One of a series of three resource guides concerned with communication, control, and computer access for disabled and elderly individuals, the directory focuses on communication aids. The book's six chapters each cover products with the same primary function. Cross reference indexes allow access to listings of products by function, input/output features, and by computer model.

Switches are listed separately by input/output features. Provided for each product is usually an illustration, the product name, vendor, size, weight, power source, cost, and a description. The first chapter covers speech aids (prosthetic and orthotic aids to oral speech, such as artificial larynges and speech amplifiers); the second covers pointing and typing aids (headsticks, mouthsticks, handsplints, lightbeam head pointers, and other devices for facilitating an individual's ability to point or press keys); the third describes electronic training and communication initiation aids; the fourth reviews non-electronic communication aids; the fifth covers electronic communication and writing aids; and the last chapter considers telecommunication devices for the deaf (TDD's)---devices specifically designed for deaf individuals to communicate over phone lines using ASCII, Baudot, touchtones, or synthetic speech. Appendixes include a list of additional sources of information, a glossary, addresses of manufacturers listed with their products, and an alphabetical listing of all products in the three-book series. (DB)
COMMUNICATION, CONTROL, AND COMPUTER ACCESS FOR DISABLED & ELDERLY INDIVIDUALS
This is ResourceBook® 1 of a three-book set inaugurating the Rehab/Education Technology ResourceBook® Series. Although most readers will probably use the full series, each book is written so that it can be used independently. All the cross-reference indexes include all of the products from all of the books.

Other books in the set are:

- **ResourceBook® 2**: Switches and Environmental Controls
- **ResourceBook® 3**: Software and Hardware
Rehab/Education Technology Resource Book Series:

Communication, Control, and Computer Access for Disabled and Elderly Individuals

Resource Book 1:
Communication Aids

Editors
Sara A. Brandenburg, M.A., C.C.C.
Gregg C. Vanderheiden, Ph.D.

Writers
Dale Bengston
Peter Borden
Sara Brandenburg
Cynthia Cress
Acknowledgements

Many thanks to the team that has worked so hard to make this information as accurate as possible—Mary Ann Kreider, Sandy Stern, Janet Gortney, and Katherine O'Keefe.

To Candace Hill-Vegter, on whose original work the Trace Center Resourcebook Series has been based.

To the Trace Center staff who provide on-going support—Sharon Esser, Cynthia Farrell, and Connie Brunker.

To Roger O. Smith, for administrative diplomacy and iconic creativity.

To Barry Rodgers, for his advice and assistance in the final stages of the project.

To Christine Thompson, for her word processing magic.

Special thanks to Peter Borden, Cynthia Cress and Dale Bengston for becoming so involved and knowledgeable.

And to David Kelso for computer wizardry.

Sara Brandenburg
Gregg Vanderheiden

Produced at the Trace R&D Center
Waisman Center—University of Wisconsin
in cooperation with
RESNA—Association for Advancement of Rehabilitation Technology

Work leading to these books was funded in part by the National Institute of Handicapped Research, U.S. Department of Education, Grant Number G008300045.
Preface: How to Use the Books

Overview

With the rapid growth of technology applied to the areas of augmentative communication, special education, and rehabilitation, the task of identifying the appropriate technological tools (aids) can be overwhelming. We wrote the Rehab/Education Technology Resourcebook Series to allow you to quickly identify promising tools so you can focus more energy on applying them successfully. In addition, we believe that looking through these books can help you to understand the huge variety of currently available tools, the kinds of needs they attempt to address, and the capabilities of the people who can make use of them.

The Books Include Special Devices and Software

The Rehab/Education Technology Resourcebooks include products designed specifically for elderly people and people with disabilities. Book 1 covers communication aids, Book 2 covers switches and environmental controls, and Book 3 covers computer software and hardware. The books also include products that were originally designed for use by ordinary people but are marketed specially for elderly or disabled people.

Products marketed for the general public which could be useful to people with disabilities or elderly people could not be included in the Resourcebooks due to the volume of material. For example, general educational software and standard word processing programs can be useful to people with disabilities but there are too many to include. Appendix A, Additional Resources, can guide you to sources of further information on these types of products.

Each Chapter Covers Products With the Same Primary Function

Each chapter contains all the products with the same primary function arranged alphabetically. The chapter title identifies the primary function of the products that appear in it and the first page of each chapter has a brief explanation of the meaning of the title and the scope of the chapter.

Special Indexes Help You Find Products That Meet Special Needs

We have included special Cross Reference Indexes to help you search for available products to meet specific needs. The Cross-Reference Indexes located near the back of the books allow you to find products by function, by input feature, by output feature, and by computer. A separate Cross Reference Index for switches allows you to search for switches by input/output feature.

ALL the Cross Reference Indexes include ALL the products from ALL three books. The codes used in each index, and their meaning, are listed on each index title page. Cross reference codes, italicized and enclosed in parentheses, follow each entry. The book-page numbers for the product description come after the cross reference codes. For example, a product that is on page 125 of book 3 will have the notation 3-125.
How to Find All the Products That Have a Certain Function

Most products have more than one function, so you can't find all the products for a particular function by looking in the chapter on that function. To find all the products that can provide a certain function look in Cross Reference Index 1, Products Listed by Function. The additional function codes assigned to a product follow the product name. They are italicized and enclosed in parentheses.

For Example: If you are looking for a communication aid that can also be used as an alternate input to computers, first find the code list at the beginning of the Cross Reference Index 1, Products Listed by Function. Note that "Electronic Communication and Writing Aid" is code EA and that "Alternate Input Adaptable for Use With All Software" is code TW. Now find the Electronic Communication and Writing Aid section by looking for the title alphabetically. Then going down the list of products under the EA title, note those products that have the TW function code in the italicized list of codes next to each product. The codes are contained in parentheses and look like (ODS, PW, TW, WP). Finally, use the book-page number (e.g. 3-90) following the codes to find the corresponding product description.

For curricular skills the codes make a distinction between Early Skills (ES) that are prereading, Later Skills (LS) that involve reading or later reasoning skills, Calculation skills (CN) for math, Activities of Daily Living (AD), and Vocational skills (VD). Therapies have been distinguished in the codes by the broad categories Speech Therapy (ST), Language Therapy (LT), and Cognitive Rehabilitation (CR). If you're not sure of the specific category use the general category "Education, Training, and Therapy Software" (ET) to find all products in the (ES, LS, CN, AD, VO, ST, LT, CR) categories.

How to Find All the Products That Have a Desired Input/Output Feature

The easiest way to find all the products with a given input or output feature is to use Cross Reference Index 2, Products Listed By Input/Output Feature and Cross Reference Index 3, Switches Listed By Input/Output Feature. Just look up the feature, all the products in any of the three books with that feature will be listed.

For Example: If you are looking for voice output software to teach keyboarding skills to a blind student, you are looking for the function "Keyboard Training" and the feature "Speech Output". First, go to the code list at the beginning of Cross Reference Index 2, Products Listed By Input/Output Feature. Find the Function code for "Keyboard Training Program" which is KB. Then in the index look up "Output/Display: Speech Output (ODS)" alphabetically by title. Under the title in the list of all speech output products look for those with the (KB) function code indicating that they provide training in the use of the keyboard. These are the products with both the function "Keyboard Training" and the feature "Speech Output". Noting the associated book-page numbers allows you to look up the product descriptions for more information.

How to Find All the Products for a Given Computer

All product descriptions include computer model. If you want to use computer model as a primary search, however, you can use Cross Reference Index 4, Products Listed by Computer.

For Example: To locate all the products for an IBM computer used for cognitive retraining, you go to Cross Reference Index 4, Products Listed by Computer and look up IBM computer. Then in that list of products you note entries with the CR code.
"Compatibles" are not listed unless a product is designed specifically for that computer. In all cases, contact the manufacturer to determine whether a given product will work with a "compatible" computer.

How to Find a Manufacturer's Address
The manufacturers with their addresses and phone numbers are listed in Appendix C, along with a list of their products that are included in the three books. Since products can be handled by several distributors we have attempted to identify an original manufacturer whenever possible. Contact the manufacturer for the nearest dealer.

How to Look Up a Product by Name
If you know the name of a product and want to find out the page of its product description use Appendix D, Alphabetical Listing of All Products. It contains an alphabetical listing of all products in all three books.

Products Are Not Indexed by Disability
Products are not indexed by disability since we believe that this is not a useful approach. While some products are clearly for the visually impaired, nonvocal, physically impaired, etc., many products could be used by people with any disability, just as standard software can be used by people with disabilities using appropriate access tools. For these reasons we believe that emphasis should move away from etiology label to a concentration on the functions that are required, and the specific input and output features necessary to make that function accessible to the person.

A Caution: We Make No Endorsements
The information contained in product entries is not evaluative, and inclusion in these books does not imply recommendation or endorsement. We have made every effort to make the entries consistent and informative but because we are not able to use every product ourselves, the description includes only what the product is designed to do and not how effectively the product does it. The product descriptions have been written based upon information provided by the manufacturers. The entries, including prices, were confirmed with them and are accurate as of September 1986.

The books are intended as a starting point. Your next step after finding a promising product description will be to contact the manufacturer directly. Ask them for detailed information regarding system prices, compatibility, possible trial periods, training, support and repair packages, etc.

These Books Can Help You Find the Tools. It Is Up To You To Make Them Useful.
Since the Trace Center did its first resource list and guides in 1979, the increase in both the number and the quality of aids for people with disabilities has been incredible. The point must be made, however, that while these aids can open many doors, they are only tools—not solutions. Now that there are tools to work with, it is the knowledgeable, creative application of these tools and the ongoing support for the people using them that will truly make the difference in improving the lives of elderly people and people with disabilities.
## Update Form

A "fourth" Resourcebook will be published in Fall 1987, the UPDATE of all three books in the Resourcebook Series. This UPDATE will include new entries, information on discontinued entries, and a complete, newly updated set of cross-reference indexes with book-page locations for all four books. Application Tips submitted by people with disabilities, family members, and the professionals working with them will also be included.

If you have information on new products (software, hardware, devices, non-electronic, etc.) or products we have missed, please let us know. Copy this page and mail to:

Trace R&D Center  
Information Project  
S-151 Waisman Center  
University of Wisconsin-Madison  
1500 Highland Avenue  
Madison, WI 53705

Or give us a call at 608/263-5408.

<table>
<thead>
<tr>
<th>NAME OF PRODUCT:</th>
</tr>
</thead>
<tbody>
<tr>
<td>MANUFACTURER:</td>
</tr>
<tr>
<td>COST:</td>
</tr>
<tr>
<td>FUNCTION(S):</td>
</tr>
<tr>
<td>ALL LEADS:</td>
</tr>
<tr>
<td>INPUT TYPE:</td>
</tr>
<tr>
<td>INPUT METHOD:</td>
</tr>
<tr>
<td>INPUT DISPLAY SYMBOL SYSTEM:</td>
</tr>
<tr>
<td>IF SWITCH, OR ALLOWS SWITCH INPUT, NUMBER OF SWITCHES:</td>
</tr>
<tr>
<td>ANY INPUT ACCELERATION OR EXPANSION TECHNIQUE?</td>
</tr>
<tr>
<td>IF SO, DESCRIBE:</td>
</tr>
<tr>
<td>OUTPUTS:</td>
</tr>
<tr>
<td>DESCRIPTION:</td>
</tr>
</tbody>
</table>

| IF APPLICABLE: |
| COMPUTER(S):   |
| DOS:           |
| MEDIUM:        |
| MANUAL FORM, LENGTH: |
| SIZE:          |
| WEIGHT:        |
| POWER SOURCE:  |
| ACTIVATION PRESSURE: |
| CONNECTOR TYPE: |
### Summary Table of Contents

Preface: How to Use the Books........................................................................v

**Part I: Product Descriptions**

**Chapter 1: Prosthetic and Orthotic Aids**
Prosthetic and orthotic aids to oral speech, such as artificial larynges and speech amplifiers.

**Chapter 2: Pointing and Typing Aids**
Headsticks, mouthsticks, hand splints, lightbeam pointers, and any other devices for facilitating an individual's ability to point or press keys.

**Chapter 3: Training and Communication Initiation Aids**
Electronic devices designed to initiate communication or train individuals in the use of switches or selection techniques.

**Chapter 4: Non-Electronic Communication Aids**
All communication aids which do not involve any electricity, except pointing and typing aids.

**Chapter 5: Electronic Communication and Writing Aids**
Electronic aids which are designed for conversation or writing. Computer software-based aids are in Book 3.

**Chapter 6: Telecommunication Devices for the Deaf (TDD's)**
Devices which have been specifically designed for deaf individuals to communicate over phone lines using ASCII, Baudot, touchtones, or synthetic speech.

**Part II: Cross Reference Indexes**

**Index 1: Products Listed by Function**..........................................................99
**Index 2: Products Listed by Input/Output Feature**.....................................119
**Index 3: Switches Listed by Input/Output Feature**......................................133
**Index 4: Products Listed by Computer**.....................................................139

**Appendixes**

**Appendix A: Additional Sources of Information**........................................A-1
**Appendix B: Glossary**.............................................................................B-1
**Appendix C: Manufacturers Listed with their Products**.............................C-1
**Appendix D: Alphabetical Listing of all Products**........................................D-1
## Detailed Table of Contents

### Preface: How to Use the Books

### Chapter 1: Speech Aids

<table>
<thead>
<tr>
<th>Item</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amplified Transmitter Handsets</td>
<td>3</td>
</tr>
<tr>
<td>Cooper Rand Electronic Speech Aid</td>
<td>3</td>
</tr>
<tr>
<td>Electronic Artificial Larynx</td>
<td>3</td>
</tr>
<tr>
<td>Handset for Speech Amplification</td>
<td>4</td>
</tr>
<tr>
<td>Neovox</td>
<td>4</td>
</tr>
<tr>
<td>P.O. Vox</td>
<td>4</td>
</tr>
<tr>
<td>P.O. Vox Companion</td>
<td>5</td>
</tr>
<tr>
<td>Rand Voice Amplifier</td>
<td>5</td>
</tr>
<tr>
<td>Servox</td>
<td>5</td>
</tr>
<tr>
<td>Venti-Voice</td>
<td>6</td>
</tr>
<tr>
<td>Voicette</td>
<td>6</td>
</tr>
</tbody>
</table>

### Chapter 2: Pointing and Typing Aids

<table>
<thead>
<tr>
<th>Item</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD-1 Standard Pointer</td>
<td>9</td>
</tr>
<tr>
<td>Adjustable Head Pointer</td>
<td>9</td>
</tr>
<tr>
<td>Adjustable Head Pointer</td>
<td>9</td>
</tr>
<tr>
<td>Adjustable Head Pointer</td>
<td>10</td>
</tr>
<tr>
<td>Clear-View Head Pointer</td>
<td>10</td>
</tr>
<tr>
<td>Heyer-Abadie Modular Mouthstick</td>
<td>10</td>
</tr>
<tr>
<td>Light Pointer</td>
<td>11</td>
</tr>
<tr>
<td>Mouth Held Page Turners</td>
<td>11</td>
</tr>
<tr>
<td>Mouthsticks</td>
<td>11</td>
</tr>
<tr>
<td>Talking Beam</td>
<td>12</td>
</tr>
<tr>
<td>Viewpoint Optical Indicator</td>
<td>12</td>
</tr>
</tbody>
</table>

### Chapter 3: Training and Communication Initiation Aids

<table>
<thead>
<tr>
<th>Item</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ability Switch Tester</td>
<td>15</td>
</tr>
<tr>
<td>AbleNet Control Unit</td>
<td>15</td>
</tr>
<tr>
<td>Active Stimulation Programmer</td>
<td>16</td>
</tr>
<tr>
<td>Activity Board</td>
<td>16</td>
</tr>
<tr>
<td>Battery Adapter</td>
<td>17</td>
</tr>
<tr>
<td>Battery Device Adapter</td>
<td>17</td>
</tr>
<tr>
<td>Battery Interface</td>
<td>18</td>
</tr>
<tr>
<td>Clock Communicator</td>
<td>18</td>
</tr>
<tr>
<td>Com Board</td>
<td>19</td>
</tr>
<tr>
<td>Communiclock</td>
<td>19</td>
</tr>
<tr>
<td>Compartmentalized Communicator</td>
<td>20</td>
</tr>
<tr>
<td>Counter Module</td>
<td>20</td>
</tr>
<tr>
<td>Delay Timer</td>
<td>21</td>
</tr>
<tr>
<td>Dial Scan</td>
<td>21</td>
</tr>
<tr>
<td>Dual Channel Latching Switch Interface</td>
<td>22</td>
</tr>
<tr>
<td>Dual Switch Latch and Timer</td>
<td>22</td>
</tr>
<tr>
<td>E-Train Scanner</td>
<td>23</td>
</tr>
<tr>
<td>Lighted Vibrating Signalling Buzzer</td>
<td>23</td>
</tr>
<tr>
<td>Multi-Input Selector</td>
<td>24</td>
</tr>
<tr>
<td>Perceptual Motor Trainer</td>
<td>24</td>
</tr>
</tbody>
</table>
### Detailed Table of Contents

<table>
<thead>
<tr>
<th>Category</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pizic-Ett System</td>
<td>25</td>
</tr>
<tr>
<td>Push-On-Push-Off Module</td>
<td>25</td>
</tr>
<tr>
<td>Sequential Scanner</td>
<td>26</td>
</tr>
<tr>
<td>Small Clock Communicator</td>
<td>26</td>
</tr>
<tr>
<td>SonomaVoice</td>
<td>27</td>
</tr>
<tr>
<td>Speller Teller</td>
<td>27</td>
</tr>
<tr>
<td>STIM-U-LITE</td>
<td>28</td>
</tr>
<tr>
<td>Switch Latch</td>
<td>28</td>
</tr>
<tr>
<td>Symbol Training Display</td>
<td>29</td>
</tr>
<tr>
<td>Tape-A-Message</td>
<td>30</td>
</tr>
<tr>
<td>TIGER book</td>
<td>30</td>
</tr>
<tr>
<td>Timer and Counter</td>
<td>31</td>
</tr>
<tr>
<td>Timer Module</td>
<td>31</td>
</tr>
<tr>
<td>Toy Adapter Cable</td>
<td>32</td>
</tr>
<tr>
<td>Toy Cable</td>
<td>32</td>
</tr>
<tr>
<td>ToyPAC</td>
<td>33</td>
</tr>
<tr>
<td>Training Aid 2</td>
<td>33</td>
</tr>
<tr>
<td>Tri-Responder</td>
<td>34</td>
</tr>
<tr>
<td>Variable Position Scanner</td>
<td>34</td>
</tr>
<tr>
<td>Versascan</td>
<td>35</td>
</tr>
<tr>
<td>Vibrating Sack</td>
<td>35</td>
</tr>
<tr>
<td>Voice Mate II</td>
<td>36</td>
</tr>
<tr>
<td>Zygo Model 16C</td>
<td>36</td>
</tr>
<tr>
<td>Zygo Model 20</td>
<td>37</td>
</tr>
<tr>
<td>Zygo Model 21S</td>
<td>37</td>
</tr>
</tbody>
</table>

### Chapter 4: Non-Electronic Communication Aids

<table>
<thead>
<tr>
<th>Category</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blissymbol Vocabulary Stamps</td>
<td>41</td>
</tr>
<tr>
<td>Brighter Pathways Communication Symbols and Grids</td>
<td>41</td>
</tr>
<tr>
<td>Choice Board</td>
<td>42</td>
</tr>
<tr>
<td>Cleo Communication Board</td>
<td>42</td>
</tr>
<tr>
<td>Communication Binder</td>
<td>43</td>
</tr>
<tr>
<td>Communication Folder</td>
<td>43</td>
</tr>
<tr>
<td>Communication Sheets</td>
<td>44</td>
</tr>
<tr>
<td>Core Picture Vocabulary</td>
<td>44</td>
</tr>
<tr>
<td>Eye Transfer Communication System</td>
<td>45</td>
</tr>
<tr>
<td>Eye-Com</td>
<td>45</td>
</tr>
<tr>
<td>Eye-Com Board</td>
<td>46</td>
</tr>
<tr>
<td>Fold-It System</td>
<td>46</td>
</tr>
<tr>
<td>Foto Stories</td>
<td>47</td>
</tr>
<tr>
<td>Help Me to Help Myself</td>
<td>47</td>
</tr>
<tr>
<td>Individualized Communication Systems</td>
<td>48</td>
</tr>
<tr>
<td>Life Experiences Communication Kit</td>
<td>48</td>
</tr>
<tr>
<td>Nu-Vue-Cue</td>
<td>49</td>
</tr>
<tr>
<td>Oakland Schools Picture Dictionary</td>
<td>49</td>
</tr>
<tr>
<td>Optocommunicator</td>
<td>50</td>
</tr>
<tr>
<td>PIC Word Board</td>
<td>50</td>
</tr>
<tr>
<td>PiCSYMS Categorical Dictionary</td>
<td>51</td>
</tr>
<tr>
<td>Pictogram Ideogram Communication (PIC)</td>
<td>51</td>
</tr>
<tr>
<td>Picture Communication Symbols, Book I and Book II</td>
<td>52</td>
</tr>
<tr>
<td>Picture Your Blissymbols</td>
<td>52</td>
</tr>
<tr>
<td>Pictures, Please!</td>
<td>53</td>
</tr>
<tr>
<td>Pocket-Sized Communication Book</td>
<td>53</td>
</tr>
<tr>
<td>Porta Book</td>
<td>54</td>
</tr>
<tr>
<td>Portable Communication Boards</td>
<td>54</td>
</tr>
<tr>
<td>Practice Communication Cards</td>
<td>55</td>
</tr>
<tr>
<td>Prism Communication Tray</td>
<td>55</td>
</tr>
<tr>
<td>Talk Board</td>
<td>56</td>
</tr>
<tr>
<td>Talking Paddles</td>
<td>56</td>
</tr>
<tr>
<td>Talking Pictures Communication Board</td>
<td>57</td>
</tr>
<tr>
<td>Talking Pictures, Kits I, II, and III</td>
<td>57</td>
</tr>
</tbody>
</table>

---

**Resource Book I: Communication Aids**
Chapter 5: **Electronic Communication and Writing Aids**

AllTalk
Canon Communicator M
Dvorak One-Hand Typewriter
Equalizer
Expanded Keyboards for Speak N' See
Express 3
EyeTyper
EyeTyper Model 200
Flexcom
Handy Terminal
ICOMM
Light Talker
Lightwriter
Living Center III
Mini Talking Card Reader
Minspeak 1
PACA (Portable Anticipatory Communication Aid)
PhotoPAC/EvaPAC
Portable Pocket Typewriter/Computer
Portable Voice II
Quad-Independence Typewriter-Printer System
Say-It-All and Say-It-All Super Plus
ScanPAC/Epson
SCANWOLF
Small Talk
Special Friend Speech Prosthesis
SpeechAid
SpeechPAC/Epson
SpeechPad
Switchboard
Talking 100
Talking 100 Communicator
TIM
Timothy Communications Package
Touch Talker
Trine System (ACS)
Trine System (Words+)
Typewriters for the Visually Impaired
Vocaid
VOIS 130
VOIS 135
VOIS 140
VOIS 150
WOLF
Zygo Model 100
Zygo Notebook
Zygo scanWRITER

Chapter 6: **Telecommunication Devices for the Deaf (TDD's)**

Amcom C
COM 2000
Echo 2000
<table>
<thead>
<tr>
<th>Detailed Table of Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intele-Type.......................... 90</td>
</tr>
<tr>
<td>Lifestyle Personal Communicator........ 91</td>
</tr>
<tr>
<td>Lifestyle Personal Communicator Expanded Keyboard........ 91</td>
</tr>
<tr>
<td>Minicom II......................... 92</td>
</tr>
<tr>
<td>Porta Printer Plus MP20........... 92</td>
</tr>
<tr>
<td>Porta Printer Plus MP20D........... 93</td>
</tr>
<tr>
<td>Porta Printer Plus MP40D........... 93</td>
</tr>
<tr>
<td>Porta View Junior/Model 32......... 94</td>
</tr>
<tr>
<td>Print-A-Call......................... 94</td>
</tr>
<tr>
<td>SSI-100 Communicator............... 95</td>
</tr>
<tr>
<td>SSI-220 Communicator............... 95</td>
</tr>
<tr>
<td>SSI-240 Communicator............... 96</td>
</tr>
<tr>
<td>Superprint 100, 200, 400........... 96</td>
</tr>
<tr>
<td>Talk Tone.......................... 97</td>
</tr>
<tr>
<td>TeleBraille......................... 97</td>
</tr>
<tr>
<td>Telewriter......................... 98</td>
</tr>
</tbody>
</table>

Index 1: Products Listed by Function.......................... 99

Index 2: Products Listed by Input/Output Feature............... 119

Index 3: Switches Listed by Input/Output Feature............... 133

Index 4: Products Listed by Computer.......................... 139

Appendix A: Additional Sources of Information.................. A-1

Appendix B: Glossary........................................ B-1

Appendix C: Manufacturers Listed with their Products........ C-1

Appendix D: Alphabetical Listing of all Products............. D-1
Chapter 1

Speech Aids

This chapter includes prosthetic and orthotic aids to oral speech. This includes artificial larynges and speech amplifiers, including speech amplifiers in a telephone handset. It does not include hearing aids or telephone amplifiers for hearing impaired persons.

Related functions found in the cross reference indexes are: Artificial Larynx (AL), Voice Amplifier (VA), and Speech Aid (SA).
Chapter 1: Speech Aids

The following product entries appear in this chapter:

- Amplified Transmitter Handsets 1-3
- Cover Rand Electronic Speech Aid 1-3
- Electronic Artificial Larynx 1-3
- Handset for Speech Amplification 1-4
- Neovox 1-4
- P.O. Vox 1-4
- P.O. Vox Companion 1-5
- Rand Voice Amplifier 1-5
- Servox 1-5
- Voice-voice 1-6
- Voicette 1-6
Amplified Transmitter Handsets are handsets that connect to a standard telephone and provide amplification for outgoing speech. Gain is adjustable from 0 to +16 dB with a rotary control located on the handle. These handsets plug in with a standard modular jack, and can be connected in place of standard phone handsets.

Cooper-Rand Electronic Speech Aid is an artificial larynx consisting of a portable pulse generator and a small hand held tone generator. The user inserts a tube projecting from the tone generator into his mouth. A tone emanating from this tube supplies the individual's missing or insufficient vocal tone. The tone can be turned on and off by a switch on the tone generator, and the volume and pitch of the tone are also adjustable.

The Electronic Artificial Larynx is a speaking aid for individuals who have lost the use of their larynx. The tip of the cylindrical device is pressed against the throat. Vibrations transmitted to the throat substitute for the lost vocal tone, and the user forms words with the mouth in normal fashion. The Electronic Artificial Larynx produces electronic vibrations that roughly simulate the natural vibrations of the human voice.
Chapter 1: Speech Aids

**Product Name:** Handset for Speech Amplification  
**Vendor:** AT & T  
**Size:** 8" long  
**Weight:** 1 lb.  
**Power Source:** Not applicable  
**Cost:** See below

The Handset for Speech Amplification is identical to a normal telephone handset, but offers a volume adjustment that can amplify a user's voice up to 30%. A small dial on the handset is used to adjust the volume. The handset has a standard modulator phone connection and can be connected in place of the standard phone handset. Contact manufacturer for further information on connectors and price of handsets.

**Product Name:** Neovox  
**Vendor:** Aurex Corporation  
**Size:**  
**Weight:**  
**Power Source:** Rechargeable battery  
**Cost:** $356.50

The user holds the Neovox, an artificial larynx, and presses the tip against the throat. Vibrations transmitted to the throat substitute for the lost vocal tone, and the user forms words in the normal fashion. Also available are male and female tones, and an "intra-oral conversion kit" (allows the vocal tone to be transmitted through a tube in the mouth rather than to the throat).

**Product Name:** P.O. Vox  
**Vendor:** P.O. Vox Medical, Inc.  
**Size:** 2.25" x 3.5" x 1"  
**Weight:** 16 oz.  
**Power Source:** 9V battery  
**Cost:** $60.00

P.O. Vox is an artificial larynx designed for respirator patients for temporary communication. It is disposable, and can be activated by a built-in pressure switch or other external switches. A small tone generator produces a tone, which then travels along a flexible plastic tube placed in the user's mouth. Volume and pitch of the tone are adjustable.
Chapter 1: Speech Aids

P.O. Vox Companion is a small hand-held artificial larynx that generates a tone in the user's mouth. A small tube (which can be folded down flush with the case when not in use) transmits the electronically generated tone to the user's mouth. The user then modifies the tone with the tongue and lips to create speech. P.O. Vox Companion is activated by a small touch switch on the side of the case. It is designed for permanen use by laryngectomy patients.

Rand Voice Amplifier is a small, portable voice amplifier that can be clipped on to a person's pocket or belt. A small unidirectional microphone is held to the lips; the voice comes out amplified through the main unit amplifier.

The tip of the Servox (a hand-held artificial larynx) is pressed against the throat, and a vibration passes up through the vocal tract. The user then articulates the tone in the normal manner. Volume and pitch of the tone are adjustable. A button can automatically raise the tone when pressed, for asking questions or adding emphasis. An optional oral connector is available which temporarily changes the device into an intra-oral device by allowing connection of a tube.
Chapter 1: Speech Aids

Product Name: Venti-Voice
Vendor: Bear Medical Systems, Inc.
Size: 5" x 4" x 2"
Weight: 1 lb.
Power Source: 120V AC
Cost: $495.00 - $999.00

Venti-Voice is a speaking aid designed for people dependent upon a ventilator. The user activates a flow of gas with a hand-held switch or a magnetic forehead switch (if lacking necessary muscle control). The gas flows to a tone generator; sound waves are produced and transmitted to a nasal or intraoral tube. The tone from this tube is articulated into speech. The system can also operate independent of a ventilator.

Product Name: Voicette
Vendor: Luminaud, Inc.
Size: 6.5" x 6.5" x 3"
Weight: 2 lbs.
Power Source: Rechargeable batteries
Cost: $125.00

Voicette is a small, portable, battery-operated audio amplifier. The user speaks into a microphone, and the voice comes out amplified through Voicette's speaker/amplifier. Voicette comes with a carrying case. Voicette can be powered by a rechargeable battery pack that can be charged on 120V AC. (250V/50 cycle charger also available).
Chapter 2

Pointing and Typing Aids

This chapter includes headsticks, mouthsticks, hand splints, lightbeam pointers, and any devices whose purpose is to facilitate an individual's ability to point to objects or press keys.

A related function found in the cross reference index is Book/Paper Handling (BP).

Some companies with other products that can serve as pointing or typing aids are Cleo, Maddak, Fred Sammons and Ways and Means. Addresses for all of the above are in Appendix C, Manufacturers. Contact them to receive more information.
Chapter 2: Pointing and Typing Aids

The following product entries appear in this chapter:

AD-1 Standard Pointer 1-9
Adjustable Head Pointer 1-9
Adjustable Head Pointer 1-9
Adjustable Head Pointer 1-10
Clear-View Head Pointer 1-10
Heyer-Abaudie Modular Mouthstick 1-10
Light Pointers 1-11
Mouth Held Page Turners 1-11
Mouthsticks 1-11
Talking Beam 1-12
Viewpoint Optical Indicator 6 1-12
Chapter 2: Pointing and Typing Aids

Product Name: AD-1 Standard Pointer
Vendor: Zygo Industries, Inc.
Size: 10" long
Weight: 8 oz.
Power Source: None
Cost: $115.00 - $160.00

The Standard Pointer is a head pointing device that uses the chin rather than the forehead as a point of reference for the pointer. This out-from-the-chin design places the pointer in closer proximity to the object being selected, and does not interrupt the user's field of vision during use. The Standard Pointer may be individually fitted to head sizes ranging from 20 to 25 inches in circumference. "Tiny Tot" and hook-and-loop closure models are also available.

Product Name: Adjustable Head Pointer
Vendor: Cleo, Inc.
Size:
Weight: 1 lb.
Power Source: None
Cost: $25.30

This head pointer has a foam-lined aluminum frame that can be bent to accommodate various size heads. The frame is held in place by an elastic headband and chin strap, both of which have adjustable hook-and-loop fasteners. Pointer length is also adjustable with velcro straps.

Product Name: Adjustable Head Pointer
Vendor: Fred Sammons, Inc.
Size: 18.5" long
Weight: 2 lbs.
Power Source: None
Cost: $18.95

The adjustable Head Pointer is an aluminum pointer that projects from above the forehead. Size and shape of the frame, as well as the length and angle of the pointing rod are adjustable. The elastic head band and chin strap attach with hook-and-loop material.
Chapter 2: Pointing and Typing Aids

Product Name: Adjustable Head Pointer
Vendor: Maddak, Inc.
Size: 19" long
Weight: 13 lbs.
Power Source: None
Cost: $36.75

This headpointer is held on the head with plastic bands adjustable to the size of the user's head. The pointer rod projects from the top of the head, has adjustable length and angle and a pencil holder at the tip.

Product Name: Clear-View Head Pointer
Vendor: Fred Sammons, Inc.
Size: 24" long
Weight: 2 lbs.
Power Source: None
Cost: $79.95

Clear-View Head Pointer is a headpointer that projects out at jaw level. The design of extending the pointer from jaw level rather than forehead level places the pointer in closer proximity to the object being selected, and does not interrupt the user's field of vision during use. Clear-View Head Pointer is adjustable six ways.

Product Name: Heyer-Abadie Modular Mouthstick
Vendor: Extensions for Independence
Size:
Weight: 2.5 oz.
Power Source: None
Cost: $87.50 and up

Heyer-Abadie Modular Mouthstick is a mouthstick system with a V-shaped mouthpiece which is gripped with the molars, thus leaving the tongue free. Several types of bodies are available that attach to the mouthpiece; price and weight listed are for an aluminum mouthpiece and the "basic" body with pen and eraser tip attached. The mouthpiece is made according to the individual user's bite pattern. Various options are available.
Chapter 2: Pointing and Typing Aids

Product Name: Light Pointer
Size: 5.5" x 1.3" diam.
Weight: 3 oz.
Power Source: Rechargeable battery
Cost: $295.00

Light Pointer is a cylindrical device that projects a red light spot. The Light Pointer may be attached to the part of the body with which the user wants to point (head, etc.). The user then indicates selections by directing the red dot of light at the desired selection. The Light Pointer may be used on such systems as communication boards, or may serve as direct input to the PhotoPAC communication aid (see entry, Adaptive Communication Systems, Inc.).

Product Name: Mouth Held Page Turners
Vendor: Maddak, Inc.
Size: 12" long
Weight: 0.75 oz.
Power Source: None
Cost: $6.00-$6.45

Mouth Held Page Turners are mouthsticks equipped with rubber tips designed for gripping pages. Mouthpieces are heart shaped, flat, and rubber coated; shafts are plastic. Three widths are available: 1.5", 2", and 2.5".

Product Name: Mouthsticks
Vendor: Fred Sammons, Inc.
Size: 10" - 20" long
Weight: 1 - 1.5 oz.
Power Source: None
Cost: $27.00 - $70.00

Four models all have a V-shaped mouthpiece that allows tongue movement. The Wand Mouthstick has a rubber tip and can be used for typing or page turning. Clamp-On Mouthstick holds a pencil, pen, or brush. Auto Pencil Mouthstick allows the user to adjust pencil lead without hands. The Vertical Pincher Mouthstick has a tongue-controlled pincher at the end which can be used to insert paper into a typewriter.
Chapter 2: Pointing and Typing Aids

Talking Beam is a head mounted light pointer that may be used to point to items on a communication board or to objects in the environment. The bulb is mounted on the end of a 10 inch rod making it resemble a headstick with a light bulb at the end. Adjusts the range of the light beam. Child or Adult Size available.

Product Name: Talking Beam
Vendor: Crestwood Company
Size: 10" long
Weight: 5 oz.
Power Source: 2 "AA" batteries
Cost: $39.95

Viewpoint Optical Indicator is a small lightbeam projector that mounts on the user's head with a headband. The user can point to things (such as selections on a communication board) by directing the spot of light from the Viewpoint Optical Indicator toward the desired place. The spot of light is approximately 0.63" in diameter at a distance of 2 feet. The position of the pointer on the head and the angle of the pointer are adjustable.

Product Name: Viewpoint Optical Indicator 6
Vendor: Prentke Romich Company
Size: 2.75" x 1.75"
Weight: 3.5 oz.
Power Source: Rechargeable batteries
Cost: $299.00
Chapter 3

Training and Communication

Initiation Aids

This chapter includes all electric and electronic devices which can be used to initiate communication, or train individuals in the use of switches, selection techniques, etc. Communication aids with less than 32 selections are considered communication initiation aids and are placed in this chapter rather than Chapter 5, Electronic Communication and Writing Aids. Single speed linear scanning systems are also in this chapter since their speed places a practical limit on the number of selections, placing it below the cut-off point of 32 selections. Toy control adapters are included in this category.

Related functions found in the cross reference indexes include Conversation/Interaction (CI), Environmental Control (EC), Assessment (AS), and Education/Training/Therapy (ET).

Appendix A includes a resource listing called Information on Adaptive Toys and Toy Modifications.
Chapter 3: Training and Communication Initiation Aids

The following product entries appear in this chapter:

Ability Switch Tester 1-15
AbleNet Control Unit 1-15
Active Stimulation Programmer 1-16
Activity Board 1-16
Battery Adapter 1-17
Battery Device Adapter 1-17
Battery Interface 1-18
Clock Communicator 1-18
Com Board 1-19
Communicator 1-19
Compartmentalized Communicator 1-20
Counter Module 1-20
Delay Timer 1-21
Dual Scan 1-21
Dual Channel Latching Switch Interface 1-22
Dual Switch Latch and Timer 1-22
E-Tran Scanner 1-23
Lighted Vibrating Signalling Buzzer 1-23
Multi-input Selector 1-24
Perceptual Motor Trainer 1-24
Poc-Ett System 1-25
Push-On Push-Off Module 1-25
Sequential Scanner 1-25
Small Clock Communicator 1-26
Sonoma Voice 1-26
Speller Teller 1-26
STIM U-LITE 1-26
Switch Latch 1-28
Switch Latch 1-29
Symbol Training Display 1-29
Tape-A-Message 1-30
TIGERbook 1-30
Timer and Counter 1-31
Timer Module 1-31
Toy Adapter Cable 1-32
Toy Cable 1-32
ToyPAC 1-33
Training Aid 2 1-33
Tri-Responder 1-34
Variable Position Scanner 1-34
Versascan 1-35
Vibrating Sack 1-35
Voice Mate II 1-36
Zygo Model 16C 1-36
Zygo Model 20 1-37
Zygo Model 215 1-37

The following products from other chapters can also be used as Training or Communication Initiation Aids:

Accularm 2-75
AllTalk 1-63
Beeper 2-75
Call Bell 2-76
Call Signal 2 2-76
Expanded Keyboards for Speak N' Spell 1-65
I Can Talk 3-226
Lighted Extra Loud Signalling Buzzer 2-79
Lighted Signalling Buzzer 2-79
Multi-Scan 3-325
Omnbox 1-63
Point to Picture Discrimination Kit 3-255
Pull-FN Buzzer Switch 2-81
Scan & Speak 3-264
SCANWOLF 1-74
Signal Buzzer 2-82
SimpleCom 1: Yes/No Communication 3-265
SimpleCom 11: Needs/Wants Communication 3-266
Single Switch Assessment Program 3-181
Single-Input Assessment Software 3-182
Target 3-280
Touch & Speak 3-344
Touch Com 3-183
WOLF 1-84
Zygo Model 4 2-85
Product Name: Ability Switch Tester  
Vendor: TASH, Inc.  
Size: 6" x 3.5" x 1.5"  
Weight: 8 oz.  
Power Source: 9V battery  
Connector Type:  
Cost: $117.00

Ability Switch Tester is a device that provides visual and auditory indication when a person activates a switch. The switch is plugged into the tester, and switch closure is indicated by a light and a tone.

Ability Switch Tester has three different kinds of jacks, for single, dual, and multiple switches. Contact manufacturer about compatibility with a particular switch.

Product Name: AbleNet Control Unit  
Vendor: AbleNet  
Size: 8" x 6"  
Weight: 3.5 lbs.  
Power Source: 120V AC  
Connector Type: Mini-phone plug  
Cost: $99.95

The AbleNet Control Unit is a teaching tool and a simple environmental control. The unit may control any two 120V appliances with a single switch (not included). Appliances may be operated as long as the switch is held closed, or a two to ninety second latch may be set. The AbleNet Control Unit reduces the voltage at the user's end to 24V.

The AbleNet Control Unit may be controlled by any single
Chapter 3: Training and Communication Initiation Aids

Product Name: Active Stimulation Programmer
Vendor: Handicapped Children's Technological Services, Inc.
Size: 5" x 2 9" x 6"
Weight: 18 oz.
Power Source: 120V AC
Connector Type: 1/8" mini-phone plug
Cost: $225.00

Active Stimulation Programmer is a device that allows input from a switch to control the operation of a battery operated or electrical device. The programmer controls the duration of operation of the triggered device for each switch closure (1 to 90 seconds), and collects data on the number of movements (switch closures) and the number of reinforcements with digital counters.

Active Stimulation Programmer can be used with most switches.

Product Name: Activity Board
Vendor: EKEG Electronics Company LTD
Size: 12" x 24" x 1"
Weight: 5 lbs.
Power Source: 4 "C" batteries
Connector Type:
Cost: $375.00

Activity Board is a communication training aid consisting of 21 three-inch squares in a seven by three array. The array is covered by a sheet of clear plastic that may be removed so that pictures, symbols, letters, numbers, colors, or shapes may be placed in the grid squares. Selections are made by pressing on a square. Multiple overlays may be constructed for a variety of users. The 21 squares on the Activity Board may be grouped to represent larger activation areas if desired. The Activity Board may be used to operate a battery-operated toy or device by connecting it to a jack on the device's control box corresponding to the proper square on the board.

The Activity Board may be used to operate any battery-operated toy or device, but should not be used to control any device powered by 110V line current. A forty-square (ten by four array) version of the Activity Board is also available. Contact the manufacturer for details.
Product Name: Battery Adapter  
Vendor: Developmental Equipment  
Size:  
Weight:  
Power Source:  
Connector Type: 1/8" mini-phone plug  
Cost: $11.50

Battery Adapter is an interface for any battery operated toy or device that allows them to be operated using a single switch. A small metal plate at one end goes between a battery and the battery clip, or is inserted between two batteries in a device. A switch plugs into the jack at the other end of the cable. When the switch is plugged into the jack, the user activates the switch, and the toy is turned on and off.

Product Name: Battery Device Adapter  
Vendor: AbleNet  
Size:  
Weight:  
Power Source:  
Connector Type: Mini-phone plug  
Cost: $4.50

Battery Device Adapter allows battery operated toys or devices to be controlled by a single switch (not included). The Adapter is a cable with a small metal plate at one end and a jack for a single switch at the other. The plate is inserted between two batteries for a battery-operated device, or between a battery and a battery contact. When a switch is plugged into the jack, the switch will turn the device on and off.

The adapter comes in three sizes to accommodate AA, C, or D size batteries. The Battery Device Adapter will accept input from any switch having a mini-phone plug.
Chapter 3: Training and Communication Initiation Aids

Product Name: Battery Interface
Vendor: Prentke Romich Company
Size: 
Weight: 2 oz.
Power Source: 
Connector Type: Mini-phone plug
Cost: $28.00

Battery Interface allows battery operated toys or devices to be turned on using most single switches (not included). It is a cable with a small metal plate at one end and a jack for a single switch at the other. The plate is inserted between two batteries in a battery-operated device (such as a toy), or between a battery and a battery contact. When a switch is plugged into the jack, the switch will turn the battery-operated device on and off.

Product Name: Clock Communicator
Vendor: Steven E. Kanor, Ph.D., Inc.
Size: 
Weight: 
Power Source: 1 "D" battery
Connector Type: 1/4" or 1/8" phone plug
Cost: $65.00 - $75.00

Clock Communicator is a scanning communication training aid with a dial face. Activation of a single switch causes a pointer to revolve. The user releases the switch when the desired position is reached. Any words, pictures, or symbols may be placed on the face of the Clock Communicator to be selected by the user. The speed of the pointer's movement is adjustable.

A musical version of the Clock Communicator, with a built-in electronic music box that plays while the pointer is moving, is also available.
Chapter 3: Training and Communication Initiation Aids

Product Name: Com Board
Vendor: TASH, Inc.
Size: 20" x 20" x 2.5"
Weight: 5 lbs.
Power Source: 4 "C" batteries
Connector Type: 9.5 pin DIN, 3.5 mm phone plug
Cost: $345.00

Com Board is a scanning communication training device with a dial face. The user activates a single switch to move the pointer clockwise, two single switches to move the pointer clockwise or counterclockwise, or a dual switch to move the pointer either clockwise or counterclockwise. The speed of the pointer movement is adjustable. Com Board comes with adhesive labels for over 100 basic needs, letters, numbers, and pictures.

Product Name: Communiclock
Vendor: Crestwood Company
Size: 15.75" x 14.25" x 8"
Weight: 4.75 lbs.
Power Source: Battery
Connector Type:
Cost: $159.95

Communiclock is a scanning communication training device operated by either a single button on the device or an external switch. As long as the switch is closed, the pointer on Communiclock turns clockwise. The user releases the control switch to stop the pointer at the desired selection. Six blank overlays are provided, as well as 246 stickers including: 96 pictures from the Talking Pictures Board (see entry), 50 frequently used words, 50 numerals and alphabet, and 50 blanks.
Chapter 3: Training and Communication Initiation Aids

Product Name: Compartmentalized Communicator
Vendor: Steven E. Kanor, Ph.D., Inc.
Size:
Weight:
Power Source: 4 "C" batteries
Connector Type: See below
Cost: $70.00 - $140.00

Compartmentalized Communicator is a direct selection communication training aid that consists of a row of switches, each in its own compartment. Each switch produces a distinct sound when pressed.

Compartmentalized Communicator is available with two to five sections, and with switches which allow the clinician to turn off individual compartments if desired. Contact manufacturer for more information on switches and connector types.

Product Name: Counter Module
Vendor: Steven E. Kanor, Ph.D., Inc.
Size:
Weight:
Power Source: 9V battery
Connector Type: 1/4" phone plug
Cost: $52.00

Counter Module is a device that counts the number of times a switch has been activated. The module is connected between the switch and the device activated by the switch. An electronic digital counter displays the number of activations. The Counter Module uses large (1/4") phone connectors.

Contact manufacturer for information on size and weight of Counter Module.
Chapter 3: Training and Communication Initiation Aids

Product Name: Delay Timer
Vendor: Arroyo & Associates
Size: 2.4" x 4.4" x 1"
Weight:
Power Source: 9V battery
Connector Type: Mini-phone plug
Cost: $150.00

The Delay Timer accepts input from any momentary switch and in turn provides variable timed output which keeps an appliance or toy on for a preset period of time after the switch is activated. The length of the activation time is adjustable from one to 60 seconds. Delay Timer may be used as a training aid for individuals using a switch for the first time.

Output may be made from Delay Timer to any unmodified toy when a battery interrupter cable is used, or to any toy or appliance modified to accept single switch input.

---

Product Name: Dial Scan
Vendor: Developmental Equipment
Size: 12" x 12"
Weight: 22 lbs.
Power Source: 4 "C" batteries
Connector Type: 1/8" mini-phone plug
Cost: $195.00

Dial Scan is a scanning communication training device with a dial face. A single switch is used to rotate a pointer on the dial, and the user releases the switch when the proper selection is reached. Five blank overlays are provided - photos, pictures, or symbols may be placed on them to suit the user's needs. Dial Scan may also be operated at variable speeds, and the dial may be moved clockwise or counterclockwise.
The Dual Switch Latching Interface connects between single switches and a battery operated devices such as a toy, radio or tape recorder to change the operation of the switch. When connected, the Dual Switch latching interface causes the switch to operate in an on/off fashion. Two separate and independent devices may be controlled from two different switches. Each input requires a 3.5mm mini-phone plug connector. Each output requires a 3.5mm mini-phone plug connector which is then connected to the device to be controlled.

Dual Switch Latch and Timer is a device that controls the mode of operation of two momentary contact switches. The latching function changes the action of the switch from momentary to latching on/off. The timing function keeps the circuit closed for a preset amount of time for each activation of the switch, and can also set the duration for which the switch must be pressed in order to be activated. Dual Switch Latch and Timer can be used to control battery operated devices if used with an battery interrupter cable.
Chapter 3: Training and Communication Initiation Aids

Product Name: E-Tran Scanner
Vendor: Arroyo & Associates
Size: 20" x 20" x 1.5"
Weight: 
Power Source: Rechargeable batteries
Connector Type: Mini-phone plug
Cost: $1,100.00

E-Tran Scanner is a communication training system designed for an individual just learning to use an electronic aid. Eighteen selection areas are assembled around a central area, allowing the user a clear viewing path. The user scans the selection areas with a single switch in either automatic or manual scanning modes; in automatic scanning, the scanning continues in sequence until the switch is closed, and in manual scanning, a different area lights every time the switch is operated. When the correct area is scanned, a lamp lights the entire selection area on both sides of the device. The message receiver can therefore sit on the opposite side of the E-Tran Scanner and maintain eye contact with the user. The buzzer provided with E-Tran Scanner may be used for audio feedback during selection, or as a call signal. The E-Tran Scanner has eighteen message areas, and the device may be configured to scan only six. Scanning rate is user adjustable.

Product Name: Lighted Vibrating Signalling Buzzer
Vendor: Steven E. Kanor, Ph.D., Inc.
Size: 
Weight: 
Power Source: Battery
Connector Type: 1/4" or 1/8" phone plug
Cost: $55.00

Lighted Vibrating Signalling Buzzer is a buzzer unit activated by a single switch. When a switch connected to the unit is activated, a buzzer sounds, a light on top of the unit is lit, and the unit vibrates. This tactile feedback is useful in the training of sensory impaired children. The Lighted Vibrating Signalling Buzzer uses a 1/4" or 1/8" phone plug.

Contact manufacturer for information on size and weight of buzzer.
Chapter 3: Training and Communication Initiation Aids

Product Name: Multi-Input Selector
Vendor: Zygo Industries Inc.
Size: 2.5" x 4.75" x 1.6"
Weight: 5 oz.
Power Source:
Connector Type:
Cost: $115.00

Multi-Input Selector is a device that allows more than one switch to be connected to a single switch operated device. Up to six switches may be connected, and a selector knob allows any one of the switches to be selected as the one to activate the device. Only one switch can be active at a time.

Contact manufacturer for more information on connector type of the Multi-Input Selector.

Product Name: Perceptual Motor Trainer
Vendor: Steven E. Kanor, Ph.D., Inc.
Size:
Weight:
Power Source: 2 "AA" batteries
Connector Type:
Cost: $35.00

Perceptual Motor Trainer is a metal tablet with a stylus connected to it. Any design taped to the plate can serve as a path for the user to follow. When the stylus strays off the path, a buzzer sounds and a red LED lights up. The design placed on the plate can be as simple as a straight line or as complex as letters or words.

The Perceptual Motor Trainer requires two "AA" batteries for operation. Contact manufacturer for more information about size, weight, and connector type.
Chapter 3: Training and Communication Initiation Aids

Product Name: Poc-Ett System
Vendor: Arroyo & Associates
Size: 17.75" x 6.2" x 6"
Weight:
Power Source: Rechargeable batteries
Connector Type: Mini-phone plug
Cost: $900.00

Poc-Ett System is a communication training aid that can be operated by either scanning or direct selection. The device has five cubbyholes, each with an accompanying light. The instructor may place any desired objects in the cubbyholes for selection by the student. The system may be configured with one switch connected to each position, in which case the student selects directly by activating the appropriate switch. The system may also be configured so that the selections are scanned with a single switch, either manually or automatically. In either case, the instructor may select a target position using the five slide switches on the back. When the student selects the target, a tune plays.

One to five switches (extra) are required to operate the Poc-Ett System.

Product Name: Push-On-Push-Off Module
Vendor: Steven E. Kanor, Ph.D., Inc.
Size: 6.3" x 3.8" x 2.2"
Weight: 14 oz.
Power Source: 2 "D" batteries
Connector Type: 1/4" or 1/8" phone plug
Cost: $42.00

Push-On-Push-Off Module is a device that takes momentary input from a single switch and converts it to latched on/off output for a switch operated device. Activating the switch once will turn the toy or device on. It remains on until the switch is activated again.

The Push-On-Push-Off Module uses either a 1/4" or 1/8" phone plug. Contact manufacturer for more information on size and weight of the module.
Chapter 3: Training and Communication Initiation Aids

Product Name: Sequential Scanner
Vendor: Steven E. Kanor, Ph.D., Inc.
Size: 6" x 10"
Weight:
Power Source: 1 "D" battery
Connector Type: 1/4" or 1/8" phone plug
Cost: $70.00 - $85.00

Sequential Scanner is a communication training aid with compartments. The light in each compartment lights sequentially as long as a single switch is activated by the user. The user releases the switch once the desired compartment is reached. Any appropriate size symbols or objects may be placed in the compartments to be selected.

Sequential Scanner is available with two or four compartments.

Product Name: Small Clock Communicator
Vendor: Steven E. Kanor, Ph.D., Inc.
Size: 6" x 10"
Weight:
Power Source: 1 "D" battery
Connector Type: 1/4" or 1/8" phone plug
Cost: $60.00

Small Clock Communicator is a scanning communication training aid with a dial face. The user causes a pointer to rotate by activating a single switch. When the desired position is reached, the user releases the switch, stopping the pointer. Any desired symbols may be placed on the communicator's face. The speed of the pointer movement is adjustable.
Chapter 3: Training and Communication Initiation Aids

Product Name: SonomaVoice
Vendor: Sonoma State Hospital/Development Center
Size: 15" x 10"
Weight: 5 lbs.
Power Source: Rechargeable batteries
Connector Type:
Cost: $350.00 - $400.00

SonomaVoice is a portable communication aid with synthesized voice output. The user makes selections by pressing keys on a sixteen-key board. More than one phrase is available for each key by using the system of levels, each triggered by one of four level keys. Four to sixteen levels are possible for every key on the keyboard, for a total of 64 to 256 phrases possible. When the user selects a level and a phrase key, the phrase for that key at that level is spoken by a built-in speech synthesizer. SonomaVoice is available with a keyguard having four, eight or sixteen holes, depending upon the number of keys the user needs functioning.

SonomaVoice must be programmed by the manufacturer (cost is per phrase). All phrases may be custom, or some may be chosen from a list of already programmed phrases (this second option saves some of the cost per phrase for programming). The amount of time a key must be pressed before a selection registers can also be set by the manufacturer.

Product Name: Speller Teller
Vendor: Kalashian, Al
Size: 12" x 12" x 7"
Weight:
Power Source: 6V or 12V battery
Connector Type: 1/8" mini-phone plug
Cost: $1325.00

Speller Teller is a scanning communication training aid with a dial face. Two switches are used to rotate a pointer clockwise or counterclockwise. The user releases the switch when the desired selection is made. Speller Teller comes with two different sized overlays, each containing letters, numbers, and symbols.

A number of control switches are available including palm, finger, and chin; contact the manufacturer.
STIM-U-LITE is a communication skills training program designed to help develop attention, response, and language behavior. STIM-U-LITE is a portable light reinforcement device consisting of four colored lights (red, yellow, blue, green) which correspond directly to four colored buttons. The system provides stimulus and reinforcement with lights, and stimulates the user's senses to increase interaction with the environment.

System includes light box, error-free learning caps, shapes panel, shapes sticks, self check card, stimulus and sequencing cards, photo and drawing of light box, two word cards, and administration materials.

Switch Latch accepts input from a single switch, and converts it to latched on/off output. Activating the switch once turns the controlled device on. The device remains on until the switch is activated again. The Switch Latch will operate with any switch having a 1/8" mini-plug, and requires an 8 volt battery for a power source.
Switch Latch is a device that takes momentary input from a single switch and converts it to latched on/off output. Activating the switch once will turn the toy or device on. It remains on until the switch is activated again. Switch Latch is designed to be used with battery operated devices such as toys. The Switch Latch will work with any switch having a 1/8" phone jack.

Symbol Training Display is a training device designed to teach individuals object to picture association. Cards or objects are placed in clear plastic bags which snap to the Symbol Training Display in four quadrants. Lights in each quadrant can be activated by the trainer to reinforce correct responses, or provide correction of inaccurate responses. A switch is mounted in back of the unit so that the trainer can provide additional reinforcement by activating a tape recorder or battery operated toy (extra).
Chapter 3: Training and Communication Initiation Aids

Product Name: Tape-A-Message
Vendor: Crestwood Company
Size: 3" x 5.5" x 3"
Weight: 1.1 lb.
Power Source: 9V battery
Connector Type: None
Cost: $24.95

Tape-A-Message is a fifteen second continuous loop tape recorder. To record, the user holds down a button on the side of the device. The message is repeated when Tape-A-Message is picked up. The Tape-A-Message recording unit requires one 9 volt battery for operation.

Product Name: TIGERbook
Vendor: TIGER Communication System, Inc.
Size: See below
Weight: See below
Power Source: 4 "D" batteries
Connector Type: None
Cost: $75.00

TIGERbook is a electronic or non-electronic communication aid that uses bar codes. The book consists of a 3-ring binder with laminated pages. Each page contains words, pictures, and talking bar codes for each language concept, and has a protruding tab with a picture indicating the type of information on that page. The user opens a page by pushing down on the tab and lifting. The user can communicate by pointing directly to choices, or by passing a Texas Instruments "Magic Wand" over the bar code that accompanies each choice. When the Magic Wand is passed over the code, a speech synthesizer inside speaks the word for that selection.

The TIGERbook contains 41 pages with 940 word lexicon (with a possible 1100 word lexicon) and weighs 2 lbs., 10 oz. The Magic Wand is 11" x 2" and weighs 3.1 lbs, and is included with purchase of the TIGERbook while supplies last. Custom bar codes are available, and bar codes can be photocopied. Contact manufacturer for further information.
Chapter 3: Training and Communication Initiation Aids

Product Name: Timer and Counter
Vendor: Handicapped Children's Technological Services, Inc.
Size: See below
Weight:
Power Source: 9V battery
Connector Type: 1/8" mini-phone plug
Cost: $75.00 + $92.00

Timer and Counter are both devices designed to teach switch operation. The Timer is a device that accepts input from one switch to control the operation of two low power devices (one of the two outputs in intended to run the Counter). The Timer can be set to control the length of time the electrical devices operate for each switch closure (from 0-90 seconds), and comes with latching and reverse options (activating a switch turns the controlled device off instead of on). The Counter is a device which, used in conjunction with the Timer, counts and displays the number of responses (switch closures) and the number of reinforcements. The Counter has two independent digital counters that can be used in any situation, usually one for reinforcements and one for other variables.

Size of Timer is 2.625" x 4" x 4.75" and size of counter is 2.875" x 6" x 5".

Product Name: Timer Module
Vendor: Steven E. Kanor, Ph.D., Inc.
Size: 2" x 3" x 1"
Weight:
Power Source: 9V battery
Connector Type:
Cost: $42.00

Timer Module is a device that sets the amount of time that a switch-operated device will remain on after the switch is activated. The amount of time that the Module activates the device is adjustable.

Operation of the Timer Module requires a 9 volt battery. Contact manufacturer for information on types of switches and connectors applicable for the Timer module.
Chapter 3: Training and Communication Initiation Aids

Product Name: Toy Adapter Cable
Vendor: Zygo Industries, Inc.
Size: 
Weight: 
Power Source: 
Connector Type: 1/8" mini-phone plug
Cost: $19.00

Toy Adapter Cable is a device that allows battery operated toys or devices to be turned on using most single switches (not included). The device consists of a cable with a jack for a single switch at one end, and a small metal plate at the other. The plate is inserted between two batteries in a battery-operated device, such as a toy, or between a battery and a battery contact. When a switch is plugged into the jack, the switch will turn the toy on and off.

Toy Adapter Cables are available for "C", "AA", and 9V transistor batteries.

Product Name: Toy Cable
Vendor: TASH, Inc.
Size: 6' long
Weight: 
Power Source: 
Connector Type: 1/8" mini-phone plug
Cost: $8.80

Toy Cable allows a battery operated device such as a toy to be turned on using most single switches (not included). It is a cable with a small metal plate at one end and a jack for a single switch at the other. The plate is inserted between two batteries in a battery-operated device or toy, or between a battery and a battery contact. When a switch is plugged into the jack, the switch will turn the toy on and off.
Chapter 3: Training and Communication Initiation Aids

Product Name: ToyPAC
Size: 6" x 4" x 1.5"
Weight: 
Power Source: 
Connector Type: 
Cost: $295.00

ToyPAC is a scanning panel that sends remote control signals to standard radio remote control toys. An array of lighted panels scans when the student activates a switch, and stops when the switch is released (manual scanning). The instructor may designate a particular position in the array as a target. If the student selects that position, a remote control toy is activated. Multiple switches or a joystick may be used for directed scanning.

Not all radio remote control toys are compatible with ToyPAC. To purchase toys or for information on which toys are compatible, contact the manufacturer.

Product Name: Training Aid 2
Vendor: Vrentke Romich Company
Size: 8" x 9" x 2"
Weight: 2.75 lbs.
Power Source: 120V AC
Connector Type: Mini-phone plug
Cost: $490.00

Training Aid 2 is a device that allows two switches to be used to control two household current- or battery-operated devices. The Training Aid 2 has an internal clock which allows training sessions to be a set length, up to 20 minutes. During each training session, internal counters record the activations of each switch and the number of times each reinforcement was turned on. The activation of the reinforcement by the switch can be set to be momentary, latching, or timed. Only one switch and one reinforcement can be used if desired.

Switches for the Training Aid 2 must be purchased separately.
Chapter 3: Training and Communication Initiation Aids

Product Name: Tri-Responder
Vendor: Crestwood Company
Size: 10.5" x 16" x 11"
Weight:
Power Source: Battery
Connector Type: None
Cost: $142.95

Tri-Responder is a training device designed to aid students in responding to object and picture stimuli. Three stimulus picture cards and three corresponding objects may be placed on the Tri-Responder. The student responds to directions by pressing one of three large buttons which produce a buzzing sound, colored light, or both. No distinction is made between correct and incorrect responses.

Product Name: Variable Position Scanner
Vendor: Cerebral Palsy Research Foundation of Kansas, Inc.
Size: 10.5" x 10.25" x 5.5"
Weight: 10 lbs.
Power Source: Rechargeable batteries
Connector Type: 3.5 mm mini-phone plug
Cost: $325.00

Variable Position Scanner is a scanning communication training aid with six positions. The instructor activates the automatic scanning mode, and the lights for each position light sequentially until the student activates a single switch. The instructor must then restart the scanning. The Variable Position Scanner may be configured to scan three, four or six positions by turning a selector switch. Any desired symbols may be placed in each of the positions.

The Variable Position Scanner is designed to accommodate the Peabody Picture Vocabulary Test in the four-position mode, and the Test for Auditory Comprehension of Language in the three position mode. The system includes an AC packet and treadle switch. Contact manufacturer for detailed information on available options.
Chapter 3: Training and Communication Initiation Aids

**Product Name:** Versascan  
**Vendor:** Prentke Romich Company  
**Size:** 12.5" x 11" x 3"  
**Weight:** 4.75 lbs.  
**Power Source:** Rechargeable batteries  
**Connector Type:**  
**Cost:** $699.00

Versascan is a scanning communication training aid having on its face 16 lamps arranged in a circle. When the user activates a switch, the lamps light in sequence. When the desired position is reached the user releases the switch, stopping the movement of the light. Symbols or words may be placed next to the lamps, or translucent overlays may be used that allow the lamps to shine through. Removeable colored lamp covers are provided that allow positions to be color coded. The lamps are removeable as well, so 2-16 position scanning is possible.

Optional remote lamps are available which plug into the sockets that the standard Versascan lamps plug into. These may be used to create a larger display area for scanning, such as a wall.

---

**Product Name:** Vibrating Sack  
**Vendor:** Steven E. Kanor, Ph.D., Inc.  
**Size:**  
**Weight:**  
**Power Source:** 1 "C" battery  
**Connector Type:**  
**Cost:** $35.00

Vibrating Sack is a soft cloth bag with a vibrating unit inside. When a single switch connected to the sack is activated, the sack vibrates gently. The tactile feedback provided by the vibrating of the device can be a useful reinforcement for training young sensory-impaired children to associate cause and effect of their own actions.
Product Name: Voice Mate II  
Vendor: TASH, Inc.  
Size: 6" x 3.75" x 1.25"  
Weight: 9.6 oz.  
Power Source: 9V battery  
Connector Type: 1/8" mini-phone plug  
Cost: $417.50

Voice Mate II is a simple communication aid that speaks "yes" or "no" in a child's voice. The voice response is activated using two single or one dual switch (two 1/8" jacks are provided). A slide switch sets high or low volume.

Voice Mate II is available with French voices upon request.

Product Name: Zygo Model 16C  
Vendor: Zygo Industries, Inc.  
Size: 18.5" x 15" x 3.5"  
Weight: 14 lbs.  
Power Source: Rechargeable battery  
Connector Type: 1/8" mini-phone plug  
Cost: $895.00

Zygo Model 16C is a 16-position scanning communication aid. The scanning array is a 4 x 4 grid that rests vertically. Each position has a light, and the user can scan the positions automatically (single switch, adjustable speed) or manually (single or dual switch). The array can be configured to scan with anywhere from 2 to 16 positions, and any desired overlays with the appropriate symbols and number of positions may be created. All four, one, or none of the left-hand column positions may be set to trigger an alarm.
Zygo Model 20 is a two-choice communication training aid. The Model 20 is a small electronic box with two large buttons that light up when pressed. The colors of the lights are red and amber, and each light has an jack to allow external switches to be used for device operation if desired.

Zygo Model 21S is a two-choice communication training aid. The system is a set of two lights, one red and one amber, each in its own housing. The lights light up when pressed. The two made be spread apart up to 3 feet or joined directly together. A jack for external switch operation is provided for each light.

Additional lights with connecting cable may be ordered.
Chapter 4

Non-Electronic Communication Aids

This chapter includes communication aids which do not involve electricity and materials used in developing a non-electronic communication system. The chapter does not include headsticks and other non-electric pointing devices since they have their own separate chapter.

Related functions found in the cross reference indexes include Conversation/Interaction (CI), Education/Training/Therapy (ET), and Assessment (AS). Symbol systems on the displays include Pictures (ISP), Blissymbols (ISS) and User Selectable Symbols (ISU).

The companies mentioned at the beginning of Chapter 2 also have products useful with non-electronic communication aids such as velcro tapes, elbow pads, wheelchair laptrays, etc. Aplix, Inc. is a source of self-gripping fasteners. Aplix, Inc. can be contacted at 12300 Steele Creek Road, P.O. Box 7505, Charlotte, NC 28217, (800) 438-0424.
Chapter 4: Non-Electronic Communication Aids

The following product entries appear in this chapter:

Blissymbol Vocabulary Stamps 1-41
Brighter Pathways Communication Symbols and Grids 1-41
Choice Board 1-42
Cleco Communication Board 1-42
Communication Binder 1-43
Communication Folder 1-43
Communication Sheets 1-44
Core Picture Vocabulary 1-44
Eye Transfer Communication System 1-45
Eye-Com 1-45
Eye-Com Board 1-46
Fold-It System 1-46
Foto Series 1-47
Help Me to Help Myself 1-47
Individualized Communication Systems 1-48
Life Experiences Communication Kit 1-48
Nu-Vue-Cue 1-49
Oakland Schools Picture Dictionary 1-49
Opticomnicator 1-50
P.I.C. Word Board 1-50
PICSYMS Categorical Dictionary 1-51
Pictogram Ideogram Communication (PIC) 1-51
Picture Communication Symbols, Book I and Book II 1-52
Picture Your Blissymbol 1-52
Pictures, Please 1-53
Pocket-Sized Communication Book 1-53
Porta Book 1-54
Portable Communication Boards 1-54
Practice Communication Cards 1-55
Piram Communication Tray 1-55
Talk Board 1-56
Talking Paddles 1-56
Talking Pictures Communication Board 1-57
Talking Pictures, Kits I, II, and III 1-57
Touch 'N Talk Communication Board 1-58
Touch 'N Talk Communication Notebook 1-58
Touch 'N Talk Communication Stickers 1-59
Touch 'N Talk Micros 1-59
Unipix 1-60
Word Board 1-60
Chapter 4: Non-Electronic Communication Aids

**Product Name:** Blissymbol Vocabulary Stamps  
**Vendor:** Blissymbolics Communication Institute  
**Size:** 7/8 in. or 9/16 in. squares  
**Cost:** $21.00

Blissymbol Vocabulary Stamps are sheets of Bliss symbols printed on square, peel-back, self-adhesive labels. Each stamp is 7/8" square, and the sheets contain 108 stamps apiece. The word corresponding to the symbol also appears on each stamp. The package contains 1400 stamps and 145 of the newest symbols.

---

**Product Name:** Brighter Pathways Communication Symbols and Grids  
**Vendor:** Brighter Pathways  
**Size:** 18’ x 24”  
**Cost:** See below

Brighter Pathways Communication Symbols are line drawings accompanied by the appropriate words printed in 1" or 3" squares. The sheets of symbols are printed on a different color of paper depending upon the part of speech they represent. Categories of words include people and pets, special days, body parts, feelings, hygiene needs, etc. Each set includes 364 words in 15 different categories. The symbols may be cut out and pasted to communication boards, or to the grids, which may be mounted on boards. The grids provided are available on 18” x 24” sheets, and are available with 1" or 3" squares. The grids are shipped rolled, not folded.

The 3" symbols are $27.50/set; the 1" symbols are $22.50/set. Custom words are available for $3.00/word. The grids (both sizes) are 2 for $3.50.
Choice Board is a basic therapeutic tool designed to teach the concept of having a choice, as well as the concept of cause and effect. Objects and/or pictures may be placed in the four 5 x 7 inch snap-on vinyl bags. Bags may be attached to the top or bottom of the Choice Board so that the device may be used either on a table or on the floor.

Choices are made from Choice Board via direct selection. Also included with Choice Board is a manual providing therapy suggestions. An optional communication board display is also available. This display is useful in completing the transition from pointing to objects to making selections from a communication board. Extra vinyl bags (sets of four) are also available. Contact the manufacturer details.

Cleo Communication Board is a laminated board containing drawings suggesting various needs. The user indicates selections by pointing or by writing with a water-soluble marker. Pictures include dressing, grooming, eating and medical requests. The reverse side contains diagrams of the body for indicating areas of pain or discomfort.
Product Name: Communication Binder  
Vendor: Mayer-Johnson Company  
Size: 8.88" x 11.38"  
Cost: $11.00

Communication Binder is a three-ring binder containing sheets to which communication symbols can be attached. The pages are printed with blank grids of one- or two-inch squares, and have non-glare vinyl sleeves. The front cover of the binder has a pocket for an identification card.

Each binder comes with five vinyl sheet protectors with two grids each and one extra grid sheet. Additional grids and protectors are available.

Product Name: Communication Folder  
Vendor: Mayer-Johnson Company  
Size: 9.5" x 11.75"  
Cost: $5.00

Communication Folder is a vinyl covered folder that contains two sheets with one- or two-inch grids printed on them. Communication symbols can be affixed to the grids, which are covered with clear, non-glare vinyl pockets. A small pocket is provided on the front of the folder for an identification card.

Two spare grid sheets are provided; more are available.
Chapter 4: Non-Electronic Communication Aids

Product Name: Communication Sheets
Vendor: Fred Sammons, Inc.
Size: 2" x 3"
Cost: $2.40 - $2.75

Communication Sheets are sheets of paper containing black-and-white line drawings with accompanying words. The user communicates by pointing to the desired picture.

Each package of Communication Sheets consists of ten "basic" sheets and ten "advanced" sheets. Another package (Communication Sheets II) is available with adhesive backing for application of individual symbols to communication boards (sized 1" x 3").

Product Name: Core Picture Vocabulary
Vendor: Developmental Equipment
Size: 2.75" x 2.75"
Cost: $24.50 - $39.50

The Core Picture Vocabulary is a basic communication and training system. The set contains 80 cards depicting functional vocabulary words such as "eat," "drink," "mother," and "my." Cards in Part 1 allow the user to construct two to three word combinations representing recurrence, possession, etc. Part 2 of Core Picture Vocabulary contains an additional 80 cards depicting higher vocabulary items such as "hungry," "thirsty," "please," and "I don't know" for a total of 160 words. Written words corresponding to the message of each picture are printed on each card.

Heavy duty cards (3 x 3 in.) are available separately for $19.50 per set. Core Picture Vocabulary is also available in sticker form (1.25 x 1.25 in.) for $12.50 per set.
Eye Transfer Communication System is a clear plastic panel with an open area in the center. Communication symbols are placed on the panel so as to be visible from both directions. The user and the person with whom he is communicating position themselves on opposite sides of the panel, and the user conveys messages by gazing at the appropriate symbols while the other person follows his gaze.

The Eye Transfer Communication System comes with a support frame for mounting. Various combinations of mounting hardware are also available (extra).

Eye-Com is a portable non-electronic communication aid. The operator of the device stands near the user and gazes at the user through the center of the device. The operator rotates the letter wheel until the pointer rests on the desired letter. The user then gives a signal (such as an eye blink) to signal the operator to stop. Letters are then recorded on paper by the operator, and the process is repeated until an entire word or thought is expressed.

Both right-handed and left-handed models of Eye-Com are available.
Chapter 4: Non-Electronic Communication Aids

Product Name: Eye-Com Board
Vendor: Imaginart Communication Products
Size: 15" x 19" x 0.2"
Cost: $34.95

Eye-Com Board is a clear acrylic board inserted in a wooden stand. User-specifiable symbols are affixed to the board, and the user and the person with whom he is communicating sit on opposite sides of the board. The user's message is "read" by following his eye gaze. Eye-Com Board can be used for communication when pointing is not feasible, or for training augmentative communication skills.

Product Name: Fold-It System
Vendor: Developmental Equipment
Size: 3" x 4" or 7" x 9"
Cost: $14.50 - $26.50

The Fold-It system is a portable communication system that may hold any symbols that the user desires. The system consists of a cloth grid with clear vinyl square pockets attached in different arrays. Two sizes are available: 7 x 9 inch (attache) and 3 x 4 inch (wallet). A twelve and a six pocket wallet size are available.
Chapter 4: Non-Electronic Communication Aids

Product Name: Foto Series
Vendor: Developmental Equipment
Size: 4" x 5" apiece
Cost: $49.50

The Foto Series is a set of cards containing color prints. The Foto Series may be used for communication or in language training activities. Three sets, "Foto Foods," "Objects/Occupations," and "Foto Actions" are available. Each set consists of approximately seventy cards, each stored in clear plastic sheets in a three-ring notebook.

Product Name: Help Me to Help Myself
Vendor: Help Me to Help Myself
Communication Aids
Size: 4.25" x 5.5"
Cost: $3.00

Help Me to Help Myself is a 50-page word and picture booklet printed on heavy stock paper and loose leaf bound. Each page of the booklet contains a line drawing of a function or object as well as the accompanying word in block and cursive letters. The user points to the appropriate item or need illustrated to convey messages. Pages in the Help Me to Help Myself booklet are color-coded to aid the user in the selection process. Supplemental charts are also available (contact manufacturer). A full alphabetic display for message spelling is also included.
Individualized Communication Systems are plastic boards with clear vinyl pockets one or two inches square. Communication symbols of any kind can be placed in the pockets, and a clear, non-glare plexiglass cover snaps on top. Each Individualized Communication System package comes with seven colors of card stock paper on which to mount communication symbols.

Individualized Communication System boards come in three types: an 8.5" x 11" board with 1" pockets, a 11.75" x 19" board with 1" pockets, and a 11.75" x 19" board with 2" pockets.

Life Experiences Communication Kit provides the materials for an instructor to teach 11 separate lessons in daily life experiences to non-speech or limited speech students. The lesson plans included cover such activities as "Make Juice," "Wash Face," or "Go Restaurant." Each lesson comes with an 8.5" x 11" Mini Communication Board with the appropriate color-coded Mayer-Johnson Picture Communication Symbols (a total of six boards; some are for more than one lesson), a step-by-step Picture Direction Sheet for the student, and an instruction sheet for the teacher.

Additional boards and symbols are available (extra).
Chapter 4: Non-Electronic Communication Aids

Nu-Vue-Cue is a clear plastic eyegaze communication system. The system is divided into eight sections: the user looks at different sections in sequence in order to select one of the forty basic phonetic sounds. Each of the sounds is represented by symbols called cue scripts, which combine eight hand symbols with four facial positions. The person receiving the message sits on the other side of the board, facing the user, and translates the accumulated phonemes into words and phrases. The user and the message receiver may maintain eye contact throughout the process, and as the system is learned, the user and the receiver may communicate without the presence of the plexiglas board.

Price of system depends on how many of the components are needed by the user: the plexiglass board is $50.00, an explanatory book for the system is $25.00, and Appledisks which train both the Nu-Vue-Cue system and standard cued speech are $50.00. Videotapes are also available to help teach the system. Contact manufacturer for details.

The Oakland Schools Picture Dictionary is a collection of over 500 simple line drawings which may be used for communication or language training. Three sizes of drawings are provided: half inch, one inch and two inch. An alphabetical and categorical index is provided so that symbols may be located quickly.
Product Name: Opticommunicator
Vendor: Crestwood Company
Size: 11" x 17.5"
Cost: $39.95

Opticommunicator is an eyegaze communication device made of transparent acrylic. The user makes selections by gazing at the location of the desired letter, word, or picture on the Opticommunicator. The receiver sits directly across from the user and watches the direction of the user's gaze through an open space in the center of the clear board. 246 picture stickers are included with Opticommunicator. A stand for the device is also included.

Product Name: PIC Word Board
Vendor: T.H.E. Instrumentation & Publishing Company
Size: 9" x 12" or 7" x 9"
Cost: $3.95

PIC Word Boards are boards containing line drawings with accompanying words representing various basic needs or feelings. The user indicates choices by pointing to them. The PIC Word Boards are laminated for durability and protection of board surfaces.

Two different sizes of PIC Word Boards are available: the larger size is 9" x 12", and a smaller version is 7" x 9".
Chapter 4: Non-Electronic Communication Aids

Product Name: PICSYMS Categorical Dictionary
Vendor: Baggboda Press
Size: 1.25", 2", or 2.75" squares
Cost: $8.00 - 15.00

PICSYMS Categorical Dictionary is a collection of simple line drawings with accompanying words bound together in a volume. The symbols are printed on three different size grids: one with 1.2" squares, one with 1.9" squares, and one with 2.6" squares. Each of the three sets consists of over 800 symbols grouped by categories. The pages are printed on both sides, but may be copied if the user wishes to cut them up for placement on communication boards. PICSYMS are pre-printed symbols which are designed to be augmented with hand drawn symbols. Instructions and suggestions for drawing and using the symbols are provided in the volume's introduction.

Product Name: Pictogram Ideogram Communication (PIC)
Vendor: Developmental Equipment
Size: 2" cards; 5/8" x 7/8" stickers
Cost: $99.50

Pictogram Ideogram Communication (PIC) is a basic picture communication system appropriate for both children and adults. The line drawings used are white on a black background, minimizing figure/ground confusion for visually impaired users. Four hundred symbol pictures are included in the PIC kit both in two-inch cards and in 5/8 x 7/8 inch stickers. Two manuals, scoring sheets, data sheets, progress reports, and a stick-on grid are included in the PIC kit. The PIC symbols are available separately in either card or sticker form for $33.00.
Chapter 4: Non-Electronic Communication Aids

Product Name: Picture Communication Symbols, Book I and Book II
Vendor: Mayer-Johnson Company
Size: 1" or 2" squares
Cost: $45.00 - $49.00

Picture Communication Symbols, Book I and Book II are two sets of pages of black-and-white line drawings on one- and two-inch squares. Each drawing is labeled with a word; some more abstract concepts are simply represented. The pages are intended to be photo-copied and cut apart so that the separate symbols can be used in non-vocal communication systems such as communication boards.

Book I contains over 700 different communication symbols, and comes with instructions and suggestions. Book II is a supplement to Book I, which contains 1100 additional symbols, featuring such topic areas as fast food, restaurants, religion, sexuality, computers, and conversational discourse phrases such as "please repeat".

Product Name: Picture Your Blissymbols
Vendor: Developmental Equipment
Size: 2.5" x 2.5"
Cost: See below

Picture Your Blissymbols is an instructional approach to Blissymbolics. Picture Your Blissymbols was designed to teach traditional Blissymbolics using embellished representations of the symbols. The embellishments represent the meaning of the Blissymbol in a more concrete manner. As the user learns the Blissymbol, the embellishment is gradually faded away. Picture Your Blissymbols comes with an instructional manual providing information on how to teach Blissymbols and on how teachers may add their own embellishments to Blissymbols.

Flashcard Stamps and instructional guide are $45.00. Flashcard stamps, instructional guide, and Bliss For Use book are $60.00. Flashcard stamps, instructional guide, Bliss For Use, carrying bag, and teaching support materials are $75.00.
Chapter 4: Non-Electronic Communication Aids

Product Name: Pictures, Please!
Vendor: Communication Skill Builders
Size: 8.5" x 11"
Cost: $39.00 each

Pictures Please! is a set of reproducible line illustrations for either language or articulation activities. The pictures are large black and white drawings on pages in a three-ring binder, which can be easily reproduced and used for games, flashcards, drills, or communication boards. Pictures Please! for language has 1,232 illustrations on 224 pages which are arranged according to five major parts of speech: nouns, verbs, prepositions, pronouns, and modifiers. Entries are coded and cross-referenced for teaching various semantic and syntactic language concepts.

Pictures Please! for articulation has 1,242 pictures on 290 pages arranged for 43 different sounds, emphasizing sounds and blends that are common areas of difficulty such as /sh/, /ch/, and /r/. The Language and Articulation Supplements are both sold separately for $39.00 each, or as a set for $69.95. Each set includes instructions, planning and activity sheets that are also reproducible.

---

Product Name: Pocket-Sized Communication Book
Vendor: Mayer-Johnson Company
Size: 3.2" x 4.2"
Cost: $3.00

Pocket-Sized Communication Book is a small (3.2" x 4.2") vinyl covered notebook containing four sheets printed on both sides with grids of six one-inch squares. Communication symbols can be affixed to the pages, which come with clear, non-glare vinyl protectors.

Additional grid pages are available (extra).
Chapter 4: Non-Electronic Communication Aids

Product Name: Porta Book
Vendor: Crestwood Company
Size: See below
Cost: $3.95 - $8.25

Porta Book is a folding communication aid that contains picture symbols and their corresponding words. Porta Book is available in three sizes. The Small Porta Book holds up to sixteen picture cards (4” x 3.5”); the Large Porta Book holds up to 36 picture cards (9” x 4.5”); and the Deluxe Porta Board, a sturdy lightweight board, holds two large symbol sheets, one on each side.

Large page clips (extra), to aid in turning pages, are available for the Porta Books.

Product Name: Portable Communication Boards
Vendor: Developmental Equipment
Size: 15.5” x 7.5”
Cost: $22.50 - $35.50

Portable Communication Boards are folding communication systems designed for organizing picture symbol cards. Two sizes are available: one holding 48 cards, the other holding sixteen. The larger tri-folder communication board measures 15 1/2” x 7 1/2” when folded, and 15 1/2” x 22 1/2” when open. The smaller version of the board measures 15 1/2” x 7 1/2”. Spaces are designed to hold communication cards of up to 3 inches square.
Practice Communication Cards are 5" x 7" notecards with a line drawing on the front and a target word on the back. The cards are designed to be used as flash cards, i.e., the instructor shows the student a card, and the student tries to make the target response. A set consists of 135 cards that test 42 words commonly used on communication boards. Instructions and suggestions are included.

The Prism Communication Tray is designed to increase user independence and vocabulary display space. It provides the user with independent access to three sides of nine internally mounted removable prisms allowing a total of approximately 540 7/8" square spaces for alphabet, words, pictures or symbols. The prism set is advanced 120 degrees each time that the user depresses the externally mounted switch. The Prism Tray can be mounted on a wheelchair lap tray. The top cover is made of rigid durable clear plastic sheeting material that is fastened to the main body housing by four quarter turn screws. This prevents moisture from entering the tray and allows easy access to the prisms to modify the vocabulary for the user or replacement of the internally mounted D size batteries that power the unit.
Chapter 4: Non-Electronic Communication Aids

Product Name: Talk Board
Vendor: T.H.E. Instrumentation & Publishing Company
Size: 20" x 22"
Cost: $76.00

Talk (Tabletop Alternative Language Key) Board is a non-electronic communication aid using eye gaze. The user and the person with whom the user is communicating sit on opposite sides of the vertical clear plexiglass board. The user gazes at symbols or words placed on the board, and the other person interprets the message by following the user's eye gaze.

Product Name: Talking Paddles
Vendor: Crestwood Company
Size:
Cost: $10.95 - $19.95

Talking Paddles are small, simple communication aids with symbols or letters on them. The user points to the desired selection to communicate. Three levels of Talking Paddles are available. Level 1 consists of two paddles, one with a smiling face and the other with a frowning face to indicate "yes" or "no." Level 2 consists of one paddle with the smiling face, the frowning face, and a question mark on one side, and the words "yes" and "no" and the question mark on the other side. Level 3 consists of one paddle with the alphabet on one side and areas for symbol stickers on the other side. Ninety-six stickers are provided with Level 3. Wheelchair mounts are available.
Chapter 4: Non-Electronic Communication Aids

Product Name: Talking Pictures Communication Board
Vendor: Crestwood Company
Size: 11" x 17.25"
Cost: $23.50

Talking Pictures Communication Board is a portable communication board that comes with nearly 200 symbol stickers and fifty blank stickers from which a vocabulary may be developed. The Talking Pictures Communication Board may have symbols applied to both sides, and two heavy vinyl envelopes to hold the board are provided.

Product Name: Talking Pictures, Kits I, II, and III
Vendor: Crestwood Company
Size: 2.5" x 3.75"
Cost: $19.95 - $35.95 each

Talking Pictures, Kits I, II, and III are sets of cards with a word and line drawing, organized by different categories of living needs. Kit I - Survival Living Needs is a set of 115 picture cards divided into eight classifications of living needs (room, bathroom, health, aids, food, clothing, people, and miscellaneous). Stickers from this kit are available for $7.75. Kit II - Community Living Needs is a set of 220 cards in nine categories (people, transportation, places, interests, money, signs, weather, school/office equipment and activities). Kit III - Daily Living Needs is a set of 220 cards divided into eleven classifications (parts of home, furniture, kitchen, clothing, grooming, food and beverage, fruits and vegetables, home activities, communication, and outside the home). On the reverse of each card in each kit, the words are listed in five languages: English, Spanish, German, French, and Italian.

Included are 10-20 vinyl envelopes on a metal ring, and a vinyl cord to secure the picture set to a bed or wheelchair. Kit I is $19.95 and Kit II and III are $39.95 each.
Chapter 4: Non-Electronic Communication Aids

**Product Name:** Touch 'N Talk Communication Board  
**Vendor:** Imaginart Communication Products  
**Size:** 11" x 14" or 14" x 19"  
**Cost:** $11.95 - $16.95

Touch 'N Talk Communication Board is a rigid, waterproof, matte finish white plastic board. Touch 'N Talk stickers or other user-specifiable symbols can be affixed to the board for direct-selection communication through pointing. The board can also be written on with marking pen.

Touch 'N Talk Communication Boards are available in two sizes. Transparent slip-on vinyl covers are available for both (extra). A Touch 'N Talk Tote Board, the same basic design but with a built-in handle, is also available in the same two sizes.

---

**Product Name:** Touch 'N Talk Communication Notebook  
**Vendor:** Imaginart Communication Products  
**Size:** 7" x 5.75"  
**Cost:** $16.95

Touch 'N Talk Communication Notebook is a small looseleaf binder with blank pages. User-specifiable symbols such as Touch 'N Talk stickers can be affixed to the pages for communication through pointing. Sections are separated by dividers with color tabs on them. Each tab contains a graphic symbol for a category of message (food, people, feelings, etc.).

Extra blank pages are available for the Touch 'N Talk Communication Notebook (extra).
Chapter 4: Non-Electronic Communication Aids

Product Name: Touch 'N Talk Communication Stickers
Vendor: Imaginart Communication Products
Size: 1.5" x 1.5" each
Cost: $17.95

Touch 'N Talk Communication Stickers are 1.5" square stickers, each containing a black-and-white drawing suggesting some message or unit of a message to be communicated. The adhesive on the back of the stickers is made to adhere to and be peeled off of plastic surfaces such as communication boards. One set contains 420 stickers, divided into categories such as feelings, family and friends, clothing, etc. Doubles are provided of the most commonly used symbols.

A Touch 'N Talk Supplement of an additional 180 stickers is also available for $9.95. Both sets together are $22.95.

Product Name: Touch 'N Talk Micros
Vendor: Imaginart Communication Products
Size: 0.6" x 0.6" each
Cost: $22.95

Touch 'N Talk Micros are smaller (5/8" square) versions of the Touch 'N Talk Communication Stickers designed to be affixed to the keys of electronic communication devices. These stickers can be used to indicate which keys have been programmed to speak an entire word or phrase. Included in the 660-sticker set are Touch 'N Talk Symbols: less specific graphic emblems that can be used to identify broad categories or abstract ideas.
Chapter 4: Non-Electronic Communication Aids

Product Name: Unipix
Vendor: Imaginart Communication Products
Size: 4.5" x 6"
Cost: $8.95

Unipix is a spiral bound 58-page notebook containing 265 color illustrations to be used for communication. These 1.5" square pictures pertain particularly to common messages that individuals need to communicate in order to cope with their environment. Sections of the Unipix book are marked by color tabs labeled with both words and symbols.

Product Name: Word Board
Vendor: T.H.E. Instrumentation & Publishing Company
Size:
Cost: $95

Word board is a white board containing printed words in a grid. The user communicates by pointing to choices. A letter board is also included. Its choices are laid out according to the pattern of a standard computer keyboard.
Chapter 5

Electronic Communication and Writing Aids

This chapter contains dedicated electronic conversation and writing aids. Aids must allow at least 32 distinct selections (enough for the alphabet and a few controls) to be included. Single speed linear scanners do not qualify since their speed places a practical limit on the number of selections, and will be found in Chapter 4, Training and Communication Initiation Aids. Software programs that are sold separately from their computers (e.g., not packaged as a whole with the computer) would not be listed here, but would be listed in the Personal Tool or Aid Software chapter of Book 3 (chapter 13). Computers and software that are sold only as a complete package and are designed specifically for communication would be listed here.

Related functions found in the cross reference indexes include Conversation/Interaction (CI), Portable Writing (PW), Alternate Input to a Computer (TW), Word Processing (WP) and Environmental Control (EC).

Appendix A includes information on Portable Typewriters (useful as portable writing systems), Battery Operable Printers (used with voice output communication aids to provide printed output), Service Centers, Selected Bibliography on Videotapes on Augmentative Communication and Computer Access, Newsletters and Publications, and Additional Information Resources.
Chapter 5: Electronic Communication and Writing Aids

The following product entries appear in this chapter:

AllTalk 1-63
Canon Communicator M 1-63
Dvorak One-Hand Typewriter 1-64
Equalizer 1-64
Expanded Keyboards for Speak N' Spell 1-65
Express 3 1-65
EyeTyper 1-66
EyeTyper Model 200 1-66
Flexcom 1-67
Handy Terminal 1-67
ICOMM 1-68
LightTalker 1-68
Lightwriter 1-69
Living Center III 1-69
Mini Talking Card Reader 1-70
Minspeak 1 1-70
PACA (Portable Anticipatory Communication Aid) 1-71
PhotoPAC/EvalPAC 1-71
Portable Pocket Typewriter/Computer 1-72
Portable Voice II 1-72
Quad-Independence Typewriter-Printer System 1-73
Say-It-All and Say-It-All Super Plus 1-73
ScanPAC/Epson 1-74
SCANWOLF 1-74
Small Talk 1-75
Special Friend Speech Prosthesis 1-75
SpeechAid 1-76
SpeechPAC/Epson 1-76
SpeechPac 1-77
Switchboard 1-77
Talking 100 1-78
Talking 100 Communicator 1-78
TIM 1-79
Timothy Communications Package 1-79
Touch Talker 1-80
Trisec System (ACS) 1-80
Trine System (Words+) 1-81
Typewriters for the Visually Impaired 1-81
Vocaid 1-82
VOIS 130 1-82
VOIS 135 1-83
VOIS 140 1-83
VOIS 150 1-84
WOLF 1-84
Zygo Model 100 1-85
Zygo Notebook 1-85
Zygo scanWRITER 1-86
Chapter 5: Electronic Communication and Writing Aids

Product Name: AllTalk
Size: 16" x 20" x 2" or 10" x 15" x 2"
Weight: 10 lbs.
Power Source: Rechargeable batteries
Cost: $3,995.00 or $4,995.00

AllTalk is a human voice output communicator and training aid. AllTalk's membrane keyboard may be programmed to have from one to 128 positions. Voice output for each position is programmed by touching the position and speaking the desired phrase into a microphone. AllTalk stores the phrase by digitally encoding it (the voice is not synthesized), and words in any language, sounds, and music may be recorded and played back, as on a tape recorder. When the user presses a programmed position, the programmed sound or speech is played back. All words, phrases, or sounds may be changed at any time by simply repeating the programming procedure. The user may design overlays in any desired manner to correspond to programmed messages. The size of each area of selection is also definable. Voice programs may also be stored on any standard cassette player for access at a later time.

AllTalk comes with a 600 word memory ($3,995.00) or an expanded 1200 word memory ($4,995.00). AllTalk is available in two sizes, 16" x 20" x 2" and 10" x 15" x 2".

Product Name: Canon Communicator M
Vendor: Canon U.S.A., Inc.
Size: 3.3" x 5.2" x 1.2"
Weight: 8.8 oz.
Power Source: Rechargeable battery
Cost: $395.00

The Canon Communicator M is a portable communication aid that offers 190 keyboard functions and printed tape output. The A, B, C, D, and E keys may be used to store words or phrases of up to 19 characters each. Messages or phrases stored may be changed at any time by the user. The Canon Communicator M may be used as an alternate input to a computer with a serial interface. Output from the Canon Communicator M is to a thermal dot printer. Input is made via direct selection.

Keyguards, wheelchair mounting, raincover, arm belts, and other accessories are available for the Canon Communicator M.
Chapter 5: Electronic Communication and Writing Aids

Product Name: Dvorak One-Hand Typewriter
Vendor: Typewriting Institute for the Handicapped
Size:
Weight: 26 lbs.
Power Source: 120V AC
Cost: $1,795.00

Dvorak One-Hand Typewriter is an IBM Correcting Selectric III with an altered keyboard layout. The layout used is the Dvorak one-hand layout, which distributes the typing load more evenly amongst the fingers of a one-handed typist than does the standard layout.

An optional device called Shift-Easy is available (extra). Shift Easy allows the typist to hold down the shift key with the thumb or palm while leaving the fingers in the home row.

Product Name: Equalizer
Vendor: Words+, Inc.
Size:
Weight: 19 lbs.
Power Source: Rechargeable batteries
Cost: $3995.00 - $5575.00

Equalizer is a portable communication and writing aid based on a portable computer with LCD screen display. The computer has 256K of RAM, a 720K disk drive, and can drive a printer (included). A speech synthesizer is also included as part of the hardware package. The software includes a word processing program, a system for voice output (so that text entered may be spoken), and a drawing system.

Various forms of input including single switch can be used to run the software for the Equalizer. Contact the manufacturer for details.
Chapter 5: Electronic Communication and Writing Aids

Product Name: Expanded Keyboards for Speak N' Spell
Vendor: EKEG Electronics Company LTD
Size: 12" x 24" x 0.75"
Weight: 6 lbs.
Power Source: Rechargeable batteries
Cost: $375.00

These expanded keyboards are designed to connect to the Texas Instruments series of talking learning aids. They offer the same selection of keys as the TI devices, but have membrane surfaces and 2" key areas.

Three keyboards are available: the Speak & Read, the Speak & Spell, and the Speak & Math. All come complete with the TI learning aid as well as the keyboard.

Product Name: Ekpress
Vendor: Prentke Romich Company
Size: 18.5" x 14.5" x 3.5"
Weight: 9.5 lbs.
Power Source: Rechargeable batteries
Cost: See below

Express 3 is a microprocessor-based communication aid offering written or optional speech output. Words, phrases, or groups of phrases may be programmed into the Express 3's memory by the user. Express 3 has an 8 by 16 matrix, and may be operated by direct selection, row/column scanning, directed scanning, or encoding. Express 3 has 99 user programmable levels, each having no limit to the length of storage (up to 8,000 characters total). Express 3 comes with a 40 character line printer, a 40 character upper/lower case LCD display, and an alarm call signal.

Express 3 has a user-programmable vocabulary and accepts all Prentke Romich control interfaces. Options for Express 3 include a remote display, a video display/text generator, speech output, and a keyboard interface for access to standard computers (all extra). EXPRESS 3 IS CURRENTLY BEING PHASED OUT AND REPLACED by Touch Talk'er (see entry, Prentke Romich), which is available with Express 3 or Minspeak firmware. Parts and service will still be available.
Chapter 5: Electronic Communication and Writing Aids

Product Name: EyeTyper
Vendor: Sentient Systems Technology, Inc.
Size: 23" x 9" x 9"
Weight: 15 lbs.
Power Source: 12V battery
Cost: $8,000.00, see below

EyeTyper is an electronic keyboard controlled by eyegaze. The user gazes at the desired letter or command to select items. Characters selected appear on the display and can be spoken by a speech synthesizer, printed on a printer, or sent to a microcomputer as input.

NOTE: Eyetyper is being discontinued by Sentient Systems and replaced by the model Eyetyper 200. See separate entry by Sentient Systems Technology.

Product Name: EyeTyper Model 200
Vendor: Sentient Systems Technology, Inc.
Size: 8" x 12" x 3"
Weight: 3 lbs.
Power Source: Rechargeable batteries
Cost: $2,995.00

EyeTyper Model 200 is an electronic keyboard and portable communication aid controlled by eyegaze. The device is placed 11" in front of the user's eyes; the user then selects letters, numbers, or commands by gazing at the appropriate positions. Longer units may be typed using two gaze combinations. Vocabulary can be programmed by the user with the eyes, from an external keyboard, or by loading from an Apple or IBM disk. Text the user constructs is displayed on a 40-character LCD display and spoken by a built-in speech synthesizer. Overlays can be purchased or custom made.

Options for the EyeTyper Model 200 include a printer, an external display, and an external keyboard for programming keyboard configurations. A built-in keyboard emulating interface is provided so the EyeTyper 200 can be used as an alternate computer keyboard, as well as an environmental control system.

Resource Book 1: Communication Aids
Flexcom is a scanning communication aid with a grid array. A single switch is used to activate an infrared transmitter which then remotely operates Flexcom, at a distance of up to 15 ft. Flexcom's grid has 48 positions (6 x 8), but the positions can be grouped in twos or threes, allowing for 24- or 16-position scanning. Scanning may be automatic or row-and-column. The surface is designed to have overlays applied and removed. Various educational and game programs can also be executed with Flexcom. Output from Flexcom can be simply a "beep" when a selection is made, or an alarm (alarm can be deactivated if desired). Scanning speed and beeping time are adjustable. With proper interfaces, output can be made to a printer or a computer. With optional control devices (extra), Flexcom can be used to turn on and off up to eight electrical appliances.

Handy Terminal is a hand-held computer terminal. Handy Terminal can be used to handle and print out data, and to communicate with other computers either directly via its RS-232C interface or over telephone lines if used with optional modem system (extra). Handy Terminal runs BASIC programs written for the Canon AS-100 microcomputer. Different keyboard overlays can be created to correspond to the programming of the keys; entry may be alphabetic or by phrases or commands. An attachable miniature printer is available, and the main unit has a 40-character LCD display. Messages can also be typed directly in and printed out.

Options for the Handy Terminal include a bar code reader, an acoustic coupler, and an extra RAM memory pack.
ICOMM is a single switch scanning communication aid with 64 message/symbol locations and sixteen scanning speeds. Six modes of operation are available on the ICOMM: lower case typing, all caps, first letter capitalized, control character, phrase, and local. The phrase mode uses single characters to call up pre-programmed phrases (custom programmed at factory). The local mode allows the user to adjust the scanning rate, adjust baud rate of either serial port, and communicate simple needs by Morse Code. ICOMM contains a built-in speech synthesizer with unlimited vocabulary, automatic inflection control, and pre-programming of up to 2000 characters worth of messages.

Output from ICOMM can be made through the speech synthesizer, to a printer, and to a computer (serial ports for both are provided). ICOMM is available without the speech synthesizer.

Light Talker is an electronic communication aid with synthesized speech output and optional printer or keyboard output. Selection can be direct, with an Optical Headpointer, or scanning, with switches (all extra). Automatic scanning (single switch), row-and-column scanning (dual switch), and directed scanning (multiple switches) are all possible, as well as morse code input (two or three switches). The Light Talker can be used with either Express or Minspeak firmware (Prentke Romich; price varies). Express allows vocabulary to be stored with level (128 locations on 99 levels), abbreviation expansion, and number encoding techniques. Minspeak allows vocabulary to be stored by abbreviation expansion or semantic compaction (see glossary). Light Talker can also operate an environmental control system. Options for the Light Talker include an external printer, a keyboard emulating interface for the Apple II family or IBM-PC (see Keyboard Emulator, Prentke Romich), and the Memory Transfer Interface, which allows vocabulary sets to be stored on Apple diskette. Kits are also available to convert the keyboard to 8 or 32 positions (rather than 128).
Chapter 5: Electronic Communication and Writing Aids

Product Name: Lightwriter
Vendor: Zygo Industries, Inc.
Size: 13" x 12" x 4"
Weight: 5 lbs.
Power Source: Rechargeable batteries
Cost: $1,995.00

Lightwriter is a portable electronic communication aid with dual 20-character LED display, 24-column roll paper printer, and optional voice output. The user enters text on the device's keyboard and it scrolls across the two displays, one that faces the user and one that faces the opposite way. The text can also be printed on the printer or spoken by the speech synthesizer. Lightwriter comes with 20 stored commonly used phrases, 45 stored common words, and instructions in permanent memory. Ten user-programmable memory keys are also provided. Nine accept up to 50 characters; the tenth accepts 395 for note taking. The time any key must be depressed in order to activate it is adjustable, as is the volume of the audible feedback (click) that accompanies each key activation.

A keyguard is available for Lightwriter (extra). Cost of Lightwriter will vary depending upon whether the voice output option is ordered.

Product Name: Living Center III
Vendor: Words+, Inc.
Size:
Weight:
Power Source: 120V AC
Cost: $2,667.00 - $3,539.00

Living Center III is a complete system for word processing, computing, and communication. The system incorporates a personal microcomputer (IBM-PC or PCjr compatibles, or Apple IIe or IIc) and special software that allows many functions to be performed using only a single switch for input. Functions that can be so performed include: speaking through a speech synthesizer, word processing, playing games, composing music, drawing, controlling appliances, and calculation. Stored vocabulary and phrase lists are the primary means for constructing sentences; however words can also be added or deleted using a spelling option.

The cost of the Living Center III depends upon the type of computer and the software ordered. Complete systems are available with computer, printer, speech synthesizer, input system, and software.
Mini Talking Card Reader is a hand-held device that records and plays back strips of audio tape attached to cards. Audio tape with adhesive backing is placed on a card, photo, etc. The card is then placed in a slot of the Reader, which can either record or play back the tape's contents. Two seconds of sound fit on each inch of applied tape. Applications include answering the phone (introductory and emergency messages), relaying a small set of messages, and calling for help.

Minspeak 1 is a portable electronic communication aid with synthesized speech output and optional printer or computer keyboard output. Selections are made directly, by depressing keys on a membrane keyboard. Minspeak 1 allows vocabulary to be stored by the technique of semantic compaction (see glossary). Minspeak 1 can also be used to operate an environmental control system.

Options for Minspeak 1 include a printer, a keyboard emulating interface, and the Memory Transfer Interface, which allows vocabulary to be stored on diskette on an Apple computer. MINSPEAK 1 IS CURRENTLY BEING PHASED OUT AND REPLACED by the Light Talker and the Touch Talker (Prentke Romich; see entries). Parts and service will still be available. Contact Prentke Romich for details.
Chapter 5: Electronic Communication and Writing Aids

Product Name: PACA (Portable Anticipatory Communication Aid)
Vendor: Zygo Industries, Inc.
Size: 11.4" x 8.5" x 1.75"
Weight: 4 lbs.
Power Source: Rechargeable batteries
Cost: Contact manufacturer

PACA (Portable Anticipatory Communication Aid) is a scanning communication aid with a 24-column printer and optional voice output. The software of the PACA provides for person-to-person communication, note taking, writing, and calculation. Selection arrays are presented on a changeable LCD display. Their contents are determined by a set of anticipatory, or predictive, routines which improve the efficiency of letter and word selection by ranking selections according to their frequency of use by the particular user. Once the user begins spelling a word, the PACA offers the user those words most likely to be chosen, and organizes the scanning alphabetic keyboard by the most likely following letters. The PACA's memory can hold up to 750 words, and a microcassette storage unit is provided for backup. Scanning may be automatic (single switch, adjustable speed) or row-and-column (dual switch). An audible call signal is provided.

The PACA has an RS-232 serial port for sending text to an external speech synthesizer.

Product Name: PhotoPAC/EvalPAC
Size: 14.75" x 8.5" x 1.75"
Weight: 6 lbs.
Power Source: Rechargeable batteries
Cost: $3,995.00

PhotoPAC, also known as EvalPAC, is a communication aid with synthesized voice output based on the Epson HX-20 portable computer. PhotoPAC is designed to be operated using several different selection techniques: standard keyboard, expanded keyboard, scanning (single switch), directed scanning (joystick), light pointer (direct selection), and morse code (single or dual switch). The words or phrases spoken when each position is selected may be programmed, and up to 15 programming patterns, each with its own vocabulary and selection technique, can be stored on separate levels and recalled when needed. Individual overlays may be created for each programmed level; alphabetic and blank overlays are provided. The message the user creates may be displayed on the LCD display, printed on a built-in roll paper printer, and spoken by a speech synthesizer.

Various peripheral devices are provided with the package. Options for the PhotoPAC are the same as those for the ScanPAC/Epson (see entry). The system can be configured with the scanning array separate from or on top of the keyboard surface.
Chapter 5: Electronic Communication and Writing Aids

**Product Name:** Portable Pocket Typewriter/Computer
**Vendor:** Crestwood Company
**Size:** 6.75" x 3.75" x 1"
**Weight:** 2.25 lbs.
**Power Source:** Rechargeable battery
**Cost:** $154.95

The Portable Pocket Typewriter/Computer is a small communication aid with an electronic character display and a built-in printer. Short messages may be typed on the display, and longer messages may be printed out in their entirety for viewing. A capacity for 2K of memory is available for messages, which allows temporary storage of phrases for use while device is in operation.

---

**Product Name:** Portable Voice II
**Vendor:** Words+, Inc.
**Size:** 12" x 8.5" x 4"
**Weight:** 6 lbs.
**Power Source:** Rechargeable batteries
**Cost:** $1,975.00 - $2,275.00

The Words+ Portable Voice II is a communication system based on the Epson HX-20 notebook computer, a battery-powered voice synthesizer, and an expanded keyboard or external switch. Words+ Portable Voice II provides visual, printed, or spoken output of words and sentences. An abbreviation expansion routine is provided, and entire sentences may be stored and recalled by entering a number code.

For the external switch version, Morse code is used to make selections. The expanded keyboard version may function with or without the auto-repeat feature. The expanded keyboard version may also use any symbol system or other key identification desired by the user.
Chapter 5: Electronic Communication and Writing Aids

Product Name: Quad-Independence Typewriter-Printer System
Vendor: Extensions for Independence
Size: 17.25" x 15.5"
Weight:
Power Source: None
Cost: $696.00 - 1259.00

Quad-Independence Typewriter-Printer System is a Brother Compactronic 58 daisy wheel electric typewriter outfitted to be operated using no more than a mouthstick or non-functional hand. The Easy-Load-a-Paper system provided allows the user to load paper into the typewriter. Extended levers and other adaptations allow the user to perform such functions as changing ribbon cartridges and daisy wheels.

The system comes with a Brother IF-50 Computer Interface, which allows the typewriter to be used as a printer for a computer.

Product Name: Say-It-All and Say-It-All Super Plus
Vendor: Innocomp
Size: 13" x 7" x 2"
Weight: 4.5 lbs.
Power Source: Rechargeable batteries
Cost: $950.00 - $1350.00

Say-It-All is a portable communication aid that provides synthesized voice output of words and phrases typed in on the keyboard. Words are typed in letter by letter, and can entered in standard or phonetic spelling. Say-It-All's keyboard is a continuous flat plastic surface with key areas marked on it. Say-It-All Super Plus is similar to Say-It-All, but has some additional features. A repeat key allows the last phrase spoken to be repeated as many times as necessary. Another key switches the device to an expansion mode in which single keystrokes can produce full words or phrases. The Super-Plus comes with a user programmable vocabulary of 125 phrases; custom phrases can be added. Both Say-It-All versions have an RS-232 port for output to many printers. Options available from the manufacturer include a shoulder strap, finger position overlay, a volume amplifier, and portable external printer (all extra).
Product Name: ScanPAC/Epson
Size: 14.75" x 8.5" x 1.75"
Weight: 6 lbs.
Power Source: Rechargeable batteries
Cost: $3,695.00

ScanPAC/Epson is a scanning communication aid with synthesized voice output based on the Epson HX-20 portable computer. Input to ScanPAC can be made on its keyboard, or with single switch, joystick, or single or dual switch morse code. Messages created appear on an 80-character LCD display, and can be printed on the built-in printer and spoken via a built-in speech synthesizer. The scanning array has 112 programmable positions. Up to fifteen different scanning arrays, each with its own vocabulary, can be created, stored, and recalled. Which lamps will scan and the location of the symbols are programmable as well. An abbreviation expansion program is provided. Block scanning of entire rows, then eight, four, and finally one location may also be performed. Scanning rate is also user adjustable. Options for ScanPAC include a program called MathPAC which provides a speech-output calculator; Monitor, which allows a video monitor to be used for output; an Apple IIe keyboard emulator which allows ScanPAC or ControlPAC (see entries) to serve as input. The system can be configured with the scanning array separate from or on top of the keyboard surface.

Product Name: SCANWOLF
Vendor: Wayne County Intermediate School District
Size: 14.5" x 10" x 1.75"
Weight: 2 lbs.
Power Source: Rechargeable batteries
Cost: $375.00

SCANWOLF is a portable communication aid with synthesized voice output. There are 36 possible selection areas in a 6 x 6 matrix, however these can be combined (e.g., two 6 x 3 cells, four 3 x 3 cells, etc.). The purchaser specifies the matrix configuration desired. LEDs (light emitting diodes) are scanned either automatically or manually, controlled by a single switch. Vocabularies are organized into pages or levels. Up to 30 pages can be accommodated, depending on the matrix chosen and the word count. Vocabulary programmed into each cell can be words, phrases, letters, numbers, etc. A single selection is limited to 128 characters (approximately three to four average length sentences). SCANWOLF must be programmed by the manufacturer. Desired vocabulary is provided by the purchaser, and overlays are created by the purchaser using the optimal symbol system.

A miniature rotary switch in the upper left corner of the LED board controls either the speed of the auto scan or the confirmation delay (e.g., before speaking) of the manual scan.
Chapter 5: Electronic Communication and Writing Aids

Product Name: Small Talk
Vendor: VTEK
Size: 14.5" x 8.5" x 1.75"
Weight: 5 lbs.
Power Source: Rechargeable batteries
Cost: $2195.00

Small Talk is a portable microcomputer equipped with an 80-character LCD display, a 24-column printer, and synthesized speech output. Small Talk comes equipped with a voice-output word processing program (Word-Talk) and a voice output scientific calculator program (Calc-Talk). The user can enter text on the keyboard and then use either the display or speech output to edit the text, performing word processing functions such as line and character insertion and deletion, centering, line and screen reviewing, tabulating, and searching. The unit’s microcassette storage system will hold the equivalent of six full pages of text.

Small Talk can be connected to various peripherals such as printers and other computers via its serial port.

Product Name: Special Friend Speech Prosthesis
Vendor: Shea Products, Inc.
Size: 15" x 9.75" x 2.5"
Weight: 6 lbs.
Power Source: Rechargeable batteries
Cost: $2,390.00 - $3,250.00

Special Friend Speech Prosthesis is a portable electronic communication aid with voice output. The user can select pre-programmed phrases, compose phrases letter by letter, or create and recall custom phrases. The custom phrases are arranged on nine levels, each of which is a group of common need situations (conversation, personal needs, math, etc.). Custom information can be stored on any of 26 levels. The levels are reached by typing a single number or letter. Once the level is reached the desired phrase is called up by entering a single letter code; thus there are 26 x 26 memory locations. Messages can be reviewed on the Special Friend’s 80-character LCD display before being spoken.

Special Friend is available in two models. The direct input model has a membrane keyboard with a keypad; selection is made by pressing the keys. The scanning model has lamps for each key; selection is made by scanning with a single switch; programming is done with a light pen.
SpeechAid is a portable communication aid that provides synthesized voice output of letters, phonemes, words, or phrases typed in on the keyboard. SpeechAid has virtually Unlimited vocabulary, pronounces the 5000 most common conversational words with near 100 percent accuracy, and comes with 80 preprogrammed commonly used phrases that can be recalled with combinations of two keystrokes. The user can also store custom messages of up to 2000 characters, each of which can be recalled with a single keystroke. SpeechAid has a 64-pitch inflection control, and can speak musical tones in a five-octave range.

SpeechAid comes with an RS232C serial interface for output to a printer or a computer. Membrane keyboards with tactile feedback are available.

The SpeechPAC/Epson is a communication aid with synthesized voice output based on the Epson HX-20 portable computer. Messages typed on the SpeechPAC’s keyboard are displayed on the 80-character LCD display, and may be spoken via a built-in synthesizer (optional), printed on the built-in printer, or saved on microcassette. SpeechPAC may store up to 23,000 characters in memory, allowing for completely user-customized vocabulary. SpeechPAC comes with an abbreviation expansion program which allows the user to recall messages of up to 250 characters each by entering two or three characters. A list of abbreviations and their corresponding expansions may be printed at any time with one keystroke.

Various options are available for the SpeechPAC/Epson. Software is available for speech-output calculating (MathPAC), using a video monitor for display (Monitor), and connecting a Unicorn expanded keyboard as input (MemKey). A keyboard emulating interface for the Apple IIc is available. Environmental control is possible via ControlPAC (see entry).
SpeechPad is an adapted PowerPad (see entry) that allows its use for synthesized speech output without being tied down to a stationary computer. The 12" x 12" surface is divided into 3" x 3" blocks. There are 15 distinct levels among which the user may move. Each block may be programmed to store a word or phrase of up to 40 characters on each of the 15 levels. Pressing a combination of two blocks activates the built-in speech synthesizer. User selectable symbols are placed on the surface of the SpeechPad.

Vocabulary may be programmed directly on the SpeechPad, however a special software package simplifies the process by allowing the phrases to be customized using an Apple II+ and a Votrax Type 'N Talk, then downloaded to the SpeechPad.

Switchboard is a row-and-column scanning communication aid that can be configured with 4, 12, 16, 28, or 49 positions. Selections can be made in the four-position configuration by direct selection using four switches. Automatic and manual scanning work in 4, 12, 16, and 28 positions. Row-and-column scanning and directed scanning work in the 49-position mode exclusively. Automatic scanning can use one or two switches (forward or backward) and has a rate adjustable from 0 to 42 seconds to over a minute. In manual scanning, two switches are used to move the light forward or backward one position at a time; a third switch indicates selection. In row-and-column scanning, a single switch is used to scan row, then column, then selection. In cursor control, the user can scan in either of two directions (with two switches) or in any of four directions (with four switches or a joystick). The user can scan in a circular pattern (automatic and manual scanning modes only).
Chapter 5: Electronic Communication and Writing Aids

Product Name: Talking 100
Vendor: Commetrics, LTD
Size: 8.5" x 12" x 2"
Weight: 6 lbs.
Power Source: Rechargeable batteries
Cost: $1,950.00

The Talking 100 is a communication and writing aid based on the Tandy Model 100 computer. The Talking 100 will speak documents or phrases if the Talking 100 software is running, and will perform audible interactive word processing with the Writer 100 word processing program (both are available from the manufacturer). The Talking 100 may speak entire documents, line by line, or echo characters as they are entered.

The Talking 100 offers voice output, and optional printed output.

Product Name: Talking 100 Communicator
Vendor: TASH, Inc.
Size: 12" x 9" x 5"
Weight: 7 lbs.
Power Source: Rechargeable batteries
Cost: $1,995.00

Talking 100 Communicator is a portable synthesized voice communication aid based on the TRS 80 Model 100 computer. The computer fits into a base which contains the voice synthesizer, speaker, and batteries. The communicator can be operated directly using the keyboard or with a single switch in the scanning mode. Up to 40 custom messages can be stored in memory and recalled with a two letter code.
Product Name: TIM
Vendor: Computers for the Physically Handicapped
Size: 8.5" x 9" x 8.5"
Weight: 5 lbs.
Power Source: AC
Cost: $5,180.00

TIM is a semi-portable computer-based communication system. TIM allows the user to assemble full pages of text, and to control devices in the environment. TIM presents the user with menus of choices on a video monitor, and the user selects from the menus and submenus, by scanning with a single switch. Text may be assembled from the alphabet (arranged in order of frequency of English usage), from a 1,200-word vocabulary, or from numbers, punctuation, symbols, or user-defined phrases. TIM's active memory will hold up to ten pages of text. Text may be stored on magnetic tape for later recall, or printed on an optional printer. TIM may be controlled using only a single switch.

Various options, including synthesized speech output, an alarm call, and telephone accessories, are available; contact the manufacturer.

Product Name: Timothy Communications Package
Vendor: SoftCap Company
Size:
Weight:
Power Source: 120V AC
Cost: $850.00 for software

Timothy Communications Package is a microcomputer-based communication aid with printed and synthesized speech output. The package consists of the software and adaptors to operate the system; Commodore computer, monitor, disk drive, and printer are all extra. The program presents the user with menus of spoken phrases on the monitor. The user selects either the desired phrase or another menu by scanning the available choices. Scanning can be with a single switch or with up to five switches. Once the desired phrase is reached, it appears at the top of the screen and can be spoken by the synthesizer or printed by the printer. Phrase menus can be added, and stored on disk for recall.

Four other programs come with the package: a menu editor that allows someone other than the user to add phrases; a menu utilities program that facilitates storing phrase menus on disk; Alpha Writer, a program that allows the user to compose messages of any length letter by letter; and Switch Test, a program for testing which control switch works best for the user.
Touch Talker is a portable electronic communication aid offering synthesized speech output and optional printer or computer keyboard output. Selections are made directly by pushing one of the keys on the membrane keyboard. Messages can be displayed on an LCD before being spoken. The Touch Talker can be used with either Express or Minspeak firmware (price will vary depending upon which firmware is used). Express firmware allows vocabulary to be stored and recalled with level (128 locations on 99 levels), abbreviation expansion, and number encoding techniques. Minspeak firmware allows vocabulary to be stored and recalled by semantic compaction (see glossary). The Touch Talker can also be used to operate an environmental control system.

Options for the Touch Talker include external printer, keyboard emulating interface for the Apple IIe or II+ and the IBM-PC (see Keyboard Emulator, Prentke Romich), and the Memory Transfer Interface, which allows vocabulary sets to be stored on Apple diskette. Kits are also available to convert the keyboard to 8 or 32 positions (rather than 128).

The ACS Trine System is a three-function communication aid. The Trine serves as a portable electronic notebook, a communication aid with printed or synthesized voice output, and ability to control a general purpose computer via a standard keyboard emulating interface. The system is based on the Epson HX-20 portable computer, and is equipped with a standard keyboard, an 80-character LCD display, a built-in strip printer, optional speech synthesizer unit, and the Trine Software and documentation developed at the Trace Center. Text can be composed in six "work spaces," each holding up to 55 20-character lines, and retaining their memory when the power is off. Text can be reviewed by viewing it on the display, and can be spoken (optional), printed, or stored on microcassette. An program for abbreviation expansion (QuicKey) is provided. Single-finger operation provided.

The ACS Trine is $1,395.00 without speech; $2,595.00 with speech. The Trine System's keyboard emulating interface complies with the KEI standard developed at the Trace Center, University of Wisconsin. A Morse code input option is being developed.
Chapter 5: Electronic Communication and Writing Aids:

Product Name: Trine System (Words+)
Vendor: Words+, Inc.
Size: 14.75" x 8.5" x 3.75"
Weight: 11.8 lbs.
Power Source: Rechargeable batteries
Cost: $2,295.00

Words+ Trine System is a three-function communication aid. The Trine serves as a portable electronic notebook, a communication aid with printed or optional synthesized voice output, and a tool for controlling a general purpose computer via a standard keyboard emulating interface. The system is based on the Epson HX-20 portable computer (fitted with an additional unit), and is equipped with a standard keyboard, an 80-character LCD display, a built-in strip printer, an optional speech synthesizer unit, and the Trine software and documentation developed at the Trace Center. Text can be composed in six "work spaces," each of which can hold up to 55 20-character lines, and which retain their memory while the power is off. Text can be reviewed by viewing it on the display, and can be spoken, (optional), printed, or stored on microcassette. A program for abbreviation expansion (QuickKey) is provided; expansion does not require a special key to be pressed. Single-finger operation is provided for.

The Trine System’s keyboard emulating interface complies with the KEI standard developed at the Trace Center, University of Wisconsin. A Morse code input option is being developed.

Product Name: Typewriters for the Visually Impaired
Vendor: Typewriting Institute for the Handicapped
Size:
Weight: 26 lbs.
Power Source: 120V AC
Cost: $725.00

Large-Type Typewriter is a standard keyboard IBM Model D electric typewriter adapted to type larger. The type style used has 6 spaces to the inch horizontally (as compared to 10 and 12 spaces for pica and elite) and 4 vertical lines to the inch (as compared to the standard 6 of pica and elite). The large print type has both capital and lower case letters.
Vocaid is an electronic communication aid with synthesized voice output. The device has a 36-key keyboard with 1.25”-square keys and a keyguard. Four interchangeable overlays are provided, and the vocabulary for each is pre-programmed into the Vocaid. The user changes vocabulary sets when changing overlays. A total of 140 words, letters and numbers are provided; the 36th key on each overlay is the “off” key. To communicate, the user presses a key or a series of keys, and the device speaks the pre-programmed output in synthesized voice. The four overlays are bedside (medical), alphanumeric, telephone assistance, and leisure.

VOIS 130 is portable electronic communication aid. VOIS 130 provides synthesized voice output of phrases entered on its membrane keyboard. Pronunciations of 45 phonemes, 12 morphemes, 26 letters, 352 words, and 19 phrases are pre-programmed; the user can also create, store, and edit up to 118 custom phrases containing a total of 3000 pieces of information. Although the VOIS does not support text to speech use of the phoneme mode allows unlimited vocabulary phonemically spelling the words. Phrases can be composed and reviewed before being spoken in communication. Five levels of operation (four pre-programmed plus one user-programmable) allow 118 of the 128 keys to be assigned up to five different values. Five keyboard overlays (four pre-printed, one blank) are provided. Pitch and rate of speech are adjustable; volume is user-adjustable.

Options for VOIS 130 include a keyguard and a carrying case (extra; case is made by another manufacturer, contact Phonic Ear for details).
VOIS 135 is a voice output communication aid with 118 selection locations (keys), each having four programmable levels. The user may program phrases or words for each individual key on the membrane keyboard, or locations may be grouped into larger selection areas. Any symbols or words may be placed on overlays for the VOIS 135; the organization of symbols or words is entirely up to the user. The four programmable levels may be used to group vocabulary sets (work, home, etc) or to hold vocabulary sets for a number of users. The use of phonemes in composing messages allows for unlimited vocabulary phonemically spelling the words. Messages can be reviewed and edited before being spoken in communication. Pitch and rate of speech are adjustable; volume is user-adjustable.

Options for VOIS 135 include a keyguard and a carrying case (extra; case is made by a different manufacturer, contact Phonic Ear for details).

VOIS 140 is a portable communication aid with synthesized voice output. VOIS 140 uses encoding: the user enters a three-digit number on the keyboard, and each number combination is assigned a word, phoneme, morpheme, letter, or phrase. 891 words, 45 phonemes, 13 morphemes, 26 letters, and 19 phrases are pre-programmed into VOIS 140, and an additional 99 three-number combinations can be assigned custom phrases by the user (up to 3000 custom characters total). Messages can be reviewed and edited before being used in communication. Use of phonemes in message composition allows for unlimited vocabulary phonemically spelling the words. Volume is user-adjustable. VOIS 140 comes with a keyguard.
Chapter 5: Electronic Communication and Writing Aids

Product Name: VOIS 150
Vendor: Phonic Ear, Inc.
Size: 16.5" x 8.75" x 3.25"
Weight: 3.75 lbs.
Power Source: Rechargeable battery
Cost: $2,995.00

VOIS 150 is a portable encoding electronic communication aid with voice output. Nearly 1000 words, phrases, letters, and phonemes are pre-programmed; the user accesses them by entering combinations of three numbers on VOIS 150's numeric membrane keyboard. 100 custom messages of up to 3000 characters total can be created, stored, and recalled by the user. A temporary memory allows messages of 50 characters to be stored for use in normal conversation. Use of phonemes allows for unlimited vocabulary phonemically spelling the words. Volume is user-adjustable.

VOIS 150 can be operated by scanning as well as direct selection. Each key on the keyboard has a light that lights during scanning. A different auditory tone can also be produced for each position (key) as it is scanned, permitting use of VOIS 150 by visually impaired people. Scanning can be done with a single switch or joystick, and scanning speed is user-adjustable.

Product Name: WOLF
Vendor: Wayne County Intermediate School District
Size: 14.5" x 10" x 1.75"
Weight: 2 lbs.
Power Source: Rechargeable batteries
Cost: $275.00

WOLF is a portable communication aid with synthesized voice output. The user presses keys on the device's 36-key board to select pre-programmed words or phrases. Words and phrases can either be spoken as they are selected or compiled into longer phrases and sentences and then spoken. When a phrase has been assembled from the selections made, the user presses a key to make the synthesizer speak the phrase. Alternatively, the system can speak the phrase as it is typed without delay. WOLF uses a system of levels. From the first or "master" level, the user selects the level that contains the desired vocabulary (other methods of shifting levels are also accommodated). Then the word or phrase to be spoken is selected. Up to 500 words can be stored in 30 levels. Overlays may be created for each level. Keys may be grouped together for fewer choices and larger selection areas. A keyguard is provided.

WOLF must be programmed by the manufacturer; contact them about placing an order. A scanning version of WOLF is also available (see entry for SCANWOLF).
Chapter 5: Electronic Communication and Writing Aids

**Product Name:** Zygo Model 100  
**Vendor:** Zygo Industries, Inc.  
**Size:** 18.5" x 15" x 3.5"  
**Weight:** 14 lbs.  
**Power Source:** Rechargeable battery  
**Cost:** $1,750.00

Zygo Model 100 is a 100-position scanning communication aid. The 10 x 10 array is mounted in a case that stands vertically. Each position has a light, and the user can scan the positions either automatically by row and column (single switch) or manually (multiple switches). Speed of automatic scanning is adjustable. A short-term memory is provided that will hold up to 16 selections; these selections may be played back in the order in which they were made. Alarm, memory, and scanning on/off functions may be set so that they can be controlled by the user. A console with roll paper printer and 16-character LED display is available (extra). This console mounts to the bottom of the Model 100, and is meant for use with an alphanumeric overlay. Computer interfaces are also available which allow the Model 100 to act as an alternate keyboard for an Apple IIe or II+ (extra).

---

**Product Name:** Zygo Notebook  
**Vendor:** Zygo Industries, Inc.  
**Size:** 11.5" x 8.25" x 2"  
**Weight:** 3.8 lbs.  
**Power Source:** Rechargeable batteries  
**Cost:** $895.00

Zygo Notebook is a portable communication and writing aid with an 8-line, 40-character per line LCD display and optional printed output. The keyboard has the full standard typewriter layout plus ten function keys and a four-key cursor keypad. Notebook has an internal memory for saving text, and a "protect" feature saves all data for up to 26 days after the device's power goes off, for whatever reason. Notebook incorporates Abex, a Zygo designed chip, which provides an abbreviation expansion function, allowing short alphanumeric codes to be created which automatically expand to complete phrases when writing.

Notebook has a parallel interface (standard Centronics type) for connection to an external printer (not included). A keyguard is available at extra cost.
Zygo scanWRITER is a portable scanning communication and writing aid with a 20-character LCD display, 20-column built-in printer, and optional voice output. The user generates characters by selecting them from a full computer keyboard scanning array. Scanning may be row-and-column (single switch), or directed (multiple switches). Up to 800 characters total may be stored by the user at 40 locations for routine quick messages. A 120-character temporary private storage (for visual display without printing) is also provided. Up to 4000 characters total may be stored by the user at 156 locations.

A text-to-speech synthesizer may be added for voice output (extra). ScanWRITER can also be used as an alternate computer keyboard with the purchase of a special keyboard emulating interface (extra).
Chapter 6

Telecommunication Devices for the Deaf (TDD’s)

This chapter includes only those devices which have been specifically designed for deaf individuals to communicate over telephone lines. It includes systems which use ASCII, BAUDOT, touch tones or voice to transfer information. Telewriters are included in this chapter.

Related functions found in the cross references include Telecommunication (TL), Conversation/Interaction (CI), and Phone Control (PC).

Appendix A includes information summaries on Selected Information Resources for the Deaf; Networks, Bulletin Boards and Databases; and Additional Sources of Information.
Chapter 6: Telecommunication Devices for the Deaf (TDD's)

The following product entries appear in this chapter:

- Amcor C 1-89
- COM 2000 1-89
- Echo 2000 1-90
- Intele-Type 1-90
- Lifestyle Personal Communicator 1-91
- Lifestyle Personal Communicator Expanded Keyboard 1-91
- Minicom II 1-92
- Porta Printer Plus MP20 1-92
- Porta Printer Plus MP20D 1-93
- Porta Printer Plus MP40D 1-93
- Porta View Junior/Model 12 1-94
- Print-A-Call 1-94
- SSI-100 Communicator 1-95
- SSI-220 Communicator 1-95
- SSI-240 Communicator 1-96
- Superprint 100, 200, 400 1-96
- Talk Tone 1-97
- TeleBraille 1-97
- Telewriter 1-98
Chapter 6: Telecommunication Devices for the Deaf (TDD's)

Product Name: Amcom C  
Vendor: American Communication Corporation  
Size: 10" x 10" x 2.5"  
Weight: 2 lbs.  
Power Source: Rechargeable batteries  
Cost: $199.00

Amcom C is a portable TDD with a 34-key keyboard and a sixteen character display. Amcom C transmits in Baudot. The device includes GA and SK keys, a manual carriage return, and a clear key. A call status light is also provided.

Output from the Amcom C is Baudot at either 45.5 or 50 (European) baud.

Product Name: COM 2000  
Vendor: Precision Controls, Inc.  
Size: 11" x 10" x 3"  
Weight: 3 lbs.  
Power Source:  
Cost: $199.00

COM 2000 is a TDD with a 32-character display and four-row typewriter-style keyboard. A button must be pushed to scroll the display from left to right. A printer interface is provided for connection to an external printer. The COM 2000 transmits in BAUDOT code (45.5 BAUD).

COM 2000 comes with built-in rechargeable batteries.
The Echo 2,000 is a hand-held communication device for hearing impaired individuals with some limited speech skills. The Echo 2,000 works in conjunction with a standard touch tone telephone, using a two-digit number code to represent letters of the alphabet as well as commonly used words and phrases. To transmit a letter to the person using the Echo 2,000, the sender must first press the key on which the desired letter is printed and then press the “position” key (1, 2, or 3) which represents the position of the letter on the chosen key. Numbers and commonly used words (what, where, why, etc) as well as “Hello, how are you?” may also be sent with special two-digit sequences. Incoming messages are displayed on the Echo 2,000’s 16 character LCD display. Messages longer than 16 characters scroll across the display from left to right.

Intele-Type is a multi-function communications terminal with a 16-character LCD display and a built-in 80-column printer. Intele-Type may function as a computer terminal (communicating in ASCII), a TDD (communicating in Baudot), a typewriter, a TDD answering machine, and a calculator. The Intele-Type has a 3,700 character memory for writing and editing text or TDD messages. The 80 column printer accepts either regular or thermal paper, and will print on roll or sheet paper. Intele-Type comes with a paper roll holder, roll paper, sheet paper, and two cassette ribbons. The device also comes with an RS-232C interface connector for communication with computers and peripheral devices, as well as extra 4K of memory and a carrying case.
Chapter 6: Telecommunication Devices for the Deaf (TDD's)

Product Name: Lifestyle Personal Communicator
Vendor: Garid, Inc.
Size: 3.5" x 8.75" x 1.25"
Weight: 18 oz.
Power Source: Rechargeable battery
Cost: $1795.00

The Lifestyle Personal Communicator is a portable communications device that can communicate by electronic display, synthesized voice output, the deaf Baudot code, or ASCII computer modem. The keyboard has a standard typewriter layout plus computer function keys. The voice synthesizer has a fixed 1700 word vocabulary, and the device's memory can be used to store and recall phone numbers, spoken or typed phrases. The Lifestyle Personal Communicator can autodial numbers, automatically send out preprogrammed responses to voice, TDD, or computer messages received, and save messages received from TDDs or computers. The Communicator also functions as clock/calender and a calculator.

Product Name: Lifestyle Personal Communicator
Expanded Keyboard
Vendor: EKEG Electronics Company LTD
Size: 18" x 12" x 1"
Weight: 4 lbs.
Power Source: None
Cost: $525.00

Expanded Keyboard for the Lifestyle Personal Communicator is designed to provide that communication aid (see entry, Garid, Inc.) with 15"-square keys for easier access. The expanded keyboard is flat, which allows overslip to be put over the top. This keyboard connects directly to the Personal Communicator, operates exactly like the device's standard keyboard, and requires no power source of its own.

The Lifestyle Personal Communicator must be purchased separately.
Chapter 6: Telecommunication Devices for the Deaf (TDD's)

Product Name: Minicom II
Vendor: Ultratec, Inc.
Size: 8.5" x 8.5" x 2.5"
Weight: 1.7 lbs.
Power Source: Rechargeable batteries
Cost: $159.00

Minicom II is a portable TDD with a 20-character LED display which transmits using the Baudot code. The 31-key keyboard includes backspace and shift keys. Minicom II has a signal light to inform the user when there is a dial tone, busy signal, or ring signal, or when the person called has answered the phone.

Minicom II may be operated up to two hours on a single battery charge. Minicom II comes with an AC battery charger and an optional vinyl case that holds both the device and the charger.

Product Name: Porta Printer Plus MP20
Vendor: Krown Research, Inc.
Size: 9.5" x 12.5" x 2.75"
Weight: 5.75 lbs.
Power Source: Rechargeable batteries
Cost: $425.00

Porta Printer Plus MP20 is a TDD with a 20 column LED display and a 20 column built-in printer. The MP20 has a 2,048 character memory for saving and sending messages, upper and lower case printing to distinguish incoming from outgoing messages, and four message buffers.

Porta Printer Plus MP20 runs on a rechargeable battery and uses Baudot code (STD). 8K memory, acoustic coupler and ASCII capability are available as options.
Porta Printer Plus MP20D is a TDD with a 20 column LED display and a 20 column built-in printer. The MP20D has a 2,048 character memory, upper and lower case printing to distinguish incoming from outgoing messages, and four messages buffers. In addition, the MP20D offers dialing from the keyboard, memory dialing, tone/pulse dialing automatic answering, remote message retrieval, and time/date stamping.

Porta Printer Plus MP20D runs on a rechargeable battery and uses the Baudot code (STD). 8K of memory and ASCII capability are available as options.

Porta Printer Plus MP40D is a TDD with a 32 character LED display and a 40 column built-in printer. The MP40D has a 2,048 character memory, upper and lower case printing to separate incoming from outgoing messages, and four message buffers. In addition, the MP40D offers dialing from the keyboard, memory dialing, tone/pulse dialing, automatic answering, remote message retrieval, time/date stamping, display of message character count, and battery backed up memory.

Porta Printer Plus MP40D runs on a rechargeable battery (extra). 8K of memory and ASCII capability are available as options.
Chapter 6: Telecommunication Devices for the Deaf (TDD's)

Product Name: Porta View Junior/Model 32
Vendor: Krown Research, Inc.
Size: 9.75" x 9" x 2.75"
Weight: 3 lbs.
Power Source: Rechargeable battery
Cost: $299.00

Porta View Junior/Model 32 is a TDD with a 32 character display. Characters on the display scroll from right to left or from left to right.

Porta View Junior/Model 32 runs on 120V AC or rechargeable batteries and uses the BAUDOT code (STD). Output is provided for an external 80 column printer (extra).

Product Name: Print-A-Call
Vendor: Krown Research, Inc.
Size: 10.25" x 7.5" x 4"
Power Source: 120V AC
Cost: $349.00

Print-A-Call is a TDD answering machine that automatically answers and records incoming TDD calls which use the Baudot code. A pre-programmed message is sent out requesting the caller to leave a name and telephone number; a personalized outgoing message can also be created. Print-A-Call's 40 column printer automatically separates messages with a space. Print-A-Call does not have to be hooked up to a TDD, but plugs directly into the phone outlet. Print-A-Call is powered by 120V AC, and is available in one- and four-ring models.
Product Name: SSI-100 Communicator  
Vendor: Specialized Systems, Inc.  
Size: 10" x 4" x 9"  
Weight: 4 lbs.  
Power Source: Rechargeable battery  
Cost: $279.00

The SSI-100 is a portable TDD with a 32 character display. The keyboard of the SSI-100 has shift, backspace, and clear keys, as well as a status indicator light. This device may be hooked up to a cassette recorder to prerecord messages or record conversations for later review. The SSI-100 uses the Baudot code and is compatible with all standard TTY's and TDD's.

Product Name: SSI-220 Communicator  
Vendor: Specialized Systems, Inc.  
Size: 10.4" x 13.2" x 4.1"  
Weight: 7.2 lbs.  
Power Source: Rechargeable battery  
Cost: $485.00

The SSI-220 is a portable TDD with a 20 character display and a built-in 20 character per line printer. The keyboard of the SSI-220 has shift, backspace, clear, and GA keys, as well as a print/non-print switch and accompanying indicator light. The SSI-220 uses the Baudot code and is compatible with all standard TDD's and TTY's. The SSI-220 has a print/non-print switch, a power indicator light, and a line status indicator light.
Chapter 6: Telecommunication Devices for the Deaf (TDD's)

Product Name: SSI-240 Communicator
Vendor: Specialized Systems, Inc.
Size: 11" x 15.1" x 4.7"
Weight: 8.4 lbs.
Power Source: Rechargeable battery
Cost: $520.00

The SSI-240 is a portable TDD with a correctable 32 character display and a 40 character per line printer. The keyboard of the SSI-240 has shift, backspace, clear, and GA keys, as well as a print/non-print switch and line status indicator light. The SSI-240 uses the Baudot code and is compatible with all standard TTY's and TDD's.

Options include a 1,150 character memory for pre-composition of messages for $565.00.

Product Name: Superprint 100, 200, 400
Vendor: Ultratec, Inc.
Size: 12.5" x 9" x 3"
Weight: 4.75 lbs.
Power Source: Rechargeable batteries
Cost: $299.00 - $459.00

Superprint is a portable TDD with a 20-character LED display and an optional 24-column printer. Superprint has a 2,048 character memory for composing and sending messages, and is available with the capability of automatically answering incoming calls, sending a stored message to the caller. Superprint is also available with the capability of sending ASCII code as well as the standard Baudot (TDD) code.

The Superprint line consists of three models. Superprint 100 must be hooked to an external printer (extra) in order to print. Superprint 200 comes with a built-in 25-column printer. Superprint 400 comes with the auto-answer feature, and can be directly connected to a phone line without using the receiver. All models come with a hard case. ASCII capability can be added to any of the units for $49.95.
Chapter 6: Telecommunication Devices for the Deaf (TDD's)

Product Name: Talk Tone
Vendor: Audio Tone Company
Size: 3" x 3"
Weight:
Power Source: 9V battery
Cost: $350.00

Talk Tone is a portable TDD that straps to the earpiece on the receiver of a standard touch-tone phone. The user verbally directs the person on the other end of the line to enter a message by pressing the telephone buttons corresponding to the letters desired. A coding system is used wherein the number 1, 2, or 3 is pressed for each letter entered to indicate which of the three letters on the button is intended. Each letter of the message appears on Talk Tone's LCD display. When the two lines of the display are full, it will clear and can be filled again.

Standard touch tone phones at both ends of the line are required in order to operate Talk Tone. The user reads the Talk Tone's display, but must speak unless the other person also has a Talk Tone.

Product Name: TeleBraille
Vendor: Telesensory Systems, Inc.
Size: 9" x 9"
Weight:
Power Source: Rechargeable batteries
Cost: $5,500.00

TeleBraille is a modified TDD system that provides braille input and output. The system consists of two units. One resembles a standard TDD, with a standard alphabet keyboard and visual character display; the other has a braille keyboard and refreshable braille display. In face-to-face conversation, the sighted speaker types text into the standard TDD unit, and the text is translated into braille and can be read by the deaf-blind speaker on the refreshable display. Conversely, the braille text entered by the deaf-blind user appears as standard text on the sighted speaker's visual display. The TeleBraille system can also be used to communicate with other standard TDDs over telephone lines using either Baudot or ASCII code.
Product Name: Telewriter
Vendor: Telautograph Corporation
Size: 13" x 15" x 5.5", 14.5" x 9" x 12"
Weight: 13.25 oz., 41.5 lbs.
Power Source: 120V AC
Cost: $1450.00 - $1500.00

Telewriter is a system that can transmit handwritten messages over telephone lines. The system consists of a transmitter, on which the sender writes the desired message, and a receiver, which produces an exact duplicate of the written message. Both accept the same standard paper, so standard forms may be used at both ends of the communication. Telewriter operates optimally across telephone wires physically connected between senders and receivers (such as within an office block, or across town), or over long distance (between states) using a data coupler across standard telephone lines.

Telewriter may be leased for $36.00 - $39.00 or purchased outright. A unit with transmitting and receiving hardware only sells for $1450.00, and a unit that also includes a data coupler costs $1500. Contact the manufacturer for details.
Index 1

Products Listed by Function

This index includes lists of products according to Function. Every product in the three books with a given function will appear in that list. Within each list products are arranged alphabetically. Following the product name in parentheses are the other functions (coded) assigned to that product.

For example, if you were looking for an aid for Conversation/Interaction and wanted to find an aid that could also perform word processing functions you would look through the Conversation/Interaction (CI) function list and note all of those products with the WP (word processing) code. You would then look at the product descriptions for the several entries meeting both of those needs and contact the manufacturers of those devices you felt best suited the client.
Index 1: Products Listed by FUNCTION

The following is the order of the Functions by which products in this index are listed:

- Activities of Daily Living (AD)
- Administration and Management (AM)
- Alternate Display Systems Usable with All Software (TO)
- Alternate Inputs Adaptable for Use with All Software (Transparent With) (TW)
- Alternate Inputs Usable with All Software (TI)
- Analysis and Reporting Software (AR)
- Artificial Larynxes (AL)
- Assessment (Evaluation) (AS)
- Authoring Programs (AP)
- Book/Paper Handling (BP)
- Braille (BR)
- Calculation/Math Aids (CN)
- Call, Monitoring, and Memory Systems (CM)
- Cognitive Rehabilitation (CR)
- Conversation/Interaction (CI)
- Database Management/Spreadsheets (DS)
- Drawing (DR)
- Early Skills (Pre-Reading) (ES)
- Education, Training, and Therapy (ET)
- Electronic Communication and Writing Aids (EA)
- Environmental Controls (EC)
- Games (GA)
- IEP and IPP (IE)
- Input Adapters for Computers (IA)
- Input Devices Usable with Only Some Software (ID)
- Keyboard Emulating Interfaces (Adapters Only) (KE)
- Keyboarding Training Programs (KB)
- Keyguards (KG)
- Language Therapy/Development (LT)
- Large Print Output (LP)
- Later Skills (Includes Reading) (LS)
- Lipreading (Speech Reading) (LR)
- Modifications for Standard Keyboards (KM)
- Mouse and Touch Pad Emulation (MT)
- Non-Electronic Communication Aids (NA)
- Other Software and Hardware Adaptations (OA)
- Personal Tools or Aids (for Speaking, Writing, Drawing, Controlling, etc.) (PA)
- Phone Control/Access (PC)
- Pointing and Typing Aids (PT)
- Portable Writing (PW)
- Recreation (RE)
- Screen (Display) to Voice (SV)
- Signing (SI)
- Speech Aids (SA)
- Speech Therapy (not Language Therapy) (ST)
- Telecommunication (TL)
- Telecommunication Devices for the Deaf (TDD's) (TD)
- Terminal Emulators (Special Only) (TE)
- Training and Communication Initiation Aids (TR)
- Vocational (VO)
- Voice Amplifiers (VA)
- Word Processing (Writing) (WP)

The following is a list of the Function codes which may appear in parentheses after items in this index:

- AD Activities of Daily Living
- AL Artificial Larynx
- AM Administration or Management
- AP Authoring Program
- AR Analysis or Reporting Software
- AS Assessment (Evaluation)
- BD Braille Printer or Tactile Display (Component)
- BP Book/Paper Handling
- BR Braille
- CI Conversation/Interaction
- CM Call, Monitoring, or Memory System
- CN Calculation/Math Aid
- CR Cognitive Rehabilitation
- DR Drawing
- DS Database Management/Spreadsheet
- EA Electronic Communication or Writing Aid
- EC Environmental Control
- ES Early Skills (Pre-Reading)
- ET Education, Training, or Therapy
- GA Game
- IA Input Adapter for Computer
- ID Input Device Usable with Only Some Software
- IE IEP or IPP
- KB Keyboarding Training Program
- KE Keyboard Emulating Interface
- KG Keyguard
- KM Modification for Standard Keyboard
- LP Large Print Output
- LS Lipreading (Speech Reading)
- LR Later Skills (Includes Reading)
- LT Language Therapy/Development
- MT Mouse or Touch Pad Emulation
- NA Non-Electronic Communication Aid
- OA Other Software or Hardware Adaptation
- PA Personal Tool or Aid (for Speaking, Writing, Drawing, Controlling, etc.)
- PC Phone Control/Access
- PT Pointing or Typing Aid
- PW Portable Writing
- RE Recreation
- SA Speech Aid
- SI Signing
- SS Speech Synthesizer
- ST Speech Therapy (not Language Therapy)
- SV Screen (Display) to Voice
- SW Switch or Control
- TD Telecommunication Device for the Deaf (TDD)
- TE Terminal Emulator (Special Only)
- TR Alternate Input Usable with All Software
- TL Telecommunication
- TO Alternate Display System Usable with All Software
- TR Training or Communication Initiation Aid
- TW Alternate Input Adaptable for Use with All Software (Transparent With)
- VA Voice Amplifier
- VO Vocational
- WP Word Processing (Writing)
Index 1: Products Listed by FUNCTION

Activities of Daily Living {AD}

Functional Skills Screening Inventory (AR,AS) 3-176
PII - Personalized Information for Independence (AR,C.R,E.T.LS) 3-254
Survival Words (AR.C.R,E.T.LS,LT) 3-275

Administration and Management {AM}

Ability-Achievement Discrepancy (AR) 3-147
AIMstar (AR) 3-147
Articulation Error Analysis (AR,ST) 3-148
Articulation Error Analysis (A,E.A) (AR,ST) 3-148
Articulator: Goals and Objectives for Speech (E.ST) 3-149
ASEF Computer Scoring and Interpretation (AR) 3-149
Automated IEP System and Professional Goal Banks (IEP) 3-150
Automated IEP System and SCOR Goal Banks (IEP) 3-150
Child Placement Report Writer (AR) 3-151
Clinical Data Manager (AR) 3-151
CompWCOTC: For the Scales Of Independent Behavior (AR) 3-152
DPS: Decision Pathing System (APJE) 3-152
DP&HELP (ARJE) 3-152
ESS Rehabware 3-153
Explorer (AR) 3-154
Frenchay Dysarthria Assessment (AR,ST) 3-154
Hypernasality (AR,ST) 3-155
IEP Manager, Revised (1E) 3-155
IEP Writer (AR,ST,E,T) 3-155
Individual Performance Graph Pak (AR) 3-156
Individualized Planning System (AR) 3-157
J-Wear Objective Mastery Report (AR) 3-157
JOBS System (AR,AS) 3-158
Language Intervention Planner (AR,LT) 3-158
Parrot Easy Language Sample Analysis (PELSA) (AR,AS) 3-158
PEPPER (AR,ST) 3-159
PIAT Error Analysis Report (AR) 3-159
Picapad (AR,C.R) 3-160
Planning Individualized Speech & Language Intervention (AR,JE) 3-160
PRE-MOD II (AR,ST) 3-161
SALT (Systematic Analysis of Language Transcripts) (AR,LT) 3-161
Sound Search II (ST) 3-162.
Stanford-Binet Computer Report (SB-CR) (AR) 3-162
UNISTAR Pre-IEP Report (1E) 3-163
VOC Matching and VOC Report (AR,VO) 3-163
WAIS-Riter 'BASIC' (AR) 3-164
Wechsler Adult Intelligence Scale-Revised (WAIS-R) (AR) 3-164
WISC-R Compilation: What To Do Now (AR) 3-165
WISC-R Computer Report (WISC-RCR) (AR) 3-165
WISC-Riter 'BASIC' (AR) 3-166
WISC-Riter Complete (AR) 3-166
Woodcock Reading Mastery Tests Error Analysis Report (AR) 3-167
Word Class Inventory for School Age Children (AR,LT) 3-167

Alternate Display Systems Usable with All Software {TO}

Artic Vision (SV) 3-81
AudiBraille C" Uter (BR,SV) 3-81
Basic Interfa for the Blind (SV) 3-82
BeamScope II (LP) 3-82
Braille III (BD,BRTI) 3-83
Braille Display Processor (BR) 3-83

Alternate Inputs Adaptable for Use with All Software (Transparent With) {TW}

Canon Communicator M (CI,E,A,PW,TI) 1-63
Deuce (EC,PC) 2-48
Equalizer (CI,D,EA,PW,RET,P1,TI) 1-64
EXPAND (TI) 3-29
Expanded Keyboards (TI) 3-30
Express 3 (CI,E,A,E,PW,T1) 1-64
Game Paddle for Apple II Computers (SW,1) 3-32
Handy Terminal (EA,PW,T1) 1-67
ICOMM (CI,E,A,PW,T1) 1-68
Light Talker (CI,E,A,E,PW,T1) 1-68
Misspeak 1 (CI,E,A,E,PW,T1) 1-70
MOD Keyboard System (CI,T1) 3-40
PhotoPAC/EvalPAC (AS,E,A,E,PW,T1) 3-71
ScanPAC/Epson (CI,E,A,E,PW,T1) 3-74
Small Talk (CI,E,A,E,PW,T1) 3-75
Speech Aid (CI,E,A,PW,T1) 1-76
SpeechPAC/Epson (CI,E,A,E,PW,T1) 1-76
Touch Talker (CI,E,A,PW,T1) 1-80
Trise System (ACS) (CI,E,A,PW,T1) 1-80
Trise System (Words+) (CI,E,A,PW,T1) 1-81
Unicore Expanded Keyboard (T1) 3-50
Zygo Model 100 (CI,E,A,E,PW,T1) 1-85
Zygo scanWRITER (CI,E,A,E,PW,T1) 1-86

Alternate Inputs usable with All Software {TI}

Access-Ability 3-23
ACS Medicom Computer System (CI,E,P,C,TI) 3-23
Adaptive Firmware Card (1A,E,K,M,SW) 3-24
ALTKEY 3-24
Braillink III (BD,BRTI) 3-83

Resource Book 1: Communication Aids 115
<table>
<thead>
<tr>
<th>Product Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butler-in-a-Box (EC, PC)</td>
<td>2-46</td>
</tr>
<tr>
<td>Canon Communicator M (CLEA, EP, TW)</td>
<td>1-63</td>
</tr>
<tr>
<td>Computador 3-25</td>
<td></td>
</tr>
<tr>
<td>Computer Entry Terminal</td>
<td>3-25</td>
</tr>
<tr>
<td>Coretechs VET 3-26</td>
<td></td>
</tr>
<tr>
<td>DART-5000 (WP)</td>
<td>3-26</td>
</tr>
<tr>
<td>Ears 3-27</td>
<td></td>
</tr>
<tr>
<td>EDACTS Keyboard (CLEA, WP)</td>
<td>3-27</td>
</tr>
<tr>
<td>Elementary MOD Keyboard System (CLEA, LP)</td>
<td>3-28</td>
</tr>
<tr>
<td>Enable Writer 3-28</td>
<td></td>
</tr>
<tr>
<td>Equalizer (CIDEA, WP, RE, WP)</td>
<td>3-28</td>
</tr>
<tr>
<td>EXPAND (TW) 3-29</td>
<td></td>
</tr>
<tr>
<td>Expanded Computer Keyboards (KG)</td>
<td>3-29</td>
</tr>
<tr>
<td>Expanded Keyboards (TW)</td>
<td>3-30</td>
</tr>
<tr>
<td>Expanded Keyboards for the Adaptive Firmware Cards</td>
<td>3-30</td>
</tr>
<tr>
<td>Expanded Keyboards for the Talking BlissApple (KG)</td>
<td>3-31</td>
</tr>
<tr>
<td>Express 3 (CLEA, EP, TW)</td>
<td>1-65</td>
</tr>
<tr>
<td>EyeTyper (CLEA, EC)</td>
<td>1-66</td>
</tr>
<tr>
<td>EyeTyper Model 200 (CLEA, EC, PC, TW)</td>
<td>1-66</td>
</tr>
<tr>
<td>Finger Tip Controller (SW)</td>
<td>1-31</td>
</tr>
<tr>
<td>Footmouse (MT) 3-32</td>
<td></td>
</tr>
<tr>
<td>Game Paddle for Apple II Computers</td>
<td>3-32</td>
</tr>
<tr>
<td>Handy Terminal (EAP, TW)</td>
<td>1-67</td>
</tr>
<tr>
<td>Head Switch (SW)</td>
<td>1-28</td>
</tr>
<tr>
<td>HeadMaster (MT) 3-37</td>
<td></td>
</tr>
<tr>
<td>ICOMM (CLEA, WP)</td>
<td>1-68</td>
</tr>
<tr>
<td>IntroVoice I &amp; II 3-33</td>
<td></td>
</tr>
<tr>
<td>IntroVoice III 3-34</td>
<td></td>
</tr>
<tr>
<td>IntroVoice V 3-34</td>
<td></td>
</tr>
<tr>
<td>Keypad Board (KG)</td>
<td>3-35</td>
</tr>
<tr>
<td>Kennedy Switch Key Software (CLEA, DA)</td>
<td>3-36</td>
</tr>
<tr>
<td>Keyboard Emulator</td>
<td>3-35</td>
</tr>
<tr>
<td>Keyport 300 3-36</td>
<td></td>
</tr>
<tr>
<td>Keyport 30 3-36</td>
<td></td>
</tr>
<tr>
<td>Keyboards (KM) 3-37</td>
<td></td>
</tr>
<tr>
<td>King Keyboard 3-37</td>
<td></td>
</tr>
<tr>
<td>Kurzweil Voicesystem</td>
<td>3-38</td>
</tr>
<tr>
<td>Light Talker (CLEA, EP, TW)</td>
<td>1-68</td>
</tr>
<tr>
<td>Lite Touch (DRC, GARE)</td>
<td>3-38</td>
</tr>
<tr>
<td>Mind Master (GARE)</td>
<td>3-39</td>
</tr>
<tr>
<td>Mini Keyboard 3-39</td>
<td></td>
</tr>
<tr>
<td>Minspeak 1 (CLEA, EC, TW)</td>
<td>1-70</td>
</tr>
<tr>
<td>MOD Keyboard System (CLEA)</td>
<td>3-40</td>
</tr>
<tr>
<td>Morse Code Based Keyboard Emulator</td>
<td>3-40</td>
</tr>
<tr>
<td>Mouth Operated Controller for Quads (SW)</td>
<td>1-41</td>
</tr>
<tr>
<td>PC AID 3-41</td>
<td></td>
</tr>
<tr>
<td>PC Reader 3-42</td>
<td></td>
</tr>
<tr>
<td>PC Serial AID 3-42</td>
<td></td>
</tr>
<tr>
<td>PhotoPAC/EvalPAC (CLEA, E, EP, TW, WP)</td>
<td>1-71</td>
</tr>
<tr>
<td>Pressure Sensitive Expanded Keyboard</td>
<td>3-43</td>
</tr>
<tr>
<td>Pronounce</td>
<td>3-43</td>
</tr>
<tr>
<td>Puffin Morse Code Entry System</td>
<td>3-44</td>
</tr>
<tr>
<td>quadLynx Trackball (MT)</td>
<td>3-44</td>
</tr>
<tr>
<td>QuickWord (DS, DM, WP)</td>
<td>3-45</td>
</tr>
<tr>
<td>Ready Reader 3-45</td>
<td></td>
</tr>
<tr>
<td>Remote Keyboard for the Apple II+ and Ile (DR) 3-46</td>
<td></td>
</tr>
<tr>
<td>SAR-10 Voice Plus</td>
<td>3-46</td>
</tr>
<tr>
<td>ScanPAC/Epson (CLEA, EP, TW)</td>
<td>1-74</td>
</tr>
<tr>
<td>Screenkeys 3-47</td>
<td></td>
</tr>
<tr>
<td>Small Talk (CLEA, EP, SW, TW, WP)</td>
<td>1-75</td>
</tr>
<tr>
<td>Special Inputs Disk (AES, ET, KM)</td>
<td>3-47</td>
</tr>
<tr>
<td>Speech Recognition Keyboard</td>
<td>3-48</td>
</tr>
<tr>
<td>SpeechAid (CLEA, WP)</td>
<td>1-76</td>
</tr>
<tr>
<td>SpeechPAC/Epson (CLEA, EC, EP, TW)</td>
<td>1-76</td>
</tr>
<tr>
<td>SR-100 Voice Input Terminal</td>
<td>1-48</td>
</tr>
<tr>
<td>TI-Speech 3-49</td>
<td></td>
</tr>
<tr>
<td>Tongue Controller (SW)</td>
<td>1-49</td>
</tr>
<tr>
<td>Touch Talker (CLEA, WP)</td>
<td>1-80</td>
</tr>
<tr>
<td>Trime System (ACS)</td>
<td>1-80</td>
</tr>
<tr>
<td>Trime System (Words+)</td>
<td>1-81</td>
</tr>
<tr>
<td>Universal Expanded Keyboard (TW)</td>
<td>3-30</td>
</tr>
<tr>
<td>VocalLink CSR6-LC</td>
<td>3-30</td>
</tr>
<tr>
<td>VocalLink Series 4000 3-51</td>
<td></td>
</tr>
<tr>
<td>VocalLink SYS300 3-51</td>
<td></td>
</tr>
<tr>
<td>VocalLink VRT300 3-52</td>
<td></td>
</tr>
<tr>
<td>Voice Card 3-32</td>
<td></td>
</tr>
<tr>
<td>Voice Command System 3-53</td>
<td></td>
</tr>
<tr>
<td>Voice Communications Option (PC, SY, TL) 3-53</td>
<td></td>
</tr>
<tr>
<td>Voice Communications System (PC)</td>
<td>3-54</td>
</tr>
<tr>
<td>Voice Driver 3-34</td>
<td></td>
</tr>
<tr>
<td>Voice Systems Package (SV)</td>
<td>3-35</td>
</tr>
<tr>
<td>VoiceScribe-1000 3-35</td>
<td></td>
</tr>
<tr>
<td>VoiceScribe-20000 3-35</td>
<td></td>
</tr>
<tr>
<td>VTR 6050 Series II 1-56</td>
<td></td>
</tr>
<tr>
<td>Zygo Model 100 (CLEA, E, EP, TW)</td>
<td>1-85</td>
</tr>
<tr>
<td>Zygo scanWRITER (CLEA, EC, TW, WP)</td>
<td>1-86</td>
</tr>
<tr>
<td>Zygo TETRAscan II 3-57</td>
<td></td>
</tr>
</tbody>
</table>

### Analysis and Reporting Software [AR]

- Ability-Achievement Discrepancy (AM) 3-147
- AIMstar (AM) 3-147
- Alphabet with Tom and Andy (ES, ET) 1-180
- Arithmetic 1.2, and 3 with Speech (CN, ET, LS, SV) 3-191
- Articulation Error Analysis (AM, ST) 3-148
- Articulation Error Analysis (AEA) (AM, ST) 3-148
- ASIEP Computer Scoring and Interpretation (AM) 3-149
- Assessment of Intelligibility of Dysarthric Speech (ASL, ST) 3-173
- Audible Career Explorer (AS, E, VO) 3-172
- CARA (AS, E, LS) 3-173
- Child Placement Report Writer (AM) 3-151
- Choice Maker I (ES, ET) 3-198
- Clinical Data Manager (AM) 3-151
- Comprehensive Power Program (ET, LS) 3-203
- Comprehensive Phonemic Inventory for Children, 2.0 (ASL, ST) 3-174
- Compuscore: For the Scales of Independent Behavior (AM) 3-152
- Computer Managed Articulation Diagnosis (ASL, ST) 3-174
- Computer Managed Articulation Treatment (ET, LS) 3-203
- Computer Managed Language Treatment (ET, LT) 3-206
- Computer Managed Screening Test (ASL, ST) 3-175
- Computer Progs. for Neuropsychological Testing & Rehab. (CR, ET, LS) 3-206
- Computerized Reading for Aphasics (AS, E, LS) 3-207
- CREATE (AS, CR, ET, LS) 3-209
- DPSHELP (AM, JE) 3-153
- Explorer (AM) 3-154
- Fact Maker (AS, CH, ET) 3-215
- Fingerspeller (AS, ET, ST) 3-177
- Following Directions (ES, ET) 3-221
- Foundations I (CR, ES, ET) 3-221
- Foundations II (CR, ES, ET) 3-222
- Frenchay Dysarthria Assessment (AM, ST) 3-154
- Function Recognition (CR, ES, ET) 3-223
- Functional Skills Screening Inventory (AD, AS, VO) 3-176
- Handi-Keys (AS, KM) 3-5
- HELP Linguidisks (CR, ET, LS, LT) 3-223
- Holidays (CR, ET, LS, LT) 3-226
- Hypernasality (AM, ST) 3-155
- IEP Writer (AM, JE, ST) 3-156
- Individual Performance Graph Pak (AM) 3-156
- Individualized Planning System (AM) 3-157
- Objective Mastery Report (AM) 3-157
- PCAR system (AM, AS, LS, VO) 3-177
- PPS (AM, AS, VO) 3-178
- Speech and Local Job Bank (ASV, VO) 3-177
- Speech Intervention Planner (AM, LT) 3-158
- Speech Language Assessment Report (AM, LS, LT) 3-234
- Math (ES, ET) 3-242
- Metametrics (AS, E, LS, LT) 3-244
- MESA (AS, VO) 3-178
- Micro Speech Lab (ET, ST) 3-245
- Minimal Contrast Therapy (ET, ST) 3-246
- Mix 'N Match (ET, ST) 3-247
- Parrot Easy Language Sample Analysis (PELSA) (AM, AS, LT) 3-158
- PEPPER (AM, ST) 3-159
- PIAT Error Analysis Report (AM) 3-159
- Picapad (AM, CR) 3-160
### Artificial Larynxes [AL]

- Cooper Rand Electronic Speech Aid (SA) 1-3
- Electronic Artificial Larynx (SA) 1-3
- Neovox (SA) 1-4
- P.O. Vox (SA) 1-4
- P.O. Vox Companion (SA) 1-5
- Servox (SA) 1-5
- Venti-Voice (SA) 1-4

### Assessment (Evaluation) [AS]

- Ability Switch Tester (ETTR) 1-15
- AbleNet Control Unit (ECETTR) 1-15
- ACES (ET) 3-171
- Active Stimulation Programmer (ECETTR) 1-16
- Activity Board (ETTR) 1-16
- Apple Demo Disk (ET) 3-190
- Appliance Genie (ECETPA) 3-307
- Assessment of Intelligibility of Dysarthric Speech (ARST) 3-171
- Audible Career Explorer (ARVO) 3-172
- Battery Adapter (ETSWTR) 1-17
- Battery Device Adapter (ETTR) 1-17
- Battery Interface (ETTR) 1-18
- Beeper (CMTR) 2-75
- ButtonCount Switch Analysis 3-172
- Call Bell (CMTR) 2-76
- Call Signal 2 (CMTR) 2-76
- CAPTAIN: Cognitive Training Series (CRESETLS) 3-196
- CARA (ARLS) 3-173
- Catch the Cow (ET) 3-173

---

**Choice Board (ETWA) 1-42**

- Clock Communicator (CLETTR) 1-18
- Com Board (CLETTR) 1-19
- Communiclock (CLETTR) 1-19
- Compartmentalized Communicator (CLETTR) 1-20
- Comprehensive Phonemic Inventory for Children, 2.0
  (ARST) 3-174
- Computer Managed Articulation Diagnosis (ARST) 3-174
- Computer Managed Screening Test (ARLST) 3-175
- Computerized Reading for Aphasics (ARCSETLS) 3-207
- Control Without Keyboards (CLETPA) 3-315
- ControlPAC (ECET) 2-48
- Counter Module (ETTR) 1-20
- CREATE (ARCSETLS) 3-209
- Deafsign (ETDS) 3-210
- Delay Timer (ECETTR) 1-21
- Dial Scan (CLETTR) 1-21
- CPSBCT (APET) 3-175
- Dual Channel Latching Switch Interface (ECETTR) 1-22
- Dual Switch Latch and Timer (ECETTR) 1-22
- E-Train Scanner (CLETTR) 1-23
- Evaluation System 0 (ET) 3-176
- Fact Master (ARCNET) 3-215
- Fingerspeller (ARSETI) 3-217
- Functional Skills Screening Inventory (ADARVO) 3-176
- Game Power for Phonics, Plus (ETLS) 3-177
- Handi-Key (ARHKL) 3-5
- Idioms in America (ETLSLT) 3-227
- Job Readiness Series (ETVO) 3-128
- Job Search and Local Job Bank (ARVO) 3-177
- JOBS System (AMARVO) 3-178
- Keyboarding for the Physically Handicapped (ETKB) 3-231
- Learning Workshop (ESET) 3-235
- Linguistic (APET) 3-236
- Lighted Extra Loud Signalling Buzzer (CMTR) 2-29
- Lighted Signalling Buzzer (CMTR) 2-29
- Lighted Vibrating Signalling Buzzer (ETETTR) 1-23
- Lip-Reader Trainer (ETLR) 3-237
- LogicMaster (ETLS) 3-218
- Logo TouchTools for the PowerPad (ESET) 3-239
- Memory Patterns (ARSETLS) 3-244
- MESA (ARVO) 3-178
- Micro-LADS (ETLT) 3-179
- Microcomputer Evaluation of Career Areas (MECA)
  (VO) 3-179
- Motor Training Games (ETGARE) 3-301
- Multi-Input Switch (ECETPA) 1-24
- Multi-Scan (CLETPA) 3-329
- Parrot Easy Language Sample Analysis (PELSA)
  (AMARLT) 3-158
- Perceptual Motor Trainer (ETTR) 1-24
- PhotoPAC/EvalPAC (CLEACEETPWTT) 1-71
- Picture Scanner - Software for Assessment (ET) 3-180
- Point to Pictures Development Kit (APARESET) 3-255
- Point to Pictures Discrimination Kit (ARSEETTR) 3-255
- Practice Communication Cards (CLETNA) 1-55
- PRE-MOD II (AMAR) 3-161
- Primer 83 (ETLS) 3-255
- Process Analysis Version 2.0 (ARST) 3-180
- PushFS Buzzer Switch (CMTR) 2-81
- Quiet On-Off/Push Module (ECETTR) 1-25
- SoftArt Learning Series (ETKRLS) 3-259
- Rabbit Scanner (ESET) 3-260
- Reading Recognition (ARSETLS) 3-262
- SAGE System (ARVO) 3-181
- Sequential Scanner (CLETTR) 1-26
- Signal Buzzer (CMTR) 2-42
- Single Switch Assessment Program (ETTR) 3-181
- Single-Input Assessment Software (CLETTR) 3-182
- Small Clock Communicator (CLETTR) 1-26
- Software Simulations of Communication Prostheses
  (CLEET) 3-182
- Sound Match (ETST) 3-268
- Special Inputs Disk (ETKMTI) 3-47
- Speller Teller (CLETTR) 1-27
**Index 1: Products Listed by FUNCTION**

**STIM-U-LITE (ES.ET.TR)** 1-28
Survival Words (ADXT.i.S4T) 3-275
Switch Latch (EC.ET.TR) 1-28
Switch Latch (EC.ET.TR) 2-29
Switcmaster (ARE.ET) 3-275
Symbol Training Display (ET.TR) 1-29
Symbol Writer (ES.ET.TA) 3-276
Tape-A-Message (ET.RCTR) 1-30
Target (CE.ET.TR) 3-280
The Adventures of Jimmy Jumper - Prepositions (ET.XP) 3-282
Timer and Counter (EC.ETXR) 1-31
Timer Module (EC.ET.TR) 1-31
Touch Corn (CLET.TR) 3-183
Toy Adapter Cable (ETSW.TR) 1-32
Toy Assessor (AR.ES.ET) 3-284
Toy Cable (ET.SW.TR) 1-32
Toy Scanner (AR.ET) 3-284
ToyPAC (ELET.RE.YR) 1-33
Training Aid 2 (EC.ET.TR) 1-33
Tri-Responder (ET.TR) 1-34
Variable Position Scanner (CLET.TR) 1-34
VersaScan (CLET.TR) 1-35
Vibrating Sack (ET.TR) 1-35
Visagraph Eye-Movement Recording System (ET) 3-183
Visual Recognition (AR.ES.ET.LT) 3-289
Visual/Perceptual Diagnostic Testing & Training Programs (ARXR.ES.ET) 3-184
Voice Mate II (ET.TR) 1-36
Word Recognition (AXESXT.I.T ) 3-294
Zygo Model 16C (CLET.TR) 1-36
Zygo Model 20 (ET.123) 1-37
Zygo Model 21S (ETXR) 1-37
Zygo Model 4 (CMYR) 2-85

**Writing Instruments**

**Symbol Writer** (ES.ET.TA) 3-276

**Book/Paper Handling**

**Authoring Programs**

**Braille**

**Braille (BR)**

AudiBraille Computer (SVTO) 3-41
Audio Braille Game Tutorial (ET.GA.RE) 3-191
BETA-X3 Thiel Braille Printer (BD) 3-105

**Calculation/Math Aids**

**Calculation/Math Aids (CM)**

Academics with Scanning: Math (ET) 3-188
Arithmetic 1,2, and 3 with Speech (ARE.ET.LS.SV) 3-191
Calc-Talk (LP.PASV) 3-312
Coinskeys (ES.ET KB) 3-202
Computer Courseware for the Exceptional Student (ET.RLS) 3-204
Counting Critters (ES.ET) 3-209
Early Learning II (ES.ET) 3-212
Edufun (ET.LS) 3-213
Fact Master (AR.AS.ET) 3-215
Fun With Math (ET.SV) 3-222
Getting Started in Arithmetic Series (and Sam's Store) (ET.LP.LS.SV) 3-223
Guessing and Thinking (ET.LS) 3-224
H2 Handicapped Arithmetic Flash Cards (ET.LS.RE) 3-224
Kennedy Handi-Math Program (ET.LS) 3-229
Kindermath II (ES.ET) 3-231
Letter Find (ES.ET KB.RV) 3-236
Lifestyle Personal Communicator (C.PCT.DT.L) 1-91
Lightpen Programs for Special Education I & II (ET.LS) 3-237
Living Center III (CIEA.EC.RE.WP) 1-69
Mac-Apple Communication Aid (C.IDR.ES.ET.PA.WP) 3-325
Math Disk (ET) 3-240
Math Power Program (ET.LS) 3-240
Math Scan (ET) 3-240
Math Scratchpad I (ET) 3-241
Math Scratchpad II (ET) 3-242
MathTalk (AR.PW) 3-242
Mouse Math (ET) 3-248
PACA Portable Anticipatory Communication Aid (C.IEAP.WP) 1-71
Small Talk (CIEAP.WSV.TTW.WP) 1-75
Smart Shaper (CIE.E.ET) 3-256
**Call, Monitoring, and Memory Systems {CM}**

Accularm (TR) 2-75
Asaflex Model TS (ET, SW) 2-77
Automatic Message Dialer (EC, PC) 2-45
Beeper (ASTR) 2-75
Call Bell (ASTR) 2-76
Call Signal 2 (ASTR) 2-76
Door Monitor 2-77
E-Z Call 2-77
Electronic Calendars and Pocket Secretaries 2-78
EZRA (CLE, CPC) 2-54
Intercom Unicontrol (EC) 2-78
Lighted Extra Loud Signalling Buzzer (ASTR) 2-79
Lighted Signalling Buzzer (ASTR) 2-79
Linear Alert ET-1A 2-80
Medical Alert 2-80
MicroDEC II (EC, PC) 2-37
PA Portable Alarm 2-81
Puff'N Buzzer Switch (ASTR) 2-81
Signal Buzzer (ASTR) 2-82
Silent Page System 2-42
Smarthone I (EC, PC) 2-63
Sound Monitor 2-83
TOSCE-2 Environmental Control System (EC, PC) 2-67
Voice of Help 2-83
Watchman 2-84
Wireless Alerting Systems 2-84
Zygo Model 4 (ASTR) 2-85

**Cognitive Rehabilitation {CR}**

 Aphasia Series: I through VIII (ET, LS) 3-190
CAPTAIN: Cognitive Training Series (AS, ES, ET, LS) 3-196
Categorical Reasoning I and II (ET, LS) 3-197
Cognitive Rehabilitation Series
Cogrehab Vol. 1 (ET, LS) 3-200
Cogrehab Vol. 2 (ET, LS) 3-200
Cogrehab Vol. 3 (ET, LS) 3-201
Cogrehab Vol. 4 (ET, LS) 3-201
Computer Progs. for Neuropsychological Testing & Rehab.
(ARE, ET, LS) 3-206
Computerized Reading for Aphasics (AR, AS, ET, LS) 3-207
CREATE (AR, AS, ET, LS) 3-209
Foundations I (AR, ES, ET) 3-221
Foundations II (AR, ES, ET) 3-222
Function Recognition (AR, ES, ET) 3-223
HELP Linguidisks (ARE, ET, LS) 3-225
Holidays (ARE, ET, LS) 3-226
KLS - Cognitive Educational System (ET) 3-229
Memory I (ES, ET, LS) 3-243
Memory II (ES, ET, LS) 3-244
Picapad (AM, AR) 3-160
Pictures Progrmns: I, II and III (ES, ET, LS) 3-253
PII - Personalized Information for Independence (AD, AR, ET, LS) 3-254
Preposition Recognition (ARE, ES, ET, LS) 3-257
Purposeful Patterns, Purposeful Symbols, What Belongs?
(ES, ET, LS) 3-259
Smart Shaper (CM, ES, ET) 3-266
Soft Tools '83, '84, '85 (ES, ET, LS, LT) 3-267
Surrounding Patterns (and other programs) (ES, ET, LS) 3-274
Task Master (A, E, ET) 3-281
The Lost R - Reasoning (ET, LS) 3-282

**Understanding Questions, Sentences I & II, Stories**
(ET, LS) 3-287
Visual/Perceptual Diagnostic Testing & Training Progs.
(AR, AS, ES, ET) 3-288
Visual/Reading Drills (ET, LS) 3-290
Visual/Spatial Skills (AR, ET) 3-290
WALC Linguidisks (ET, LS, LT) 3-292
Word Memory Programs (ET, LS) 3-293

**Conversation/Interaction {CI}**

AARON (PA, PW) 3-307
ACS Medicom Computer System (EC, PC, T. TL) 3-23
AllTalk (EAE, ET, TR) 1-63
Amcom C (PC, DTL) 1-89
Audio Scan (PA) 3-308
Blissymbol Vocabulary Stamps (ET, NA) 1-41
Blissymbols: Blissboard (ET, PA) 3-310
Brighter Pathways Communication Symbols and Grids
(ET, NA) 1-41
Canon Communicator M (EAE, PW, T. TW) 1-63
Cleo Communication Board (NA) 1-42
Clock Communicator (AR, ETTR) 1-18
COM 2000 (PC, DTL) 1-49
Comm Board (AS, ET, TR) 1-19
Comm-Prog (PA) 3-313
Communication Binder (NA) 1-43
Communication Folder (NA) 1-43
Communication Sheets (ET, NA) 1-44
Communiclock (AR, ETTR) 1-12
Compartmentalized Communicator (AR, ETTR) 1-20
Computerized Enabling System (EC, PC, PW, WP) 3-315
Control Without Keyboards (AS, ET, PA) 3-315
Core Picture Vocabulary (ET, NA) 1-44
Dial Scan (AR, ETTR) 1-31
Dvorak One-Hand Typewriter (EA, PW) 1-64
E-TransScanner (ET, TR) 1-23
Echo 2000 (PC, DTL) 1-90
EDACTS Keyboard (EC, ET, WP) 1-27
Elementary MOD Keyboard System (ET, L, PT) 3-28
Equalizer (DRA, EA, PW, RET, TWP) 1-64
Express 3 (EAE, PW, T. TW) 1-65
Eye Transfer Communication System (ET, NA) 1-45
Eye-Com (ET, NA) 1-45
Eye-Com Board (ET, NA) 1-46
EyeTyper (EA, ECT) 1-66
EyeTyper Model 200 (EAE, PC, PW, T. TW) 1-66
EZBAS (OA) 1-132
EZRA (CM, EC, PC) 2-34
Fast Access Scan Talker (PA) 3-318
Flexcom (EAEC) 1-67
Fold-It System (NA) 1-46
Handi-Writer Version 3.51 (PA) 3-320
Help Me to Help Myself (ET, NA) 1-47
I Can Talk (ET, LT, TR) 1-52
ICOMM (EAE, PW, T. TW) 1-68
Individualized Communication System (ET, NA) 1-48
Intele-Type (PC, DTL, WP) 1-90
Kennedy Switch Key Software (ET, DTA, T) 3-106
Life Experiences Communication Kit (ET, NA) 1-48
Lifestyle Personal Communicator (CN, PC, T. TL) 1-47
Light Talker (EAE, PW, T. TW) 1-68
Lightwriter (EAE, KGWP) 1-69
Living Center III (CN, EAE, CR, WP) 1-69
Mac-Apple Communication Aid (CDR, ES, ET, PA, PW) 3-323
Magic Cymbals (PA) 3-326
Message Maker (PA) 3-327
Mini Talking Card Reader (EA, ET) 1-70
Minicom II (PW, DTL) 1-92
Minspeak 1 (EAE, PW, T. TW) 1-70
MOD Keyboard System (TITL) 3-40
Multi-Scan (AS, ET, PA, TR) 3-329
Nu-Vue-Cue (ET, NA) 1-49
Oakland Schools Picture Dictionary (ET, NA) 1-49
Touch Talker (EA.PW.TLTW) 1-80
Touch Com
Touch 'N Talk Micros (ETNA) 1-59
Touch 'N Talk Communication Stickers (ETNA) 1-59
Touch 'N Talk Communication Board (ETNA) 1-58
Touch & Speak (EA.PW.TLTW) 1-80
TIM (EA.PW.TLTW) 1-76
Timothy Communications Package (EA.PW) 1-79
Touch & Speak (ET.PATR) 3-344
Touch 'N Talk Communication Board (ETNA) 1-58
Touch 'N Talk Communication Notebook (NA) 1-58
Touch 'N Talk Communication Stickers (ETNA) 1-59
Touch Com (ETTR) 3-186
Touch Talker (EA.PW.TLTW) 1-80

Trine System (ACS) (EA.PW.TLTW) 1-80
Trine System (Words+) (EA.PW.TLTW) 1-81
Type & Speak (PAVS) 3-345
UniPix (ETNA) 1-60
Variable Position Scanner (ETTR) 1-34
Verascan (AS.ET.TR) 1-33
VIC-20 Scanner (PAWP) 3-347
Vocaloid (EA) 1-82
VOIS 130 (EA) 1-82
VOIS 135 (EA) 1-83
VOIS 140 (EA) 1-83
VOIS 150 (EA) 1-84
WOLF (EA.TR) 1-84
Word Board (NA) 1-60
Write (ET.LSV) 3-295
Zygo Model 100 (EA.PW.TLTW) 1-85
Zygo Model 16C (AS.ET.TR) 1-36
Zygo Notebook (EA.PW) 1-85
Zygo scanWRITER (EA.PW.TLTW) 1-86

Database Management/Spreadsheets {DS}

Communitree - First and Second Editions (PA.TL) 3-314
File-Talk (PAV) 3-318
Lister Talker (PAVS) 3-314
QuickWord (ETMTW) 3-45
Rapsheet (PAVS) 3-333
Speak-A-Label (PAVS) 3-333
Tally-Talk (PA) 3-342
Touch Window (DR.TD.REW) 3-65
Ultimate File Cabinet (PA) 3-346

Drawing {DR}

Blazing Paddles (ET.RE) 3-399
Commodore Light Pen (APJID) 3-61
Creativity Tool Box (APETRE) 3-299
Dot & Draw (ETGARRE) 3-300
Equalizer (ET.EAPW.RE.TLTW) 1-64
Gibson Light Pen System (GAIL.PARE) 3-62
Graphics Magician Jr. (PA.RE) 3-319
Graphics Magician Painter (PA.RE) 3-319
Hand/Eye Coordination Programs (ET.RE) 3-225
Illustrations (BR.PA) 3-321
KoalaPad (ID) 3-62
LeniPen PC (OA) 3-106
Leo's Electric Paintbrush (ET.PARE) 3-324
Lite Touch (GARETI) 3-38
Mac-Apple Communication Aid (CICM.ESET.PA.WP) 3-325
Micro Illustrator (ET.PARE) 3-328
Phonics, Text, and Graphics (ET.RE.WP) 3-252
PIC Man (ET.RE) 3-302
Picture Perfect (RE) 3-302
PowerPad (ID.RE) 3-64
Remote Keyboard for the Apple II and IIc (TI) 3-46
Super Shape Draw & Animate (PA.RE) 3-337
Touch Window (DS.ID.REW) 3-65

Early Skills (Pre-Reading) {ES}

Alphabet with Tom and Amy (ARET) 3-189
Basic Language Series-Spatial Concepts (ETLT) 3-197
Bear Jam (ET) 3-192
Blissymbols: Bliss Drills (ET) 3-194
Blissymbols: Blissymbol Concepts (ET) 3-194
CAPTAIN: Cognitive Training Series (ASC.ET.LS) 3-196
Chatterbox Dictionary (ETLT) 3-198
Choice Maker I (ARET) 3-198
Coinskeys (EN.EK.RE) 3-202
Color Find (ET) 3-202
Computer CUP (ET.LT) 3-205
Concept Formation: Shape Matching (ET) 3-208
Counting Critters (CN.ET) 3-209
CREATE (AR.AS.CRET.LS) 3-209
Early Learning I (ET) 3-211
Early Learning II (CN.ET) 3-212
Edmark Reading Program, Level I (ET.LS) 3-212
Elephant Ears (ET.LT) 3-213
Exploratory Play (ET.LT) 3-214
First Categories (ET.LS.LT) 3-218
First Shapes (ET) 3-218
First Verbs (ET.LT) 3-219
First Words I (ET.LT) 3-220
Floppy Teaches Series (ET) 3-220
Following Directions (AR.ET) 3-221
Foundations I (ARC.ET) 3-221
Foundations II (ARC.ET) 3-222
Function Recognition (ARC.RET) 3-223
Hand/Eye Coordination Programs (ET.RE) 3-225
I Can Talk (C.RET.LT) 3-226
IDEA Cat (ET.LS.LT) 3-227
Kid Talk (ET.PA.SWP) 3-227
Kindermath II (CN.ET) 3-233
Language L.A.B. (AP.ARET.LT) 3-234
Learning Left and Right (ET) 3-235
Learning Workshop (AS.ET) 3-235
Letter Find (CRET.LS) 3-236
Logo Touch Tools for the Power Pad (AS.ET) 3-239
Mac-Apple Communication Aid (CIGN.DRET.PA.WP) 3-325
Memory I (CRETS) 3-243
Memory II (CRET.LS) 3-244
Mix 'N Match (AR.ET) 3-247
Ollie Series (ET) 3-249
Paint With Words (ET) 3-250
Pictures Programs: I, II and III (CRET.LS) 3-253
Point to Pictures Development Kit (AP.ARET.LT) 3-253
Point to Pictures Discrimination Kit (AR.ASET.TR) 3-253
Point to Pictures Lesson Plan Masters (ET) 3-256
Preposition Recognition (ARC.RET.LT) 3-257
Purposeful Patterns, Purposeful Symbols, What Belongs? (CRET.LS) 3-259
Rabbit Scanner (AS.ET) 3-260
Representational Play (ET.LT) 3-263
SAID: Say as I Do (ET) 3-263
Sarah and Her Friends (ET) 3-264
Smart Shaper (CN.ET) 3-266
Soft Tools '83, '84, '85 (CRET.LS.LT) 3-267
Sound Match (AS.ET) 3-268
Special Education (Elementary): Faks for Special Needs (ET.LS) 3-269
Special Skill Builders 1 & II (C.N.ET) 3-270
STIM-U-LITE (AS.ET.TR) 1-28
Surrounding Patterns (and other programs) (CRET.LS) 3-274
Switchmaster (AR.ASET) 3-275
Symbol Writer (AS.ET.GA) 3-276
TAG: Talking Animated Graphics (ET) 3-276
Talk About A Walk (ET.LT) 3-277
The Adventures of Jimmy Jumper - Prepositions (AS.ET.LT) 3-282
Touch and Match (ET) 3-283
Touch and See (ET) 3-283
Toy Assessor (AR.ET) 3-284
Visual Recognition (AR.ASET.LT) 3-289
Visual/Perceptual Diagnostic Testing & Training Programs (AR.AS.CRET) 3-289
Word Recognition (AR.ASET.LT) 3-294

Education, Training, and Therapy [ET]

Ability Switch Tester (ASTR) 1-15
AbleNet Control Unit (ASEC.TR) 1-15

Academics with Scanning: Language Arts (LS) 3-188
Academics with Scanning: Math (CN) 3-188
ACES (AS) 3-171
Active Stimulation Programmer (ASEC.TR) 1-15
AllTalk (CILE.AZ.TR) 1-15
Anatomy with Tom and Andy (ARES) 3-189
Apparatus for Posture Control (AS) 3-190
Appliance Genie (ASEC.PA) 3-307
Arithmetic 1, 2, and 3 with Speech (ARCH.LS.SV) 3-191
Asfalex Model TS (CN,SW) 2-7
Audio Braille Game Tutorial (BR.GA.RE) 3-191
Basic Language Series-Spatial Concepts (EL.LT) 3-192
Basic Vocabulary Builder on Computer (LS.LF) 3-192
Battery Adapter (ASWTR) 1-17
Battery Device Adapter (ASTR) 1-17
Battery Interface (ASTR) 1-18
Bear Jam (ES) 3-193
Blazing Paddles (DR.TR) 3-249
Blisspen (LS) 3-193
Blissymbol Vocabulary Stamps (CLNA) 1-41
Blissymbolics: Bliss Drills (ES) 3-194
Blissymbolics: Blissboard (CLPA) 3-340
Blissymbolers: Blissymbol Concepts (ES) 3-194
Bobcat (BR) 3-195
Braille Trainer (BRSV) 3-195
Braille (AP) 3-196
Brighter Pathways Communication Symbols and Grids (CLNA) 1-41
CAPTAIN: Cognitive Training Series (ASCRES.LS) 3-196
CASPST (ST) 3-197
Catagorical Reasoning I and II (CR) 3-197
Catch the Cow (AR) 3-173
Chatterbox Dictionary (ESLT) 3-198
Choice Board (ASNA) 1-42
Choice Maker I (ARES) 3-198
Clock Communicator (ASC.LT.R) 1-18
Cloze-Plus Program (LS) 3-199
Cognitive Rehabilitation Series (CR.LS) 3-199
Coughbox Vol. 1 (CR.LS) 3-200
Coughbox Vol. 2 (CR.LS) 3-200
Coughbox Vol. 3 (CR.LS) 3-201
Coughbox Vol. 4 (CR.LS) 3-201
Coinskeys (CNES.KB) 3-202
Color Find (ES) 3-202
Com Board (ASC.LT.R) 1-19
Communication Sheets (CLNA) 1-44
Communiclock (ASC.LT.R) 1-19
Compartmentalized Communicator (ASC.LT.R) 1-20
Complete Spelling Program (LS) 3-203
Comprehension Power Program (AR.LS) 3-203
Computer Assisted Instruction in Phonological Process (ST) 3-204
Computer Courseware for the Exceptional Student (CN.KB.LS) 3-204
Computer CUP (ES.LT) 3-205
Computer Keyboard Switch (SW) 2-11
Computer Managed Articulation Treatment (AR.ST) 3-205
Computer Managed Language Treatment (AR.LT) 3-205
Computer Plate Switch (SW) 2-11
Computer Progs. for Neuropsychological Testing & Rehab. (ARC.LS) 3-206
Computerized Reading for Aphasics (AR.ASCR.LS) 3-207
Computerized Training Systems (CTS): Nuts & Bolts (VO) 3-207
Concept Formation: Shape Matching (ES) 3-208
Control Without Keyboards (ASC.PA) 3-315
ControlPAC (AS.ET) 2-48
Core Picture Vocabulary (CLNA) 1-44
Core Reading and Vocabulary Development (LS) 3-208
Counter Module (ASTR) 1-20
Counting Critters (CN.LS) 3-209
CREATE (AR.AS.CRET.LS) 3-209
Creativity Tool Box (AP.RN.RE) 3-299
Index I: Products Listed by FUNCTION

CTs: Electronic Assembly & Soldering (VO) 3-210
Deafsign (ASL) 3-210
Delay Timer (AESCTR) 1-21
Dial Scan (AESCTR) 1-21
Dot & Draw (DRGARE) 3-300
DPS/BCP (APAS) 3-575
Drills in Language Concepts (LSLT) 3-212
Dual Channel Latching Switch Interface (AESCTR) 1-22
Dual Switch Latch and Timer (AESCTR) 1-22
E-Tran Scanner (AESCTR) 1-23
Early Learning I (ES) 3-211
Early Learning II (CNES) 3-212
Edmark Reading Program, Level 1 (ESLS) 3-212
Edufun (CNLS) 3-213
Elementary MOD Keyboard System (CILPTI) 3-28
Elephant Ears (ESLT) 3-213
Evaluation System (AS) 3-176
Expanded Keyboards for Speak N' Spell (EA,TR) 1-65
Exploratory Play (ESLT) 3-214
Eye Transfer Communication System (CINA) 1-45
Eye-Com (CINA) 1-45
Eye-Com Board (CINA) 1-46
EZ Pilot for PowerPad (AP) 3-214
Fact Master (ARASCN) 3-215
Fay's Word Rally (LS) 3-215
Fay: That Math Woman (CN) 3-216
Fay: The Word Hunter (APLS) 3-216
FingerSpeller (SI) 3-217
Fingerspeller (ARAAS) 3-217
First Categories (CNLS) 3-218
First Shapes (CNLS) 3-218
First Verbs (ESLT) 3-219
First Words (ESLT) 3-219
First Words II (ESLT) 3-220
Fliptrack Learning Tape Tutorials (OA) 3-134
Flippy Teaches Series (ES) 3-220
Following Directions (ARES) 3-221
Photo Series (NA) 3-147
Foundations I (ARCR,ES) 3-222
Foundations II (ARCR,ES) 3-222
Fun With Math (CNSV) 3-222
Function Recognition (ARCR,ES) 3-223
Game Power for Phonics, Plus (ASLS) 3-177
Getting Started in Arithmetic Series (and Sam's Store) (CNLS) 3-223
Guessing and Thinking (CNLS) 3-224
H:1 Handicapped Word Games (GA,LSRE) 3-300
H:2 Handicapped Arithmetic Flash Cards (CNLSRE) 3-224
Hand/Eye Coordination Programs (DR,ES511) 3-225
HELP Linguidisks (ARCR,SLT) 3-225
Help Me to Help Myself (CINA) 1-47
Holidays (ARCR,SLT) 3-226
I Can Talk (CLES,TR) 3-226
IDEA Cat (ESLS) 3-227
Idioms in America (NASLSLT) 3-227
Individualized Communication Systems (CINA) 1-48
Job Readiness Series (AS,VO) 3-228
Job Survival Series (VO) 3-228
KLS: Cognitive Educational System (CR) 3-229
Kennedy Handi-Math Program (CNLS) 3-229
Kennedy Switch Key Software (CIAJTI) 3-186
Keyboarder (KELP) 3-230
Keyboarder For The Dyslexic (KRLS,W) 3-230
Keyboarder For the Physically Handicapped (AS,KB) 3-231
Keyboarder for the Visually Limited (KELP,W) 3-231
Keyboarder with One Hand (KB,W) 3-232
Keys to Success Comp. Keybd. Skills for Blind Children (KBSV) 3-232
Keytalk (KRLSSL,W) 3-233
Kid Talk (ESPAS,SV,W) 3-322
Kindermath II (CNLS) 3-233
Language L.A.B. (APAR,ESLT) 3-234
Language Stimulation Series (LSLT) 3-234
Learning Left and Right (ES) 3-235
Learning Workshop (AS,ES) 3-235
Lenical (APAS) 3-236
Leo's Electric Paintbrush (DRPARE) 3-234
Letter Finder (CNLS,KBSV) 3-236
Life Experiences Communication Kit (CINA) 1-48
Lighted Vibrating Signalling Buzzer (ARSTR) 1-23
Lightpen Programs for Special Education I & II (CNLS) 3-237
Lippen Trainee (ASLTR) 3-237
Listen to Learn (LSWP) 3-238
LogicMaster (ASLS) 3-238
Logo TouchTools for the PowerPad (AES) 3-239
Mac-Apple Communication Aid (CN,DRE,SAPA,W) 3-325
Magic Music Teacher (GARE) 3-301
Magic Slate (LPLS,PAWP) 3-239
Math Disk (CH) 3-240
Math Power Program (CNLS) 3-240
Math Scan (CN) 3-241
Math Scratchpad I (CN) 3-242
Math Scratchpad II (CN) 3-242
MathTalk (ARC) 3-242
Maze (GARE) 3-243
Memory I (CRESLS) 3-243
Memory II (CRESLS) 3-244
Memory Patterns (ARAS,ESLT) 3-244
Micro Illustrator (DRPARE) 3-328
Micro Speech Lab (ARST) 3-243
Micro-Interpreter I (Fingerspeller). (SI) 3-245
Micro-Interpreter II (CAV,ASL) (SI) 3-246
Micro-LADS (ASLT) 3-179
Mini Talking Card Reader (CLEA) 1-70
Minimal Contrast Therapy (ARST) 3-246
Mix 'N Match (ARES) 3-247
Morse Code & Scanning Practice Programs (GARE) 3-247
Morse Code Drills 3-248
Motor Training Games (AGARE) 3-301
Mouse Math (CN) 3-248
Multi-Input Selector (AESCTR) 1-24
Multi-Scan (ASC1,PA,TR) 3-329
Muppet Learning Keys (GAJD) 3-63
Natural Language Processing Program (LT) 3-249
Nu-Vue-Cue (CINA) 1-49
Oakland Schools Picture Dictionary (CINA) 1-49
Ollie Series (ES) 3-249
Omnibox (DISTR) 3-63
One Handed Typing (KB) 3-250
Opticomunicator (CINA) 1-50
Paint With Words (ES) 3-250
PAVE: Perceptual Accuracy/Visual Efficiency Training (LS) 3-251
PC Morse Code 3-251
PC-Fingers (SI) 3-252
Perceptual Motor Trainer (ARST) 1-24
Perception, Text, and Graphics (DRE,SWP) 3-232
Phonological Process Tutor (ST) 3-253
PhotoPAC/EvalPAC (AS,CLA,EC,LEAPW,TW) 1-71
PIC Man (DRE) 3-302
PIC Word Board (CINA) 1-50
PICTXMS Categorical Dictionary (CINA) 1-51
Pictogram Ideogram Communication (PIC) (CINA) 1-51
Picture Communication (CIPA) 3-331
Picture Communication Symbols, Book I and Book II (CINA) 1-52
Picture Scanner - Software for Assessment (AS) 3-180
Picture Your Blissymbols (CINA) 1-52
Pictures, Please! (CINA) 1-53
P.H. - Personalized Information for Independence (ADARCRI) 3-254
Poc-Ett System (ASCTR) 1-25
Point and Read (LS) 3-254
Point to Pictures Development Kit (APAR,AS,ES) 3-255
Point to Pictures Discrimination Kit (ARAS,ESLT) 3-255
Point to Pictures Lesson Plan Masters (ES) 3-256
PowerPad Programming Kit (AP) 3-256
Practice Communication Cards (ASCIN,NA) 1-55
Preposition Recognition (ARCR,ES,LT) 3-257
Primer 83 (ASLS) 3-257
Prism Communication Tray (CINA) 1-55
Problem Solving 3-258
Processing Power Program (LS) 3-258
Purposeful Patterns, Purposeful Symbols, What Belongs? (CR, LS) 1-259
Push-On-Push-Off Module (AS, ECTR) 1-259
Quiet Duck Learning Series (AS, KB, LS) 3-259
Rabbit Scanner (AS) 3-260
Race the Clock (GARE) 3-260
Rate Drill in Articulation, Language and Fluency (LT, ST) 3-261
Reading Around Words Program (LS) 3-261
Reading Recognition (AR, ASLS) 3-262
Remedial Secondary or Adult Education Programs (LS, LT) 3-262
Representational Play (ES, LT) 3-263
SAID: Say as I Do (ES) 3-263
Sarah and Her Friends (ES) 3-264
Scan & Speak (CITR) 3-264
Sentence-Scan (CITR) 3-334
Sequential Scanner (ASCTR) 1-265
Sight Word Spelling (LS, SY) 3-265
SimpleCom I: Yes/No Communication (CITR) 3-265
SimpleCom II: Needs/Wants Communication (CITR) 3-266
Single Switch Assessment Program (ASCTR) 3-181
Single Switch Game Library (GARE) 3-303
Single-Input Assessment Software (AR, ASTR) 3-182
Small Clock Communicator (ASCTR) 1-265
Smart Shaper (CN, CR, ES) 3-266
Soft Tools '83, '84, '85 (CR, LS, LS, LT) 3-267
Software for Visually Impaired Children (AP, KB, LS, SY) 3-267
Software Simulations of Communication Prostheses (ASCI) 3-182
Sonoma Voice (CITR) 1-27
Sound Ideas (LS) 3-268
Sound Match (AS, ES) 3-268
Special Needs Disk (AS, KMTI) 3-267
Special Needs Volume 1 - Spelling (LS) 3-269
Special Needs Volume 2 - Simulations & Drills (CN, LS) 3-270
Special Skill Builders I & II (CN, ES) 3-270
SpeechMaster (ST) 3-271
Spell-A-Vision (LS) 3-271
Speller Bee (LS) 3-272
Speller Tutor (ASCTR) 1-27
Spelling Tutor (LS) 3-272
Spellist (LS) 3-273
STIM-U-LITE (AS, ESTR) 1-28
Study Buddy 3-273
Sunny Days (LS) 3-274
Super Crammer Graphics Package (BR, PA) 3-336
Surrounding Patterns (and other programs) (CR, ES, LS) 3-274
Survival Words (AR, ASLS, LS) 3-275
Switch Watch (ASCCTR) 1-28
Switch Watch (ASCCTR) 1-29
Switchboard (CITR) 1-77
Switchmaster (AS, ES) 3-275
Symbol Training Display (AS, TR) 1-29
Symbol Writer (ASCEDDA) 3-276
TAG: Talking Animated Graphics (ES) 3-276
Talk About A Walk (ES, LT) 3-277
Talking Apple Literacy Kit (GABKBWP) 3-277
Talking BlissApple (CITR) 3-359
Talking Hands (SI) 3-278
Talking Paddles (CITR) 1-56
Talking Pictures Communication Board (CITR) 1-57
Talking Pictures, Kite, II, and III (CITR) 1-57
Talking Riddles (LS) 3-278
Talking Scanner (SY) 3-279
Talking Text Writer (LSSW, WP) 3-279
Talking Unicorn (SY) 3-280
Talking Writer (KB, PAPA) 3-341
Tape-A-Message (ASCTR) 1-30
Target (ASCTR) 3-280
Task Master (APCR) 3-281
Teaching Vocabulary Linguidisks (AR, LT) 3-281
TextTalker, Blind and Other Echo Utilities (SV, TO) 3-298
The Adventures of Jimmy Jumper - Prepositions (AS, ES, LT) 3-282
The Lost R - Reasoning (CR, LS) 3-282
TIGERbook (TR) 1-30
Timer and Counter (ASCTR) 1-31
Timer Module (ASCCTR) 1-31
Touch & Speak (CITR) 3-344
Touch N Talk Communication Board (CITR) 1-58
Touch N Talk Communication Stickers (CITR) 1-59
Touch N Talk Micros (CITR) 1-59
Touch and Match (ES) 3-283
Touch and See (ES) 3-283
Touch Comm (CITR) 3-183
Toy Adapter Cable (AS, SWTWR) 1-32
Toy H搜索or (AS, ES) 3-284
Toy Scanner (AS) 3-284
ToyPAC (ASCCTR) 1-31
Trace Math Aid (CN) 3-285
Training Aid 2 (ASCCTR) 1-33
Tri-Responder (ASCTR) 1-34
Twenty Categories (AR, LS) 3-285
Type N' Patrol (KB, SY) 3-286
Type-Talk (AP, KB) 3-286
UFO Voice System (SIS) 3-124
Understanding Questions, Sentences I & II, Stories (CR, LS) 3-287
Unipix (CITR) 1-60
Variable Position Scanner (ASCCTR) 1-34
VARP: Vocal Abuse Reduction Program (ST) 3-278
Versascan (ASCCTR) 1-35
Vibrating Sack (ASCTR) 1-35
Video Voice (AS, TR) 3-288
Visagraph Eye-Movement Recording System (AS) 3-183
Vizi-Pitch Model 6055 (ASTR) 3-288
Visible Speech Aid (ST) 3-288
Visual Recognition (AR, ESLT) 3-289
Visual/Perceptual Diagnostic Testing & Training Progs. (ARASCRES) 3-184
Visual/Reading Drills (CRLS) 3-290
Visual Spatial Skills (AR, CR) 3-290
Voice English Language Development (LT) 3-291
Voice Mate II (AS, TR) 1-36
Voice Math (CN) 3-291
Voice Reading Ability Drill (LS) 3-292
WALC Linguidisks (CR, LS, LT) 3-292
Walks to Play (GARE) 3-293
Word Memory Programs (CR, AS) 3-293
Word Recognition (AR, ESLT) 3-294
World of Counting (ARCN) 3-294
Write (CITR) 3-294
Writing to Read (LS) 3-295
Zygo Model 100 (CITR, PW, TTLW) 1-45
Zygo Model 16C (ASCCTR) 1-36
Zygo Model 20 (AS, TR) 1-37
Zygo Model 2IS (AS, TR) 1-37

Electronic Communication and Writing Aids [EA]

AllTalk (CITR) 1-63
Canon Communicator M (CITR, PW, TTLW) 1-63
Dvorak One-Hand Typewriter (CITR) 1-64
Equalizer (CR, PW, REDT, WP, TW) 1-64
Expanded Keyboards for Speak N' Spell (ET, TR) 1-65
Express 3 (CR, PW, TTLW) 1-65
EyeTypet (CITR) 1-66
EyeTypet Model 200 (CR, PW, TTLW) 1-66
Flexcom (CITR) 1-67
Handy Terminal (PW, TTLW) 1-67
ICOMM (CR, PW, TTLW) 1-68
Light Talker (CITR, PW, TTLW) 1-68
LightWriter (CITR, PW) 1-69

Resource Book 1: Communication Aids 109
<table>
<thead>
<tr>
<th>Products Listed by FUNCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Living Center III</strong> (C1NEC,REW, WP) 1-69</td>
</tr>
<tr>
<td><strong>Mini Talking Card Reader</strong> (CLET) 1-70</td>
</tr>
<tr>
<td><strong>Minspeak 1</strong> (C1ET,PW, T1T, TW) 1-70</td>
</tr>
<tr>
<td><strong>PACA</strong> (Portable Anticipatory Communication Aid) (C1PAC,REW WP) 1-70</td>
</tr>
<tr>
<td><strong>PhotoPAC/EvalPAC</strong> (ASCEPWP, T1TW) 1-71</td>
</tr>
<tr>
<td><strong>Portable Pocket Typewriter/Computer</strong> (CPTP, WP) 1-72</td>
</tr>
<tr>
<td><strong>Portable Voice II</strong> (C1, PW) 1-72</td>
</tr>
<tr>
<td><strong>Quad-Independence Typewriter-Printer System</strong> (KMWP) 1-73</td>
</tr>
<tr>
<td><strong>Say-It-AU</strong> and <strong>Say-It-All Super Plus</strong> (C1.PC, WP) 1-73</td>
</tr>
<tr>
<td><strong>ScanPAC/Epson</strong> (CIEP, PW, TI, TW) 1-74</td>
</tr>
<tr>
<td><strong>SCANWOLF</strong> (CUR) 1-74</td>
</tr>
<tr>
<td><strong>Small Talk</strong> (C1E-N, PW, SVX, WP) 1-75</td>
</tr>
<tr>
<td><strong>SpeechAid</strong> (C1.PC) 1-76</td>
</tr>
<tr>
<td><strong>Speech Pad</strong> (C111) 1-77</td>
</tr>
<tr>
<td><strong>Switchboard</strong> (CUR) 1-77</td>
</tr>
<tr>
<td><strong>Talking 100</strong> (C1,PC, WP) 1-78</td>
</tr>
<tr>
<td><strong>Talking 100 Communicator</strong> (C1, PC) 1-78</td>
</tr>
<tr>
<td><strong>TIM</strong> (C1PWP, T1TW) 1-79</td>
</tr>
<tr>
<td><strong>Timothy Communications Package</strong> (C1.PC) 1-79</td>
</tr>
<tr>
<td><strong>Typewriters for the Visually Impaired</strong> (CPP, PC) 1-79</td>
</tr>
<tr>
<td><strong>Vocaid</strong> (C1) 1-80</td>
</tr>
<tr>
<td><strong>VOIS 110</strong> (C1) 1-81</td>
</tr>
<tr>
<td><strong>VOIS 135</strong> (C1) 1-82</td>
</tr>
<tr>
<td><strong>VOIS 140</strong> (C1) 1-83</td>
</tr>
<tr>
<td><strong>VOIS 150</strong> (C1) 1-84</td>
</tr>
<tr>
<td><strong>WOLF</strong> (C1PWP, WP) 1-85</td>
</tr>
<tr>
<td><strong>Zygo Model 100</strong> (CLET, PW, TI, TW) 1-85</td>
</tr>
<tr>
<td><strong>Zygo Notebook</strong> (C1PWP, WP) 1-85</td>
</tr>
<tr>
<td><strong>Zygo scanWRITER</strong> (CLET, PW, TI, TW) 1-86</td>
</tr>
<tr>
<td><strong>Environmental Controls</strong> (EC)</td>
</tr>
<tr>
<td><strong>AbleNet Control Unit</strong> (ASST, TR) 1-85</td>
</tr>
<tr>
<td><strong>ACS Medion Computer System</strong> (C1PC, ITL) 3-19</td>
</tr>
<tr>
<td><strong>Active Stimulation Programmer</strong> (ASST, TR) 1-86</td>
</tr>
<tr>
<td><strong>Activity Board</strong> (ASST, TR) 1-86</td>
</tr>
<tr>
<td><strong>Appliance Genie</strong> (ASST, PA) 3-307</td>
</tr>
<tr>
<td><strong>Automaddik Page Turner</strong> (BP) 2-45</td>
</tr>
<tr>
<td><strong>Automatic Message Dialer</strong> (CPP, PC) 2-46</td>
</tr>
<tr>
<td><strong>Automatic Page Turner</strong> (BP) 2-46</td>
</tr>
<tr>
<td><strong>Butler-in-a-Box</strong> (PC, TW) 2-46</td>
</tr>
<tr>
<td><strong>Command Telephone System</strong> (PC) 2-47</td>
</tr>
<tr>
<td><strong>Computerized Enabling System</strong> (C1, PA, PC, WP) 3-315</td>
</tr>
<tr>
<td><strong>Control 1</strong> (PC) 2-47</td>
</tr>
<tr>
<td><strong>ControlPAC</strong> (ASST, PC) 2-48</td>
</tr>
<tr>
<td><strong>Delay Timer</strong> (ASST, TR) 1-87</td>
</tr>
<tr>
<td><strong>Deuce</strong> (PC, TW) 2-48</td>
</tr>
<tr>
<td><strong>Directel</strong> (PC) 2-49</td>
</tr>
<tr>
<td><strong>Dual Channel Latching Switch Interface</strong> (ASST, TR) 1-22</td>
</tr>
<tr>
<td><strong>Dual Switch Latch and Timer</strong> (ASST, TR) 1-22</td>
</tr>
<tr>
<td><strong>Dual Tape Control</strong> 2-49</td>
</tr>
<tr>
<td><strong>Dynamate 1200</strong> (PC) 2-50</td>
</tr>
<tr>
<td><strong>Dynamate 2003</strong> (PC) 2-50</td>
</tr>
<tr>
<td><strong>Easyclown</strong> (PC) 2-51</td>
</tr>
<tr>
<td><strong>Easy File Tray, Desk Organizer</strong> (BP) 2-51</td>
</tr>
<tr>
<td><strong>EADACTS Keyboard</strong> (C1PWT, WP) 3-27</td>
</tr>
<tr>
<td><strong>Electric Copyholders</strong> (BP) 2-52</td>
</tr>
<tr>
<td>**Environmental Control 2-52</td>
</tr>
<tr>
<td>**Environmental Control System 2-53</td>
</tr>
<tr>
<td><strong>Expanded Keyboard for Automatic Telephone</strong> (PC) 2-53</td>
</tr>
<tr>
<td><strong>Express 3</strong> (CLET, PW, T1TW) 1-85</td>
</tr>
<tr>
<td><strong>EyeTyper</strong> (CLET, T1T) 1-86</td>
</tr>
<tr>
<td><strong>EyeTyper Model 700</strong> (CLET, PW, TW) 1-86</td>
</tr>
<tr>
<td><strong>EZRA</strong> (C1CMPC) 2-54</td>
</tr>
<tr>
<td><strong>Flexcom</strong> (CLET) 1-87</td>
</tr>
<tr>
<td><strong>Fone Holder</strong> (PC) 2-54</td>
</tr>
<tr>
<td><strong>Gewa Page Turner</strong> (BP) 2-55</td>
</tr>
<tr>
<td><strong>Giant Push Button Telephone Adapter</strong> (PC) 2-55</td>
</tr>
<tr>
<td><strong>Head Control for Wheelchairs</strong> (SW) 2-17</td>
</tr>
<tr>
<td><strong>Infrared Remote Control</strong> 2-56</td>
</tr>
<tr>
<td><strong>Intercom Unicontrol</strong> (CM) 2-78</td>
</tr>
<tr>
<td><strong>Jumbo Phone with 9 Memories</strong> (BP) 2-58</td>
</tr>
<tr>
<td><strong>Light Talker</strong> (CLET, PW, T1TW) 1-86</td>
</tr>
<tr>
<td><strong>Living Center III</strong> (C1NEC,REW, WP) 1-69</td>
</tr>
<tr>
<td><strong>MECCA</strong> (PC) 2-57</td>
</tr>
<tr>
<td><strong>MicroDEC</strong> (CMPC) 2-57</td>
</tr>
<tr>
<td><strong>Minspeak 1</strong> (CLET, PW, T1TW) 1-70</td>
</tr>
<tr>
<td><strong>Motorized Easel</strong> (BP) 2-48</td>
</tr>
<tr>
<td><strong>Multi-Input Selector</strong> (ASST, TR) 1-24</td>
</tr>
<tr>
<td><strong>No-Touch</strong> (PC) 2-58</td>
</tr>
<tr>
<td><strong>On/Off Remote Switch</strong> 2-59</td>
</tr>
<tr>
<td><strong>Operator Dialer</strong> (PC) 2-59</td>
</tr>
<tr>
<td><strong>Page Turner</strong> (BP) 2-60</td>
</tr>
<tr>
<td><strong>PhotoPAC/EvalPAC</strong> (ASCEPWP, T1TW) 1-71</td>
</tr>
<tr>
<td><strong>Push-On/Off Switch Adapter</strong> (ASST, TR) 1-25</td>
</tr>
<tr>
<td><strong>Radio Remote Control</strong> 2-60</td>
</tr>
<tr>
<td><strong>Radio Unicontrol</strong> 2-61</td>
</tr>
<tr>
<td><strong>Raised Face-Plate</strong> (KPG) 2-61</td>
</tr>
<tr>
<td><strong>Remote Control Sonic Switch</strong> 2-62</td>
</tr>
<tr>
<td><strong>Saltus Reader</strong> (BP) 2-62</td>
</tr>
<tr>
<td><strong>ScanPAC/Epson</strong> (C1ET, PW, TI, TW) 1-74</td>
</tr>
<tr>
<td><strong>Smarthone</strong> (CMPC) 2-63</td>
</tr>
<tr>
<td><strong>Sound Activated Light Switch</strong> 2-63</td>
</tr>
<tr>
<td><strong>SpeechPAC/Epson</strong> (CLET, PW, TI, TW) 1-76</td>
</tr>
<tr>
<td><strong>Switch Latch</strong> (ASST, TR) 1-88</td>
</tr>
<tr>
<td><strong>Switch Latch</strong> (ASST, TR) 1-89</td>
</tr>
<tr>
<td><strong>Tape Recorder Aid</strong> 2-64</td>
</tr>
<tr>
<td><strong>Tape Recorder with Switch Adapter</strong> 2-64</td>
</tr>
<tr>
<td><strong>Telephone Holder &amp; Line Connector</strong> (PC) 2-65</td>
</tr>
<tr>
<td><strong>Telephone On/Off Latch</strong> (PC) 2-65</td>
</tr>
<tr>
<td><strong>Telephone Ring Indicator</strong> (PC) 2-66</td>
</tr>
<tr>
<td><strong>Television Channel Selector</strong> 2-66</td>
</tr>
<tr>
<td><strong>Timer and Counter</strong> (ASST, TR) 1-31</td>
</tr>
<tr>
<td><strong>Timer Module</strong> (ASST, TR) 1-31</td>
</tr>
<tr>
<td><strong>TOSCA-2 Environmental Control System</strong> (CMPC) 2-67</td>
</tr>
<tr>
<td><strong>Touch Turn</strong> (BP) 2-67</td>
</tr>
<tr>
<td><strong>ToyPAC</strong> (ASST, TR) 1-33</td>
</tr>
<tr>
<td><strong>Training Aid 2</strong> (ASST, TR) 1-33</td>
</tr>
<tr>
<td><strong>Training Aid 2</strong> (ASST, TR) 1-33</td>
</tr>
<tr>
<td><strong>TV Converter</strong> 2-68</td>
</tr>
<tr>
<td><strong>Ultra 4 Remote System</strong> 2-68</td>
</tr>
<tr>
<td><strong>Unidialer</strong> (PC) 2-69</td>
</tr>
<tr>
<td><strong>Universal Telephone Adapter</strong> (PC) 2-69</td>
</tr>
<tr>
<td><strong>VocaLink Cellular Module</strong> (PC) 2-70</td>
</tr>
<tr>
<td><strong>Whistlebox Computer Interface</strong> (PA) 2-54</td>
</tr>
<tr>
<td><strong>X-10 System</strong> 2-71</td>
</tr>
<tr>
<td><strong>Zygo scanWRITER</strong> (C1ET, PW, TI, TW) 1-86</td>
</tr>
</tbody>
</table>

Games (GA)
### IEP and IPP {IE}

Articulator: Goals and Objectives for Speech *(AM,ST)* 3-149  
Automated IEP System and Professional Goal Banks *(AM)* 3-150  
Automated IEP System and SCOR Goal Banks *(AM,AP)* 3-152  
DPS: Decision Pathing System *(AM,AP)* 3-153  
DPSHELP *(AM,AR)* 3-153  
IEP Manager, Revised *(AM)* 3-155  
IEP Writer *(AM,ARST)* 3-156  
Planning Individualized Speech & Language Intervention *(AM,AR)* 3-160  
UNISTAR Pre-IEP Report *(AM)* 3-163

### Input Adapters for Computers {IA}

Adaptive Firmware Card *(KE,KM,SW,TI)* 3-24  
Apple Adaptor *(SW)* 3-69  
Apple Computer Input Adapter *(SW)* 3-69  
Apple Ile Input Adapter *(SW)* 3-70  
Apple Switch Interface *(SW)* 3-70  
Interface Box for Apple Ile *(SW)* 3-71  
Keyboard Interface for Apple Ile *(KE)* 3-71  
Keyboard Interfaces *(KE)* 3-72  
Keyscan II *(KE)* 3-72  
Multiple Switch Box for the Adaptive Firmware Card 3-73  
Paddle Adaptable 3-73  
Paddle Panel 3-74  
PSS Joystick Adapter 3-74  
R/S II Series Wireless Link *(OA)* 3-75  
Switch Adapter for Apple Ile and II+ Computers *(SW)* 3-75  
Switch Interface *(SI)* 3-75  
TV Game-2 *(SW)* 3-76  
Wireless Data Transmission System *(OA)* 3-77

### Input Devices Usable with Only Some Software {ID}

Commodore Light Pen *(AP,DR)* 3-61  
DP-200 Connected Speech Recognizer 3-61  
Gibson Light Pen System *(DR,GA,PA,RE)* 3-62  
Koala Pad *(DR)* 3-62  
Muppet Learning Keys *(ET,GA)* 3-63  
Omnibox *(ET,TR)* 3-63  
PowerPad *(DR,RE)* 3-64  
Ten Key Board 3-64  
Touch Window *(DRD,RE,WP)* 3-65  
Voice Master *(SS)* 3-125  
VS1000 Voice Communications Device 3-65

### Keyboard Emulating Interfaces (Adapters Only) {KE}

Adaptive Firmware Card *(IA,KE,SW,TI)* 3-24  
Keyboard Interface for Apple Ile *(IA)* 3-71  
Keyboard Interfaces *(IA)* 3-72  
Keyscan II *(IA)* 3-72

### Keyboarding Training Programs {KB}

Coinsnkeys *(CN,ES,ET)* 3-202  
Computer Courseware for the Exceptional Student *(CN,ET,LS)* 3-204  
Keyboader *(ET,LP)* 3-230  
Keyboarding For The Dyslexic *(ET,LS,WP)* 3-230  
Keyboarding for the Physically Handicapped *(AS,ET)* 3-231  
Keyboarding for the Visually Limited *(ET,LP,WP)* 3-231  
Keyboarding with One Hand *(ET,WP)* 3-232

### Keypads {KG}

Expanded Computer Keyboards *(TI)* 3-29  
Expanded Keyboards for the Talking BlissApple *(TI)* 3-31  
Keyboader *(TI)* 3-35  
Keyguard *(KM)* 3-40  
Keyguard *(KM)* 3-40  
Keyguard *(KM)* 3-40  
Keyguard *(KM)* 3-40  
Keyguard *(KM)* 3-40  
Keyguard *(KM)* 3-40  
Keyguard *(KM)* 3-40  
Lightwriter *(C1,BA,PW)* 1-69  
Raised Face-Plate *(EC,PC)* 2-61

### Language Therapy/Development {LT}

Basic Language Series-Spatial Concepts *(ES,ET)* 3-192  
Basic Vocabulary Builder on Computer *(ET,LS)* 3-192  
Clutterbox Dictionary *(ES,ET)* 3-198  
Computer CUP *(ES,ET)* 3-205  
Computer Managed Language Treatment *(AR,ET)* 3-206  
Computer Managed Screening Test *(AR,AS,ET)* 3-175  
Drills in Language Concepts *(ET,LS)* 3-211  
Elephant Ears *(ES,ET)* 3-213  
Exploratory Play *(ES,ET)* 3-214  
First Categories *(ES,ET)* 3-218  
First Verbs *(ES,ET)* 3-219  
First Words *(ES,ET)* 3-219  
First Words II *(ES,ET)* 3-220  
HELP Linguidisks *(AR,CR,ET,LS)* 3-225  
Holistic *(AR,CR,ET,LS)* 3-226  
I Can Talk *(CE,SW,ET,TR)* 3-228  
IDEA Cat *(ES,ET)* 3-227  
Idioms in America *(AS,ET)* 3-227  
Language Intervention PlanNet *(AM,AR)* 3-158  
Language L.A.B. *(AP,AR,ES,ET)* 3-234  
Language Stimulation Series *(ET,LS)* 3-234  
Memory Patterns *(AS,AR,ES,ET)* 3-244  
Micro-LADS *(AS,ET)* 3-179  
Natural Language Processing Program *(ET)* 3-249  
Parrot Easy Language Sample Analysis *(PELSA)* *(AM,AR,AS)* 3-150  
Preposition Recognition *(AR,CR,ES,ET)* 3-257  
Rate Drill in Articulation, Language and Fluency *(ET,TR)* 3-361  
Remedial Secondary or Adult Education Programs *(ET,LS)* 3-362  
Representational Play *(ES,ET)* 3-263  
SALT (Systematic Analysis of Language Transcripts) *(AM,AR)* 3-161  
Soft Tools ’83, ’84, ’85 *(CR,ES,ET)* 3-267  
Survival Words *(AD,AS,ET)* 3-275  
Talk About A Walk *(ES,ET)* 3-277  
Teaching Vocabulary Linguidisks *(AR,ET)* 3-281  
The Adventures of Jimmy Jumper - Prepositions *(AS,ES,ET)* 3-282  
Visual Recognition *(AR,AS,ES,ET)* 3-289
Index 1: Products Listed by FUNCTION

Voice English Language Development (ET) 3-291
WALC Linguidsks (CR,ET,LS) 3-292
Word Class Inventory for School Age Children (AR,AS,ET) 3-187
Word Recognition (AR,AS,ET) 3-294

Large Print Output {LP}

Beamscope II (TO) 3-82
BEX (BP,PA,SV,WP) 3-309
Calc-Talk (CN,PA,SV) 3-312
Classy Letterheads - Speak! (PA,SV,WP) 3-313
Compu-Lenzi (TO) 3-54
Elementary MOD Keyboard System (C,ET,LT) 3-28
Expand-a-View (TO) 3-86

Getting Started in Arithmetic Series (and Sam's Store)

Computer Programmed Instruction (C,ET,LTS,SV) 3-223

Later Skills (Includes Reading) {LS}

Academies with Scanning: Language Arts (ET) 3-188
Aphasia Series: I through VIII (C,ET) 3-190
Arithmetic 1, 2, 3 and 4 with Speech (ARC,ET,SV) 3-191
Basic Vocabulary Builder on Computer (ET,LT) 3-192
Bilaspen (ET) 3-193
CAPTAIN: Cognitive Training Series (AS,CRE,ET) 3-196
CARA (ARAS) 3-173
Close-Plus Program (ET) 3-219
Cognitive Rehabilitation Series {CR,ET) 3-199
Cogrehab Vol. 1 (CR,ET) 3-200
Cogrehab Vol. 2 (CR,ET) 3-200
Cogrehab Vol. 3 (CR,ET) 3-201
Cogrehab Vol. 4 (CR,ET) 3-201
Complete Spelling Program (ET) 3-203
Comprehension Power Program (AR,ET) 3-203
Computer Courseware for the Exceptional Student

Lipreading (Speech Reading) {LR}

Lip-Reader Trainer (AS,ET) 3-237

Modifications for Standard Keyboards {KM}

Adaptive Firmware Card (ARAS,ET,SV) 3-240
Cacti Word Processor (PA,WP) 3-311
CHP1 Apple Tool Kit (BR.PATL.WP) 3-312
CTRL & ALT Key Adaptive Program 3-3
Dvorak Keyboard Converter 3-3
Dvorak Keyboard Modification Programs 3-4
Flich 3-4
Handy Keys (AR.AS) 3-5
Hope 3-5
HX-20 Protective Cover (OA) 3-6
Key Latches 3-6
Key Tronic Plug-Compatible Keyboards 3-7
Keyboard Covers 3-7
Keyer 3-8
Keypad (KG) 3-8
Keypad (KG) 3-9
Keypads (KG) 3-10
Keypads (KG) 3-11
Keypads (KG) 3-12
Keylocks 3-12
Keylocks 3-13
Keyshields (KG) 3-13
Keyworks (T1) 3-17
MacroWorks 3-14
Moisture Guard (OA) 3-14
Moisture Guard (OA) 3-15
One Finger 3-15
PC Assisted Keyboard 3-16
PC Pedal (SW) 3-16
ProKey 3-17
Prompt-Writer (PAS.WP) 3-331
Quad-Independence Typewriter-Printer System (EA.WP) 1-73
QuickWord (DST.WP) 3-45
Repeat Defeat 3-17
SafeSkin Keyboard Protector (OA) 3-18
Smartkey 3-18
Special Input Disk (AS.ET.T1) 3-47
Stick-On Keylocks 3-19
SuperKey 3-19
XtraKey 3-20

Mouse and Touch Pad Emulation {MT}
Footmouse (T1) 3-32
HeadMaster (T1) 3-33
quad Lynx Trackball (T1) 3-44

Non-Electronic Communication Aids {NA}
Blissymbol Vocabulary Stamps (CLET) 1-41
Brighter Pathways Communication Symbols and Grids (CLET) 1-41
Choice Board (AS.ET) 1-42
Cleo Communication Board (CI) 1-42
Communication Binder (CI) 1-43
Communication Folder (CI) 1-43
Communication Sheets (CLET) 1-44
Core Fashion Vocabulary (CLET) 1-44
Eye Transfer Communication System (CLET) 1-45
Eye-Com (CLET) 1-45
Eye-Com Board (CLET) 1-46
Fold-It System (CI) 1-46
Fotio Series (ET) 1-47
Help Me to Help Myself (CLET) 1-47
Individualized Communication Systems (CLET) 1-48
Life Experiences Communication Kit (CLET) 1-48
Nu-Vue-Cue (CLET) 1-49
Oakland Schools Picture Dictionary (CLET) 1-49
Opticommunicator (CLET) 1-50
PIC Word Board (CLET) 1-50
PICSYMS Categorical Dictionary (CLET) 1-31
Pictogram Ideogram Communication (PIC) (CLET) 1-51
Picture Communication Symbols, Book I and Book II (CLET) 1-52
Picture Your Blissymbols (CLET) 1-52
Pictures, Please! (CLET) 1-52
Pocket-Sized Communication Book (CI) 1-53
Porta Book (CI) 1-54
Portable Communication Boards (CI) 1-54
Practice Communication Cards (AS.CLET) 1-55
Prompt Communication Tray (CLET) 1-55
Talk Board (CI) 1-56
Talking Paddles (CLET) 1-56
Talking Pictures Communication Board (CLET) 1-57
Talking Pictures, Kits I, II, and III (CLET) 1-57
Touch 'N Talk Communication Board (CLET) 1-58
Touch 'N Talk Communication Notebook (CI) 1-58
Touch 'N Talk Communication Stickers (CLET) 1-59
Touch 'N Talk Micros (CLET) 1-59
Unipix (CLET) 1-60
Word Board (CI) 1-60

Other Software and Hardware Adaptations {OA}
Apple DOS 3.3 Manual 3-129
CompuDesk HCP 3-129
Disk Guide 3-130
E-Z Port Plug 3-130
Easy-Load-A-Diskette 3-131
Echo Enhancement Box (SV) 3-131
Echo/ Cricket Training Disk (SV) 3-132
EZBAS (CI) 3-132
Finger Print 3-133
Firm Grip Joystick Holder 3-133
Fliptrack Learning Tape Tutorials (ET) 3-134
Florida Scanner (AP) 3-134
Governor (GA.PA) 3-135
Handi-Routine (AP) 3-135
HX-20 Protective Cover (KM) 3-6
Kennedy Switch Key Software (CLET.T1) 3-136
Leni pen PC (DR) 3-136
LittleJack (SV) 3-137
Master Talker (AP.SV) 3-137
Modular Twin Turnable Desk 3-138
Moisture Guard (KM) 3-14
Moisture Guard (KM) 3-15
Multi-Game Board (GA) 3-138
Multiport 3-139
Prairie Power Portable Ic System (PW) 3-139
Print-It (TO) 3-94
R/S II Series Wireless Link (IA) 3-75
Response Optimizer (GA.PA) 3-140
SafeSkin Keyboard Protector (KM) 3-16
SAYT (AP) 3-140
Scanning Conversion Program (AP) 3-141
Scooter Zero Force Game Port 3-141
Tilt Table 3-142
Triple Dump 3-142
Western Center Echo + Synthesizer Package (SV) 3-143
Wheelchair Station 3-143
Wireless Data Transmission System (IA) 3-77

Personal Tools or Aids (for Speaking, Writing, Drawing, Controlling, etc.) {PA}
AARON (CLET) 3-307
Appliance Genie (AS.ET) 3-307
Audio Scan (CI) 3-308
Automatic Form Writer (SY.VO) 3-308
BEX (BR.PATL.WP) 3-309
Blissymbolics: Bliss Library (AP) 3-309
Blissymbolics: Blissboard (CLET) 3-310
Index I: Products Listed by FUNCTION

Braille Translation Software (BR) 3-310
Braille-Talk (BR,SV) 3-311
Cacti Word Processor (KM,WP) 3-311
Calc-Talk (CN,LP,SV) 3-312
CHFI Apple Tool Kit (BR,EM,TL,WP) 3-312
Classy Letterheads - SpeakIt (LP,SV,WP) 3-313
Comm-Prog (CI) 3-313
Community - First and Second Editions (DS,TL) 3-314
Computerized Enabling System (C1,EC,PC,WP) 3-315
Control Without Keyboards (AS,CI) 3-315
Duxbury Braille Translator (BR) 3-316
E-Z Pilot II Authoring System and Training Package (AP) 3-316
Easy Programmer 3-317
Electronic 31 Day Calendar (SV) 3-317
Fast Access Scan Talker (CI) 3-318
Gibson Light Pen System (DR,GJ) 3-318
Governor (GADA) 3-319
Graphics Magician Jr. (DR,RE) 3-319
Graphics Magician Painter (DR,RE) 3-319
Handi-Writer Version 331 (CI) 3-320
Hot Dots (BR) 3-320
Illustrations (BR,DR) 3-321
Illustrations (SR) 3-321
Joywriter (LP) 3-322
Keynote (107,SV,XL,TO,WP) 3-322
Kid Talk (DS,SV) 3-322
Large Print Word Processor (LP,WP) 3-323
Large Type (LP,WP) 3-323
Leo's 'Lectric Paintbrush (DR,ET,RE) 3-324
Lister Talker (D.S,SV) 3-324
LoVE (LP,SV,WP) 3-325
Mac-Apple Communication Aid (C1,N,D,ET,WP) 3-325
Magic Cymbals (CI) 3-326
Magic Slate (ET,LP,WS) 3-326
Magneticomp (LP) 3-326
Message Maker (CI) 3-327
Micro Braille (BR,WP) 3-327
Micro Illustrator (DR,ET,RE) 3-328
Morpher (WP) 3-328
Multi-Scan (AS,ET,TR) 3-329
MultiScribe (LP,WP) 3-329
Peachy Writer Bold (LP) 3-330
Personal Money Management (SV) 3-330
Picture Communication (C1,ET,TR) 3-331
Prompt-Writer (C1,ET,TR) 3-331
ProWORDS (SV,WP) 3-332
Quick Talk (CI,PC) 3-332
Rap-Set (DS,SV) 3-332
Response Optimizer (GAOA) 3-340
Ric Easy Talker (CI) 3-333
Say It (CI) 3-334
Sentence-Scan (C1,ET,TR) 3-334
Speech Writer (SV,WP) 3-335
Super Crammer Graphics Package (DR,ET) 3-336
Super Shape Draw & Animate (DR,RE) 3-337
Talk II (C1) 3-337
Talker (SV,WP) 3-338
Talking Aid (CI) 3-338
Talking BlissApple (C1,ET) 3-339
Talking BrailleCom (SB,SV) 3-339
Talking Sensible Speller (SV) 3-339
Talking Transcriber II (TL) 3-340
Talking Wheelchair (C1,GAR,ET,RE) 3-340
Talking Word Board (CI) 3-341
Talking Writer (ET,EB,LP,SV,WP) 3-341
Tally-Talk (DS) 3-342
Tele-Talk (SV) 3-342
Texttalk (LP,SV,WP) 3-343
Textwriter 2.0 (SV,WP) 3-343
Touch & Speak (C1,ET,TR) 3-344
TRAX PAX Talking Checkbook (SV) 3-344
TRAX PAX Talking File Box (SV) 3-345
Type & Speak (C1,SV) 3-345
Ultimate Banker (CN,SV) 3-346
Ultimate File Cabinet (DS) 3-346
VERBal STAR (SV,WP) 3-347
VersaBraille (BD,BR,WP) 3-347
VIC-20 Scanner (CI,WP) 3-347
Viewscan Text System (CN,LP,PW,ET,SV,WP) 3-348
Word Communication (CI) 3-348
Word-Talk (SV,WP) 3-348
X-10 Powerhouse Computer Interface (EC) 3-349

Phone Control/Access (PC)

ACS Medicom Computer System (C1,ET,TL) 3-23
Amcom C (C1,ET,TL) 1-89
Amplified Transmitter Handsets (SA,VA) 1-3
Automatic Message Dialer (C1,EC) 2-45
Butter-in-a-Box (EC,ET) 2-46
CallText 5000 (SV) 3-315
CallText 5050 (SV) 3-315
COM 2000 (C1,ET,TL) 1-89
Command Telephone System (EC) 2-47
Computerized Enabling System (C1,EC,PA,WP) 3-315
Control 1 (EC) 2-47
Deuce (EC,ET) 2-48
Directel (EC) 2-49
Dynamate 1200 (EC) 2-50
Dynamate 2000 (EC) 2-50
Echo 2000 (C1,ET,TL) 1-90
Expanded Keyboard for Automatic Telephone (EC) 2-53
EyeTyper Model 200 (C1,LA,EC,FR,IT) 1-66
EZRA (C1,EC) 2-54
Fone Holder (EC) 2-54
Giant Push Button Telephone Adapter (EC) 2-55
Hanu: for Speech Amplification (SA,VA) 1-4
Intele-Type (C1,ET,TL,WP) 1-90
Jumbo Phone with 9 Memories (EC) 2-56
Lifestyle Personal Communicator (C1,CT,ET,TL) 1-91
MECCA (EC) 3-57
MicroDEC II (C1,EC) 2-57
No-Touch (EC) 2-58
Operator Dialer (EC) 2-59
Porta Printer Plus MP20D (C1,ET,TL) 1-93
Porta Printer Plus MP40D (C1,ET,TL) 1-93
Print-A-Call (C1,ET,TL) 1-94
Quick Talk (C1,PA) 3-332
Raised Face-Plate (ECK) 2-61
Smartphone I (C1,EC) 2-63
Superprint 100, 200, 400 (C1,ET,TL) 1-96
Talking 100 (C1,LA,WP) 1-78
Tape-A-Message (C1,ET,TR) 1-30
TeleBraille (C1,ET,TL) 1-97
Telephone Holder & Line Connector (EC) 2-65
Telephone On/Off Latch (EC) 2-65
Telephone Ring Indicator (EC) 2-66
TOSCC-2 Environmental Control System (C1,EC) 2-67
UniDialer (EC) 2-69
Universal Telephone Adapter (EC) 2-69
VocaLink Cellular Module (EC) 2-70
Voice Communications Option (SV,ET,TL) 3-53
Voice Communications System (TL) 3-54

Pointing and Typing Aids (PT)

AD-1 Standard Pointer 1-9
Adjustable Head Pointer 1-9
Adjustable Head Pointer 1-9
Adjustable Head Pointer 1-10
Clear-View Head Pointer 1-10
Heyer-Abadie Modular Mouthstick 1-10
Light Pointer 1-11
Mouth Held Page Turners (BP) 1-11

Resource Book I: Communication Aids 128
Index 1: Products Listed by FUNCTION

**Portable Writing {PW}**

- **Canon Communicator M** (CLEA,TIW) 1-63
- **Dvorak One-Hand Typewriter** (CLEA) 1-64
- **Equalizer** (C1,CREATIW) 1-64
- **Express 3** (C1,CREATIW) 1-65
- **EyeTyper Model 200** (C1,EC,PTI) 1-66
- **Light Talker** (C1,CREATIW) 1-68
- **Lightwriter** (C1,EC,RT) 1-69
- **Microbrailler 2400** (B1,TO,WP) 3-107
- **Minspeak I-70**
- **PACA (Portable Anticipatory Communication Aid)** (C1,EC,WP) 1-71
- **PhotoPAC/EqualPAC** (AS,EC,PTI) 1-71
- **Portable Pocket Typewriter/Computer** (C1,EA) 1-72
- **Tim** (C1,WP) 1-79
- **Touch Talker** (C1,EC,RTI) 1-80
- **Zygo Model 100** (C1,PTI) 1-83
- **Zygo Notebook** (C1,WP) 1-86

**Recreation {RE}**

- **Audio Braille Game Tutorial** (B1,RTI,GA) 3-151
- **Blazing Paddles** (DR,RET) 3-299
- **Creativity Tool Box** (AP,DR,RTI) 3-299
- **Dot & Draw** (D1,DR) 3-300
- **Equalizer** (C1,CREATIW) 1-64
- **Gibson Light Pen System** (D1,GA,PTI) 3-62
- **Graphics Magician Jr.** (DR,PA) 3-319
- **Graphics Magician Painter** (DR,PA) 3-319
- **H1 Handicapped Word Games** (ET,GA,LS) 3-300
- **Hand/Eye Coordination Programs** (ET,E,RTI) 3-223
- **Leo's Electric Paintbrush** (DR,RTI) 1-324
- **Lite Touch** (D1,GA,RTI) 3-38
- **Magic Music Teacher** (ET,GA) 3-301
- **Maze** (ET,GA) 3-243
- **Micro Illustrator** (DR,PA) 3-328
- **Morse Code & Scanning Practice Programs** (ET,GA) 3-247
- **Motor Training Games** (AS,ET,GA) 3-301
- **Phonetics, Text, and Graphics** (ET,GA) 3-252
- **Picture Perfect** (DR) 3-302
- **PowerPad** (DR,JD) 3-344
- **Race the Clock** (ET,GA) 3-260
- **Single Switch Game Library** (ET,GA) 3-303
- **Super Shape Draw & Animate** (DR,PA) 3-377
- **Talking Wheelchair** (C1,GAP,PA) 3-340

**Screen (Display) to Voice {SV}**

- **Arithmetic 1.2, and 3 with Speech** (ARC,ET,LS) 3-191
- **Artic Vision** (TO) 3-81
- **AudiBraille Computer** (BRT,TO) 3-81
- **Automatic Form Writer** (PA,VO) 3-308
- **Basic Interpreter for the Blind** (TO) 3-82
- **BEX** (BRT,PA) 3-309
- **Braille Trainer** (BR,PA) 3-313
- **Calc-Talk** (CN,PA) 3-312
- **Classy Letterheads - Speak!** (LPP,PA) 3-313
- **Echo +** (SS) 3-117
- **Echo Enhancement Box** (OA) 3-131
- **Echo/Braille Training Disk** (OA) 3-132
- **Electronic 31 Day Calendar** (PA) 3-317
- **Enable Reader** (TO) 3-83
- **Enhanced PC Talking Program** (TO) 3-85
- **File-Talk** (DS,PA) 3-318
- **Freedom 1** (TO) 3-86
- **Fun With Math** (CN,ET) 3-222
- **Getting Started in Arithmetic Series** (and Sam's Store) (CN,ET,LS) 3-223
- **Intex-Talker** (SS) 3-118
- **K Talker** (TO) 3-87
- **Keynote** (PA,WP) 3-388
- **Keys to Success: Comp. Keybd. Skills for Blind Children** (ET,KB) 3-332
- **Ktalk** (ET,KB,LS,WP) 3-333
- **Kid Talk** (ES,ET,PA) 3-322
- **Letter Finder** (CN,E,KB) 3-336
- **Litter Talker** (DS,PA) 3-324
- **LittleJack** (OA) 3-137
- **LoVE** (LPP,PA) 3-325
- **Master Talker** (APOA) 3-337
- **PC Speak** (TO) 3-92
- **PC Voice** (TO) 3-93
- **Personal Money Management** (PA) 3-330
- **Prompt-Writer** (KM,PA) 3-331
- **proTERM** (TE,TO) 3-94
- **PROVOX** (TO) 3-95
- **ProWORDS** (PA,WP) 3-332
- **Raphsheet** (DS,PA) 3-333
- **SCAT (Screen Articulator)** (TO) 3-95
- **Screen-Talker Pro** (TO) 3-96
- **Sight: Word Spelling** (ET,LS) 3-265
- **Small Talk** (C1,EA,PTI,WP) 1-75
- **SmoothTalker** (SS) 3-120
- **Soft Vert** (TO) 3-96
- **Software for Visually Impaired Children** (AP,ET,KB,LS) 3-257
- **Speak-A-Label** (DS,PA) 3-335
- **Speech Writer** (PA,WP) 3-336
- **SynPhonix 100** (SS) 3-122
- **Talker** (PA,WP) 3-338
- **Talking Scanner** (ET) 3-279
- **Talking Sensible Speaker** (PA) 3-330
- **Talking TermExec** (TO) 3-97
- **Talking Text Writer** (ET,LS,WP) 3-279
- **Talking Unicorn** (ET) 3-280
- **Talking Writer** (ET,KB,PA,WP) 3-341
- **Tall Talk Print** (ET) 3-297
- **Tall Talk Screens** (ET) 3-298
- **Te Clover** (PA) 3-342
- **Textalk** (LPP,PA) 3-343
- **Texttalk,Blind and Other Echo Utilities** (ET,TO) 3-58
- **Texttutor** (PA,WP) 3-343
- **TRAX PAX Talking Checkbook** (PA) 3-344
- **TRAX PAX Talking File Box** (PA) 3-345
- **Type & Speak** (C1,PA) 3-343

**Touch Window** (DR,DS,JD,WP) 3-65
**ToyPAC** (AS,EC,ET,TR) 1-33
**Ways to Play** (ET,GA) 3-293
## Index I: Products Listed by FUNCTION

### Type N' Parrot (ET,EB) 3-286
Ultimate Banker (CN,PA) 3-346
V.P. (TO) 3-99
VERBAL STAR (PA,WP) 3-347
Vert Plus (TO) 3-100
Voice Communications Option (PC,TL) 3-53
Voice Systems Package (TO) 3-53
Western Center Echo + Synthesizer Package (OA) 3-143
Word-Talk (PA,WP) 3-348
Words-to-Voice (TO,WP) 3-101
Write (CI,ET,LS) 3-295

### Signing (SI)
Deafsign (AS,ET) 3-210
Fingerspeller (ET) 3-217
Fingerspeller (AR,AS,ET) 3-217
Micro-Interpreter I (Fingerspeller) (ET) 3-245
Micro-Interpreter II (CAV-ASL) (ET) 3-246
PC-Fingerspeller (ET) 3-252
Talking Hands (ET) 3-278

### Speech Aids {SA}
Amplified Transmitter Handsets (PC,VA) 1-3
Cooper Rand Electronic Speech Aid (AL) 1-3
Electronic Artificial Larynx (AL) 1-3
Handset for Speech Amplification (PC,VA) 1-3
Neovox (AL) 1-4
P.O. Vox (AL) 1-4
P.O. Vox Companion (AL) 1-3
Rand Voice Amplifier (VA) 1-3
Servox (AL) 1-5
Venti-Voice (AL) 1-6
Voicette (VA) 1-6

### Speech Therapy (not Language Therapy) (ST)
Anatomy and Physiology of the Speech and Hearing Mech. (ET) 3-189
Articulation Error Analysis (AM,AR) 3-148
Articulation Error Analysis (AEA) (AM,AR) 3-148
Articulator: Goals and Objectives for Speech (AM,JE) 3-149
Assessment of Intelligibility of Dysarthric Speech (ARAS) 3-171
CASPT (ET) 3-197
Comprehensive Phonemic Inventory for Children, 20 (ARAS) 3-174
Computer Assisted Instruction in Phonological Processes (ET) 3-204
Computer Managed Articulation Diagnosis (ARAS) 3-174
Computer Managed Articulation Treatment (AR,ET) 3-205
Computer Managed Screening Test (ARAS,ET) 3-175
Frenchay Dysarthria Assessment (AM,AR) 3-154
Hypernasality (AM,AR) 3-155
IEP Writer (AM,AR,JE) 3-156
Micro Speech Lab (ARE,ET) 3-245
Minimal Contrast Therapy (AR,ET) 3-246
PEPPER (AM,AR) 3-159
Phonological Process Tutor (ET) 3-253
Process Analysis Version 2.0 (ARAS) 3-180
Rate Drill in Articulation - Language and Fluency (ET,LT) 3-261
Sound Search II (AM) 3-162
SpeechMaster (ET) 3-271
VARP: Vocal Abuse Reduction Program (ET) 3-287
Video Voice (ARE) 3-288
Visi-Pitch Model 6095 (ARE) 3-288
Visible Speech Aid (ET) 3-289

### Telecommunication (TL)
ACS Medicom Computer System (C1,EC,PC,TL) 3-23
Amcom C (C1,PC,TD) 1-89
BraT (BD,RR,ET,TO) 3-84
CHI Apple Tool Kit (BR, KM,PA,WP) 3-312
COM 2000 (C1,PC,TD) 1-89
Community - First and Second Editions (DS,PA) 3-314
Echo 2000 (C1,PC,TD) 1-90
Intele-Type (C1,PC,TD,WP) 1-90
Keynote (PA, PW, SV, TO, WP) 3-88
Lifestyle Personal Communicator (C1,CN,PC,TD) 1-91
Minicom II (C1, PW, TD) 1-92
Personal Brailler (BD,RR,TE) 3-105
Porta Printer Plus MP20 (C1,TD) 1-92
Porta Printer Plus MP20D (C1,PC,TD) 1-93
Porta Printer Plus MP40D (C1,PC,TD) 1-93
Porta View Junior/Model 32 (C1,TD) 1-94
Print-A-Call (C1,PC,TD) 1-94
SSI 100 Communicator (C1,TD) 1-93
SSI-220 Communicator (C1,TD) 1-95
SSI-240 Communicator (C1,TD) 1-96
Superprint 100, 200, 400 (C1,PC,TD) 1-96
Talk Tone (C1,TD) 1-97
Talking Transcend II (PA) 3-340
TeleBraille (C1,PC,TD) 1-97
Telewriter (C1,TD,WP) 1-98
TRI-170 Braille Terminal Embosser (BD,RR,TE) 3-110
Voice Communications Option (PC,SV,TL) 3-53

### Telecommunication Devices for the Deaf (TDD's) (TD)
Amcom C (C1,PC,TL) 1-89
COM 2000 (C1,PC,TL) 1-89
Echo 2000 (C1,PC,TL) 1-90
Intele-Type (C1,PC,TD,WP) 1-90
Lifestyle Personal Communicator (C1,CN,PC,TD) 1-91
Lifestyle Personal Communicator Expanded Keyboard 1-91
Minicom II (C1,PC,TL) 1-92
Porta Printer Plus MP20 (C1,PC,TL) 1-92
Porta Printer Plus MP20D (C1,PC,TL) 1-93
Porta Printer Plus MP40D (C1,PC,TL) 1-93
Porta View Junior/Model 32 (C1,TD) 1-94
Print-A-Call (C1,PC,TD) 1-94
SSI-100 Communicator (C1,TL) 1-95
SSI-220 Communicator (C1,TL) 1-93
SSI-240 Communicator (C1,TL) 1-96
Superprint 100, 200, 400 (C1,PC,TL) 1-96
Talk Tone (C1,TL) 1-97
TeleBraille (C1,PC,TD) 1-97
Telewriter (C1,TL,WP) 1-98

### Terminal Emulators (Special Only) (TE)
BraT (BD,RR,ET,TO) 3-84
Personal Brailler (BD,RR,TE) 3-109
ProTERM (SV,TO) 3-94
TRI-170 Braille Terminal Embosser (BD,RR,TE) 3-110
Viewscan Text System (C1,JP,PA,WP,TO,WP) 3-100

### Training and Communication Initiation Aids (TR)
Ability Switch Tester (AS,ET) 1-15
AbleNet Control Unit (AS,EC,ET) 1-15
Accuarm (CM) 2-75
Active Stimulation Programmer (AS,EC,ET) 1-16
Activity Board (AS,EC) 1-16
AllTalk (C1,ET,AS) 1-63

---

**Resource Book 1: Communication Aids**

130
Index I: Products Listed by FUNCTION

Battery Adapter (AS.ET.SW) 1-17
Battery Device Adapter (AS.ET) 1-17
Battery Interface (AS.ET) 1-18
Beeper (ASCM) 2-75
Call Bell (ASCM) 2-76
Call Signal 2 (ASCM) 2-76
Clock Communicator (AS.CLET) 1-18
Com Board (AS.CLET) 1-19
Communicator (AS.CLET) 1-19
Compartimentalized Communicator (AS.CLET) 1-20
Counter Module (AS.ET) 1-20
Delay Timer (AS.ET) 1-21
Dia Scan (AS.CLET) 1-21
Dual Channel Latching Switch Interface (AS.CLET) 1-22
Dual Switch Latch and Timer (AS.CLET) 1-22
E-Tran Scanner (AS.CLET) 1-22
Expanded Keyboards for Speak N’ Spell (EA.ET) 1-85
I Can Talk (C1.ET,LET) 3-226
Lighted Extra Loud Signalling Buzzer (ASCM) 2-79
Lighted Signalling Buzzer (ASCM) 2-79
Lighted Vibrating Signalling Buzzer (AS.CLET) 1-23
Multi-Input Selector (AS.CLET) 1-24
Multi-Scan (AS.CLET) 1-29
Omnibox (ET.ED) 3-43
Perceptual Motor Trainer (AS.ET) 1-24
Poc-Ett System (AS.CLET) 1-25
Point to Pictures Discrimination Kit (AR.AS.ET) 3-255
Puff’N Buzzer Switch (ASCM) 2-81
Push-On-Push-Off Module (AS.ET) 1-25
Scan & Speak (CLET) 3-264
SCANWOLF (CLET) 1-74
Sequential Scanner (AS.CLET) 1-26
Signal Buzzer (ASCM) 1-43
SimpleCom I: Yes/No Communication (CLET) 3-265
SimpleCom II: Needs/Wants Communication (CLET) 3-266
Single Switch Assessment Program (AS.ET) 1-81
Single-Input Assessment Software (AR.AS.ET) 3-172
Small Clock Communicator (AS.CLET) 1-26
SonomaVoice (CLET) 1-27
Speller Teltet (AS.CLET) 1-27
STIM-U-LITE (AS.CLET) 1-28
Switch Latch (AS.CLET) 1-28
Switch Latch (AS.CLET) 1-29
Symbol Training Display (AS.ET) 1-29
Tape A Message (AS.PC) 1-30
Target (AS.ET) 3-280
TIGERbook (ET) 1-30
Timer and Counter (AS.CLET) 1-31
Timer Module (AS.CLET) 1-31
Touch & Speak (CLET.PA) 3-344
Touch Comm (AS.CLET) 1-36
Toy Adapter Cable (AS.ET.SW) 1-32
Toy Cable (AS.ET.SW) 1-32
ToyPAC (AS.CLET,PRA) 1-33
Training Aid 2 (AS.ET) 1-33
Tri-Reapander (AS.ET) 1-34
Variable Position Scanner (AS.CLET) 1-34
Versascan (AS.CLET) 1-35
Vibrating Sacc. (AS.ET) 1-35
Voice Mate II (AS.ET) 1-36
WOLF (CLET) 1-84
Zygo Model 16C (AS.CLET) 1-36
Zygo Model 20 (AS.ET) 1-37
Zygo Model 21S (AS.ET) 1-37
Zygo Model 4 (AS.CLET) 2-85

Voice Amplifiers {VA}
Amplified Transmitter Handsets (PC.SA) 1-14
Handset for Speech Amplification (PC.SA) 1-14
Rand Voice Amplifier (SA) 1-5
Vocioette (SA) 1-6

Word Processing (Writing) {WP}
AARON (CL.PA) 3-307
BEX (BR.PPA.SV) 3-309
Cacci Word Processor (PM.PA) 3-311
CHPI Apple Tool Kit (BR.PPA.SV) 3-312
Classy Letterheads - Speak! (LP.PPA.SV) 3-313
Communicator (PA) 3-314
Computerized Enabling System (C1R.PPA.PC) 3-315
DART-5000 (TI) 3-28
EDACTS Keyboard (CL.ET) 3-27
Equalizer (CL.ET.EPA.RE) 1-64
Intelex-Type (C1.PPC.ETL) 1-90
Keyboarding for The Dyslexic (ET.K.BLS) 3-230
Keyboarding for the Visually Limited (ET.K.B.LP) 3-231
Keyboarding with One Hand (ET.K.B) 3-232
Keynote (PA.PPW.SSTDF) 3-88
Keytalk (ET.K.B.LS) 3-233
Kid Talk (ET.PPA.SV) 3-322
Large Print Word Processor (LP.PPA.SV) 3-323
Large Type (LP.PPA.SV) 3-323
Listen to Learn (ET.LS) 3-238
Living Center III (C1.CN.EA.CRE) 1-69
Love (LP.PPA.SV) 3-325
Mac-Apple Communication Aid (C1.CN.DR.E.S.PA) 3-325
Magic Slate (ET.LP.PPA.SV) 3-239
Micro Braille (BR.PA) 3-327
Microbrailier 2400 (BD.PW.TO) 3-107
Morser (PA) 3-328
MultiScribe (LP.PA.SV) 3-329
PACA (Portable Anticipatory Communication Aid) (C1.CN.EA.PW) 1-71
Phonics, Text, and Graphics (DR.ET.RE) 3-252
Prompt-Writer (RM.PPA.SV) 3-331
P-WORDS (PASV) 3-332
Quad-Independence Typewriter-Printer System (EA.KM) 1-73
QuickWord (DS.ETM) 3-45
Small Talk (C1.CN.EAPW.SVV) 1-75
Speech Writer (PASV) 3-336
Talker (PASV) 3-338
Talking 1000 (C1.CEA.PCW) 1-78
Talking Apple Literacy Kit (ET.GAK.B) 3-277
Talking Text Writer (ET.LS.SV) 3-279
Talking Wheelchair (C1.CPA.RE) 3-40
Talking Writer (ET.K.B.LPS.PASV) 3-341
Telewriter (C1.PPC.ETL) 1-98
Textalk (LP.PASV) 3-343
Textwriter 2.0 (PASV) 3-343
TIM (C1.CEA.PW) 1-79
Touch Window (BD.DS.DRE) 3-45
Trine System (ACS) (C1.CEA.PW.TTV) 1-80
Trine System (Words+) (C1.CEA.PW.TTV) 1-81
VERBAL STAR (PASV) 3-347
VersaBraille (BD.BR.PA) 3-311
VIC-20 Scanner (CI.PA) 3-347

Vocational {VO}
Audible Career Explorer (AR.AS) 3-172
Automatic Form Writer (PASV) 3-308
Computerized Training Systems (CTS): Nuts & Bolts
(ET) 3-307
CTS: Electronic Assembly & Soldering (ET) 3-320
Functional Skills Screening Inventory (AD.AR.AS) 3-176
Job Readiness Series (AS.ET) 3-228
Job Search and Local Job Bank (AR.AS) 3-177
Job Survival Series (ET) 3-228
JOMS System (AR.AS) 3-178
MESA (AR.AS) 3-178
Microcomputer Evaluation of Career Arcas (MECA)
(AS) 3-179
SAGE System (AR.AS) 3-181
VOC Matching and VOC Report (AM.AR) 3-165

Speech Amplifiers {VA}
Amplified Transmitter Handsets (PC.SA) 1-14
Handset for Speech Amplification (PC.SA) 1-14
Rand Voice Amplifier (SA) 1-5
Vocioette (SA) 1-6
Viewscan Text System (CM,LP,PA,PW,TE,TO) 3-100
Word-Talk (PA,SV) 3-348
Words-to-Voice (SV,TO) 3-101
Zygo Notebook (CI,EA,PW) 1-85
Index 2

Products Listed by Input/Output Feature

This index includes lists of products (except switches) according to Input and Output Features considered useful in a search. Each list includes any product in the three books with that feature. Products are arranged alphabetically within each list. The function codes assigned to that product follow in parentheses. Switches are listed separately in Index 3.

For example, if you are looking for a word processing program with both large print and synthesized speech output, you would go to the list titled 'Output Display: Large Print'. As you look through the list you would note those products with the function codes WP (word processing) and SV (screen display to voice). By searching in this manner you would identify five programs that meet the function/feature criteria. You would then go to the individual product descriptions to check on the type of computer, age appropriateness, additional features, etc. Once the search has been narrowed, the manufacturer would be called for up-to-date information on the product.
The following is the order of the Features by which products in this index are listed:

Input Expand/Accel: Abbreviation Expansion (IEA)
Input Expand/Accel: Encoding (Chart or Memory Based) (IEE)
Input Expand/Accel: Levels or Pages (IEL)
Input Expand/Accel: Morse (IEM)
Input Expand/Accel: Predictive (IEP)

Input Method: Directed Scanning (IMX)
Input Method: Scanning (IMS)

Input Symbol System: Auditory Presentation (eg Auditory Scanning) (ISH)
Input Symbol System: Bliss Symbols (ISS)
Input Symbol System: Photos/Pictures/Line Drawings (ISP)
Input Symbol System: User Selectable Symbols (ISU)
Input Symbol System: Whole Words (ISW)

Input Type: Air (Sip/Puff) (ITA)
Input Type: Contact (Zero Pressure) (ITC)
Input Type: Eye Movement and Eye Gaze (ITE)
Input Type: Head Controlled (ITH)
Input Type: Joystick/Wobblestick (ITJ)
Input Type: Light Sensitive (Optical) (ITL)
Input Type: Noise (Sound or Vocalization) (ITN)
Input Type: OCR (Optical Character Recognition) (ITOCR)
Input Type: Pressure Sensitive (ITP)
Input Type: Speech Recognition (ITS)
Input Type: Wireless (ITW)

Output/Display: Braille Printer (ODB)
Output/Display: Deaf Baudot (for TDD's) (ODD)
Output/Display: Ideographic/Pictographic Symbols (ODI)
Output/Display: Large Print (ODL)
Output/Display: Modem (ASCII) (ODM)
Output/Display: Speech Output (ODS)
Output/Display: Tactile/Braille Display (Dynamic) (ODT)

Switch Inputs: Uses Analog Control (SIA)
Switch Inputs: Uses Dual Switch (SIZ)
Switch Inputs: Uses Joystick (4 or 5 Switches) (SJJ)
Switch Inputs: Uses Keyboard (16 Switches and up) (SIK)
Switch Inputs: Uses Multiple Switches (3 to 15 Switches) (SIM)
Switch Inputs: Uses Single Switch (SII)

Terminal Emulating Outputs (ODX)

The following is a list of the Function codes which may appear in parentheses after items in this index:

AD Activities of Daily Living
AL Artificial Larynx
AM Administration or Management
AP Authoring Program
AR Analysis or Reporting Software
AS Assessment (Evaluation)
BD Braille Printer or Tactile Display (Component)
BP Book/Paper Handling
BR Braille
CI Conversation/Interaction
CM Call, Monitoring, or Memory System
CN Calculation/Math Aid
CR Cognitive Rehabilitation
DR Drawing
DS Database Management/Spreadsheet
EA Electronic Communication or Writing Aid
EC Environmental Control
ES Early Skills (Pre-Reading)
ET Education, Training, or Therapy
GA Game
IA Input Adapter for Computer
ID Input Device Usable with Only Some Software
IE IEP or IPP
KB Keyboarding Training Program
KE Keyboard Emulating Interface
KG Keyguard
KM Modification for Standard Keyboard
LP Large Print Output
LR Lipreading (Speech Reading)
LS Later Skills (Includes Reading)
LT Language Therapy/Development
MT Mouse or Touch Pad Emulation
NA Non-Electronic Communication Aid
OA Other Software or Hardware Adaptation
PA Personal Tool or Aid (for Speaking, Writing, Drawing, Controlling, etc.)
PC Phone Control/Access
PT Pointing or Typing Aid
PW Portable Writing
RE Recreation
SA Speech Aid
SI Signing
SS Speech Synthesizer
ST Speech Therapy (not Language Therapy)
SV Screen (Display) to Voice
SW Switch or Control
TD Telecommunication Device for the Deaf (TDD)
TE Terminal Emulator (Special Only)
TI Alternate Input Usable with All Software
TL Telecommunication
TO Alternate Display System Usable with All Software
TR Training or Communication Initiation Aid
TW Alternate Input Adaptable for Use with All Software (Transparent With)
VA Voice Amplifier
VO Vocational
WP Word Processing (Writing)
### Input Expand/Accel: Abbreviation Expansion [IEA]

- **AARON** (CIPA,WPA) 3-307
- **ACES** (ASET) 3-71
- **ACS Medicoom Computer System** (CIEL,PC,TITL) 3-23
- **Adaptive Firmware Card** (IAEE,KE,RSW,T1) 3-24
- **EXPAND** (TJT,W) 1-29
- **Express 3** (CLEA,EP,W,T1) 1-65
- **EyeTypep Model 200** (CIA,ECA,PC,PW,TI) 1-66
- **ICOMM** (CLEA,WP,TIW) 1-68
- **Lifestyle Personal Communicator** (CIA,NI,PC,TD,TL) 1-91
- **Light Talker** (CLEA,EP,W,TI,TW) 1-98
- **MacroWorks** (KMA) 3-14
- **PC Aid** (TJT) 3-41
- **PC Serial Aid** (TJT) 3-42
- **PhotoPAC/EvalPAC** (ASCIA,EC,ET,PW,TIW) 1-71
- **Portaole Voice II** (CLEA,PW) 1-72
- **ProKey** (KMA) 3-17
- **ProTERM** (SWEOT) 3-94
- **QuickWord** (DS,KM,W,T1) 3-45
- **ScanPAC/Epos** (CLEA,EP,W,TI) 1-74
- **SmartKey** (KMA) 3-18
- **Software Simulations of Communication Prostheses** (ASCIELT) 3-182
- **SpeechAid** (CLEA,WP,T1) 1-76
- **SpeechPAC/Epos** (CIA,EA,EC,WP,T1) 1-76
- **SuperKey** (KMA) 3-19
- **Talking 100 Communicator** (CLEA) 1-78
- **Touch Talker** (CLEA,WP,T1) 1-80
- **Trine System** (ACS) (CLEA,WP,TI,TW) 1-81
- **V.P. (SWETO) 3-99
- **Voice Communications System** (PC,TJT) 3-54
- **XtraKey** (KMA) 3-20
- **Zygo Notebook** (CLEA,WP,W,P) 1-85

### Input Expand/Accel: Encoding (Chart or Memory Based) [IEE]

- **ACES** (ASET) 3-71
- **Apple Demo Disk** (ASET) 3-190
- **Canon Communicator M** (CLEA,WP,T1) 1-63
- **Elementary MOD Keyboard System** (CLEA,LPT1) 3-28
- **Light Talker** (CLEA,EC,WP,TI) 1-68
- **Message Maker** (CIPA) 3-327
- **Morse Code & Scanning Programs** (ET,GA,RE) 3-247
- **Morse Code Drills** (ET) 3-248
- **Braille Based Keyboard Emulator** (TJT) 3-40
- **MorseCode** (PAW) 3-328
- **PC Aid** (TJT) 3-41
- **PC Morse Code** (ET) 3-251
- **Phonics, Text, and Graphics** (DR,ET,RE,WP) 3-252
- **PhotoPAC/EvalPAC** (ASCIA,EC,ET,PW,T1,TW) 1-71
- **Portaole Voice II** (CLEA,PW) 3-172
- **Puffin Morse Code Entry System** (TJT) 3-44
- **Special Inputs Disk** (ASET,KM,T1) 1-47

### Input Expand/Accel: Levels or Pages [IEL]

- **ACES** (ASET) 3-71
- **HandiWriter Version 351** (CIPA) 3-320
- **Light Talker** (CLEA,EC,WP,TI) 1-68
- **Prism Communications Tray** (CILETA) 1-55
- **Say It** (CIPA) 3-334
- **SCANWOLF** (CLEA,ETR) 1-74

### Input Method: Directed Scanning [IMX]

- **ACES** (ASET) 3-71
- **Comm-Prog** (CIPA) 3-333
- **MicroDEC** II (CIEL,EC,PC) 3-37
- **PACA** (Portable Anticipatory Communication Aid) (CILEA,WP) 1-71

### Input Method: Scanning [IMS]

- **AARON** (CIPA,WPA) 3-307
- **Academics with Scanning: Language Arts** (ET,LS) 3-188
- **Academics with Scanning: Math** (CLET) 3-188

---

**Software Simulations of Communication Prostheses** (ASCIELT) 3-182
**Sonoma Voice** (CIEL,TR) 1-27
**Special Friend Speech Prosthesis** (CIELA) 1-73
**Talking Word Board** (CIPA) 3-341
**Target** (CIELER) 3-280
**TIM** (CIELAPW) 1-79
**Timothy Communications Package** (CIELAPW) 1-79
**Touch & Speak** (CIELPATR) 3-144
**Touch Com** (ASELTTR) 3-183
**Touch Talker** (CLEA,WP,T1) 1-80
**VOIS** 130 (CIELA) 1-83
**VOIS** 135 (CIELA) 1-83
**WOLF** (CIELATR) 1-84
**Zygo scanWRITER** (CLEA,EC,WP,T1,TW) 1-86
**Zygo TETRAscan II** (TJT) 3-57
Index 2: Products Listed by INPUT/OUTPUT FEATURE

ACES (ASET) 3-71
Adaptive Firmware Card (IAK.EMSW.JT) 3-24
ALTEKEY (TI) 3-24
Apple Demo Disk (ASET) 3-100
Appliance Genie (ASET.ET.PA) 3-307
Audio Scan (CI.PA) 3-308
Blisspen (E.TLS) 3-193
Blissymbols: Bliss Drills (ESET) 3-194
Blissymbols: Blissboard (C.EET.PA) 3-330
Blissymbols: Blissymbol Concepts (ESET) 3-194
Catch the Cow (ASET) 3-173
Choice Maker I (ASET) 3-198
Clock Communicator (ASET.ET.TR) 1-18
Comm-Prog (CI.PA) 3-313
Communicator (PA.WP) 3-314
Communiclock (ASET.ET.TR) 1-19
Compartmentalized Communicator (ASET.ET.TR) 1-20
Computer Entry Terminal (API) 3-25
Computerized Enabling System (CI.ECE.PA.WP) 3-315
Control 1 (EC.PC) 2-47
Counting Critters (CNXST) 3-209
Deuce (EC.PC.TW) 2-48
Dial Scan (CLET.ET) 1-21
E-Tran Scanner (ET.452.SRXX) 1-23
Flickr (EC) 2-51
Elementary MOD Keyboard System (CT.E1.PT) 3-28
Equalizer (CLET.PA.WP.TTW) 1-64
Express 3 (CLET.PW.TTW) 1-65
EZBASE (CLET.PA) 3-132
EZRA (CLET.ET) 2-54
Fast Access Scan Talker (CI.PA) 3-318
First Categories (ES.ESET.LT) 3-218
First Words (ES.ESET.LT) 3-219
First Words II (ES.ESET.LT) 3-220
Flexcom (CLET.ET) 1-67
Florida Scanner (AP.OA) 3-314
Handi-Routine (AP.OA) 3-315
Handi-Writer Version 3.51 (CI.PA) 3-320
I Can Talk (CLET.ET.TR) 3-226
ICOMM (CLET.PW.TTW) 1-68
Joywriter (LPA) 3-322
Kennedy Switch Key Software (CLET.DAT) 3-336
Language Lab (AP.ESET.LT) 3-334
Light Talker (CLET.PW.TTW) 1-68
Living Center III (CLET.EC.PA.WP) 1-69
Mac-Apple Communication Aid (CLET.DRET.PA.WP) 3-325
Magic Cymbals (CLET.PA) 3-326
Math Disk (CLET.PA) 3-340
Math Scan (CLET.PA) 3-341
MECCA (EC.PC) 2-57
Message Maker (CI.PA) 3-327
Micro-LADS (ESET.LT) 3-179
MicroDEC II (EC.PC) 2-57
MOD Keyboard System (CLET.TTW) 3-40
Morse Code & Scanning Practice Programs (ET.GARE) 3-247
Motor Training Games (ASET.GARE) 3-301
Multi-Scan (ASET.PATR) 3-359
Omnibox (ETJTDTR) 3-63
PACA (Portable Anticipatory Communication Aid) (CLET.DRET.PA.WP) 1-71
PC AID (TI) 3-49
PC Serial AID (TI) 3-42
Phonics, Text, and Graphics (DETRY.ET.WP) 3-252
PhotoPAC/EvalPAC (ASET.EEC.PW.TTW) 1-71
PIC Man (DRET.RE) 3-302
Picture Communication (CLET.PA) 3-331
Pic-Elt System (ASET.ET.TR) 1-25
Portable Voice II (CLET.PA) 1-72
Rabbit Scanner (ASET.ESET) 3-260
RICEasy Talker (CLET.PA) 3-333
Scan & Speak (CLET.TR) 3-264
Scanning Conversion Program (AP.OA) 3-341
ScanPAC/Epson (CLET.PW.TTW) 1-74
SCANWOLF (CLET.ET) 1-74
Sentence-Scan (CLET.PA) 3-134
Sequencer Scanner (ASET.ET.TR) 1-26
Single Switch Game Library (ET.GARE) 3-303
Single-Input Assessment Software (AR.ASET.TR) 3-162
Small Clock Communicator (ASET.ET.TR) 3-26
Software Simulations of Communication Prostheses (ASET.ET.TR) 3-192
Special Friend Speech Prosthesis (CLEA) 1-75
Special Inputs Disk (ASET.KMT) 3-47
Special Needs Volume 1 - Spelling (ET.LS) 3-269
Special Needs Volume 2 - Simulations & Drills (ET.LS) 3-270
Speller Teller (ASET.ET.TR) 1-27
Sunny Days (ET.LS) 3-274
Switchboard (CLEA.ET) 1-77
Symbol Writer (ASET.ESET) 3-276
TAG: Talking Animated Graphics (ESET) 3-276
Talk II (CLET.PA) 3-347
Talking 100 Communicator (CLEA) 1-78
Talking Aid (CLET.PA) 3-338
Talking BlissApple (CLET.PA) 3-339
Talking Scanner (ET.SV) 3-279
Target (ASET.ET.TR) 3-280
Television Channel Selector (EC) 2-66
TIM (CLEA.PW.TTW) 1-79
Timothy Communications Package (CLEA.ET.PW) 1-79
TOSC-2 Environmental Control System (CLET.PC) 2-57
Toy Scanner (ASET) 3-284
ToyPAC (ASET.ET.TR) 1-33
Variable Position Scanner (ASET.ET.TR) 1-34
Versasean (ASET.ET.TR) 1-35
VIC-20 Scanner (CLET.PA.WP) 3-347
Visual/Perceptual Diagnostic Testing & Training Programs (ASET.ET.TR) 3-184
VOIS ISO (CLEA) 1-84
Ways to Play (ET.GARE) 3-293
Word Communication (CLET.PA) 3-348
X-10 System (EC) 2-71
Zygo Model 100 (CLEA.PW.TTW) 1-85
Zygo Model 16C (ASET.ET.TR) 1-36
Zygo scanWRITER (CLEA.PWXV) 1-86
Zygo TETRAscan II (TI) 3-57

Input Symbol System: Auditory Presentation (eg Auditory Scanning) {ISH}

Audio Scan (CLET.PA) 3-308
Letter Find (CLET.ESET.KBSV) 3-326
RIC Easy Talker (CLET.PA) 3-333
Say It (CLET.PA) 3-334
Sight Word Spelling (ET.LS) 3-265

Input Symbol System: Bliss Symbols {ISS}

Blisspen (ET.LS) 3-193
Blissymbol Vocabulary Stamps (CLET.PA) 1-41
Blissymbols: Bliss Drills (ESET) 3-194
Blissymbols: Bliss Library (AP.PA) 3-309
Blissymbols: Blissboard (CLET.PA) 3-310
Blissymbols: Blissymbol Concepts (ESET) 3-194
PIC Man (DRET.RE) 3-302
Picture Communication (CLET.PA) 3-331
Picture Your Blissymbols (CLET.PA) 1-52
Talking BlissApple (CLET.PA) 3-339
Tea Key Board (TI) 3-64
Input Symbol System: Photos/Pictures/Line Drawings (ISP)

Appliance Genie ([A.S,E,T,P, A] 3-307
Bear Jam ([E,S,T] 3-193
Brighter Pathways: Communication Symbols and Grids ([C.LE,T.NA] 1-44
Choice Board ([A.S,E.T,N.A] 1-42
Cleo Communication Board ([C.L.E,T,N.A] 1-42
Communication Sheets ([C.L.E,T,N.A] 1-44
Core Picture Vocabulary ([C.L.E,T,N.A] 1-44
Exploratory Play ([E.S,E.T] 3-216
Eye Typer ([C.L.E,A,E.C.T] 1-46
FOTO Series ([E.T, A] 1-47
Help Me to Help Myself ([C.L.E,T,N.A] 1-47
I Can Talk ([C.L.E,S,E.T,L.T] 3-226
Life Experiences Communication Kit ([C.L.E,T,N.A] 1-48
Magic Cymbals ([C.L.P.A] 3-526
Oakland Schools Picture Dictionary ([C.L.E,T,N.A] 1-49
Optocommunicator ([C.L.E,T,N.A] 1-50
PICSYSMS Categorical Dictionary ([C.L.E,T,N.A] 1-51
Pictogram Ideogram Communication (PIC) ([C.L.E,T,N.A] 1-51
Picture Communication ([C.L.E,T,P,A] 3-331
Pictures, Please ([C.L.E,T,N.A] 1-55
Point to Pictures Discrimination Kit ([A.R, A,S,E,E.T,L.T] 3-255
Point to Pictures Lesson Plan Masters ([E.S,E.T] 3-256
Practice Communication Cards ([A.S,C.L.E,T,N.A] 1-55
Représentation par la Peinture ([E.S,E.T,L.T] 3-263
SimpleCom II: Needs/Wants Communication ([C.L.E,T,F.R] 3-266
Speller Teller ([C.L.E,A,E.C.T,F.R] 1-27
Talking Paddles ([C.L.E,T,N.A] 1-56
Talking Pictures Communication Board ([C.L.E,T,N.A] 1-57
Talking Pictures, kits I, II, and III ([C.L.E,T,N.A] 1-57
Touch 'N Talk Communication Stickers ([C.L.E,T,N.A] 1-59
Touch 'N Talk Micros ([C.L.E,T,N.A] 1-59
Tri-Responder ([A.S,C.L.E,T,F.R] 1-34
Unipix ([C.L.E,T,N.A] 1-60
Vocaid ([C.L.E,A] 1-82

Input Symbol System: User Selectable Symbols (ISU)

ACES ([A.S,E,T] 3-711
Activity Board ([A.S,E,C.T,F.R] 1-16
AllTalk ([C.L.E,A,E.T,F.R] 1-63
Choice Board ([A.S,E,T,N.A] 1-4I
Clock Communicator ([A.S,C.L.E,T,F.R] 1-18
Com Board ([A.S,C.L.E,T,F.R] 1-19
Communication Binder ([C.L.E,A] 1-43
Communication Folder ([C.L.E,A] 1-43
Communiclock ([A.S,C.L.E,T,F.R] 1-19
Compartmentalized Communicator ([A.S,C.L.E,T,F.R] 1-20
Control Without Keyboards ([A.S,C.L.E,P,A] 3-315
Dial Scan ([A.S,C.L.E,T,F.R] 1-21
Expanded Keyboards for the Adaptive Firmware Cards ([T.I] 3-80
Expanded Keyboards for the Talking BlisApple ([K.G.T.I] 3-31
Eye Transfer Communication System ([C.L.E,T,N.A] 1-45
Eye-Com Board ([C.L.E,T,N.A] 1-46
EyeTyper ([C.L.E,A,E,C.T] 1-46
Flexicom ([C.L.E,A,E,C] 1-67
Fold-It System ([C.L.E,A] 1-48
Individualized Communication Systems ([C.L.E,T,N.A] 1-48
Keyboard Emulator ([T.I] 3-35
Keyport 300 ([T.I] 3-36
Keyport 60 ([T.I] 3-36
King Keyboard ([T.I] 3-37
Logo TouchTools for the PowerPad ([A.S,E,S,E,T] 3-239

Mini Talking Card Reader ([C.L.E,A,E.T] 1-70
Minspeak 1 ([C.L.E,A,E,C,P,W,T.I.T.W] 1-70
Optocommunicator ([C.L.E,T,N.A] 1-50
PIC Word Board ([C.L.E,T,N.A] 1-50
POC-Eit System ([A.S,C.L.E,T,F.R] 1-25
Pocket-Sized Communication Book ([C.L.E,T,N.A] 1-53
Porta Book ([C.L.N.A] 1-54
Portable Communication Boards ([C.L.E,T,N.A] 1-54
Portable Voice ([C.L.E,A,P,W] 1-72
PowerPad ([D.R,D.R,E] 3-64
Pressure Sensitive Expanded Keyboard ([T.I] 3-43
Prism Communication Tray ([C.L.E,T,N.A] 1-55
Scan & Speak ([C.L.E,T,F.R] 3-264
SCANWOLF ([C.L.E,A,T] 1-74
Sequential Scanner ([A.S,C.L.E,T,F.R] 1-26
SimpleCom: Yes/No Communication ([C.L.E,T,F.R] 3-265
Small Clock Communicator ([A.S,C.L.E,T,F.R] 1-25
Software Simulations of Communication Prostheses ([A.S,C.L.E,T,F.R] 3-182
SpeechPad ([C.L.E,A] 1-77
Speller Teller ([A.S,C.L.E,T,F.R] 1-27
Switchboard ([C.L.E,A,E.T] 1-77
Symbol Training Display ([A.S,C.L.E,T,F.R] 1-29
Talking Paddles ([C.L.E,T,N.A] 1-55
Talking Pictures Communication Board ([C.L.E,T,N.A] 1-57
Talking Word Board ([C.L.P.A] 3-341
Target ([A.S,C.L.E,T,F.R] 3-280
Ten Key Board ([D.I] 3-54
TIGERbook ([E.T,F.R] 1-30
Touch & Speak ([C.L.E,P,A] 3-294
Touch 'N Talk Communication Board ([C.L.E,T,N.A] 1-58
Touch 'N Talk Communication Notebook ([C.L.E,T,N.A] 1-58
Touch COM ([A.S,C.L.E,T,F.R] 3-183
Tri-Responder ([A.S,C.L.E,T,F.R] 1-34
Unicorn Expanded Keyboard ([T.I,T.W] 3-50
Variable Position Scanner ([A.S,C.L.E,T,F.R] 1-34
Versascan ([A.S,C.L.E,T,F.R] 1-35
Vocaid ([C.L.E,A] 1-82
VOIS 130 ([C.L.E,A] 1-82
VOIS 135 ([C.L.E,A] 1-82
VOIS 140 ([C.L.E,A] 1-83
VOIS 150 ([C.L.E,A] 1-84
WOLF ([C.L.E,A,T] 1-44
Zygo Model 16C ([A.S,C.L.E,T,F.R] 1-36
Zygo T4T:scan ([T.I] 3-37

Input Symbol System: Whole Words (ISW)

AARON ([C.L.P.A,W,P] 3-307
Comm-Prog ([C.L.P.A] 3-113
Computador ([T.I] 3-23
Computer Entry Terminal ([T.I] 3-25
DP-200 ConnecteD Speech Recognizer ([I.D] 3-41
Elementary MOD Keyboard System ([C.L.E,T.L.P.T] 3-28
Expanded Keyboards for Speak N' Spell ([E.A,E.T,F.R] 1-63
EyeTyper ([C.L.E,A,E,C.T] 1-66
Help Me to Help Myself ([C.L.E,T,N.A] 1-47
I Can Talk ([C.L.E,S,E.T,L.T] 3-226
ICOMM ([C.L.E,A,P,W,T.I.T.W] 1-68
King Keyboard ([T.I] 3-37
Message Maker ([C.L.P.A) 3-327
MOD Keyboard System ([C.L.T,L.T] 3-40
Pronounce ([T.I] 3-43
Sentence-Scan ([C.L.P.A] 3-334
Software Simulations of Communication Prostheses ([A.S,C.L.E,T,F.R] 3-182
Talk II ([C.L.P.A] 3-317
Talking 100 Communicator ([C.L.E,A] 1-78

Resource Book I: Communication Aids 123
## Products Listed by INPUT/OUTPUT FEATURE

<table>
<thead>
<tr>
<th>INPUT/OUTPUT FEATURE</th>
<th>Products</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input Type: Air (Sip/Puff)</strong> {ITA}</td>
<td>CAPTAIN: Cognitive Training Series (AS,CR,ES,ET,LS) 3-196</td>
</tr>
<tr>
<td></td>
<td>Directel (EC,PC) 2-49</td>
</tr>
<tr>
<td></td>
<td>PuffN Buzzer Switch (AS,CM,TR) 2-41</td>
</tr>
<tr>
<td></td>
<td>Voice of Help (CM) 2-83</td>
</tr>
</tbody>
</table>

| **Input Type: Contact (Zero Pressure)** {ITC} | Computador (TI) 3-25 |
|                                               | Keasysboard (KGTI) 3-35 |

| **Input Type: Eye Movement and Eye Gaze** {ITE} | Choice Board (AS,ET,NA) 1-42 |
|                                               | Eye Transfer Communication System (CI,ET,NA) 1-43 |
|                                               | Eye-Com (CI,ET,NA) 1-45 |
|                                               | Eye-Com Board (CI,ET,NA) 1-46 |
|                                               | EyeTyper (C1,ET,NA) 1-46 |
|                                               | EyeTyper Model 200 (CLET,ET,PC,PW,TI) 1-46 |
|                                               | NuVue-Cue (CLET,NA) 1-49 |
|                                               | Symbol Training Display (CLET,NA) 1-50 |

| **Input Type: Head Controlled** {ITH} | CAPTAIN: Cognitive Training Series (AS,CR,ES,ET,LS) 3-196 |
|                                       | HeadMaster (MTTI) 3-33 |
|                                       | Light Talker (CLET,ET,PC,PW,TI,TW) 1-68 |
|                                       | Light Touch (DR,GA,RE,ET) 3-38 |
|                                       | PhotoPAC/EvalPAC (AS,CI,ET,PC,PW,TI,TW) 1-71 |
|                                       | Screenkeys (TI) 3-47 |

| **Input Type: Joystick/Wobblestick** {ITJ} | ACS Medicom Computer System (CLET,PC,TI,TL) 3-23 |
|                                           | Apple Adapter (1AW) 1-65 |
|                                           | CAPTAIN: Cognitive Training Series (AS,CR,ES,ET,LS) 3-196 |
|                                           | Computer Entry Terminal (TI) 3-25 |
|                                           | Computer Programs for Neuropsychological Testing & Rehab. (ARC,ET,LS) 3-206 |
|                                           | Computerized Enabling System (CLET,PA,PC,PW) 3-315 |
|                                           | ControlPAC (AS,ET) 2-48 |
|                                           | Edmark Reading Program, Level 1 (ES,ET,LS) 3-212 |
|                                           | Elementary MOD Keyboard System (CLET,APT,ET) 3-28 |
|                                           | Enable Writer (TI) 3-28 |
|                                           | EZBAS (CLET) 3-19 |
|                                           | Foundations I (AR,CR,ES,ET) 3-222 |
|                                           | Foundations II (AR,CR,ES,ET) 3-222 |
|                                           | Function Recognition (AR,CR,ES,ET) 3-223 |
|                                           | Game Paddle for Apple II Computers (SW,TIW) 3-32 |
|                                           | Graphics Magician Jr. (DR,PA,RE) 3-319 |
|                                           | Graphics Magician Painter (DR,PA,RE) 3-319 |
|                                           | Hand/Eye Coordination Programs (DR,ES,ET,RE) 3-225 |

| **Input Type: Light Sensitive (Optical)** {ITL} | ACES (AS,ET) 3-171 |
|                                               | Blazing Paddles (DR,ET,RE) 3-299 |
|                                               | Commodore Light Pen (AP,DRID) 3-61 |
|                                               | Computer Entry Terminal (TI) 3-25 |
|                                               | ControlPAC (AS,ET) 2-48 |
|                                               | Express 3 (CLET,ET,PC,PW,TI,TW) 1-65 |
|                                               | Gibson Light Pen System (DR,GA,IP,PA,RE) 3-62 |
|                                               | Light Pointer (PT) 1-11 |
|                                               | Light Touch (DR,GA,RE,ET) 3-38 |
|                                               | Lightpen Programs for Special Education I & II (CN,ET,LS) 3-237 |
|                                               | Point and Read (ET,LS) 3-234 |
|                                               | Screenkeys (TI) 3-47 |
|                                               | Talking Beam (PT) 1-12 |
|                                               | Talking Blaster (CLET,PA) 3-319 |
|                                               | Viewpoint Optical Indicator 6 (FT) 1-12 |
|                                               | Visual/NeuropsychologicaI Testing & Training Programs (AR,AS,ET,LS) 3-184 |

| **Input Type: Noise (Sound or Vocalization)** {ITN} | Silent Page System (CM) 2-42 |
|                                                 | Sound Activated Light Switch (EC) 2-63 |
|                                                 | Sound Monitor (CM) 2-83 |
|                                                 | Watchman (CM) 2-84 |
|                                                 | Whistleswitch Remote Control (EC) 2-70 |
|                                                 | Wireless Alerting Systems (CM) 2-84 |

| **Input Type: OCR (Optical Character Recognition)** {ITO} | PC Reader (TI) 3-42 |
|                                                          | Ready Reader (TI) 3-43 |
|                                                          | Words-to-Voice (SV,TO,WP) 3-101 |

| **Input Type: Pressure Sensitive** {ITP} | Activity Board (AS,EC,FR) 1-16 |
|                                         | Adaptive Firmware Card (AR,AK,EM,SW,TI) 3-24 |
|                                         | AllTalk (CLET,TI,TL) 1-63 |
Index 2: Products Listed by INPUT/OUTPUT FEATURE

Reading Recognition (AR,AS,ET,LS) 3-262
Remote Keyboard for the Apple II+ and IIIe (DR,ET) 3-46
Representational Play (ES,ET,LT) 3-263
Say-It-All and Say-It-All Super Plus (CE,EA,FW) 1-73
Signal Buzzet (ASC.M,TR) 2-82
SimpleCom I: Yes/No Communication (CT,ET,TR) 3-265
SimpleCom II: Needs/Wants Communication (CT,ET,TR) 3-266
Soft Vert (SY,TO) 3-96
Software Simulations of Communication Prostheses (AS,CL,ET) 3-182

SonomaVoice (CT,ET,TR) 1-27
Special Friend Speech Prosthesis (CE,EA) 1-75
SpeechAid (CLEA.PW,W) 1-76
SpeechPad. (CE,EA) 1-77
STIM-U-LITE (AS,ES,ET,TR) 1-28
Super Crammer Graphics Package (BR,ET,PA) 3-316
Symbol Training Display (AS,ET,TR) 1-29
Symbol Writer (AS,ES,ET,GA) 3-276
TAG: Talking Animated Graphics (ES,ET) 3-276
Talking 100 (CLEA.PW,P) 1-78
Talking BlissApple (CI,ET,PA) 3-339
Talking Paddles (CT,ET,NA) 1-56
Talking Pictures Communication Board (CT,ET,NA) 3-57
Talking Pictures, Kits I, II, and III (CT,ET,NA) 1-57
Talking Unicorn (ET,TR) 3-390
Talking Word Board (CIPA) 3-341
Tape A Message (AS,ET,CT,TR) 3-30
Ten Key Board (ID) 3-54
TIGERbook (ET,TR) 1-30
Touch & Speak (CT,ET,PA) 3-44
Touch N Talk Communication Board (CT,ET,NA) 3-58
Touch 'N Talk Communication Notebook (CT,ET,NA) 1-58
Touch 'N Talk Micros (CT,ET,NA) 1-59
Touch and Match (ES,ET) 3-283
Touch and See (ES,ET) 3-283
Touch Control Panel (ASC,ET,TR) 3-183
Touch Talker (CLEA.PW,P) 3-30
TouchWindow (DR,ET,RE,WP) 3-65
Tri-Responder (AS,ET,TR) 1-34
TV Converter (EC) 2-68
Ultra 4 Remote System (EC) 2-68
Unicorn Expanded Keyboard (CT,TR) 3-30
Uniyq (EC,PC) 2-69
Unidex (EC,PC) 2-69
Unitalker (CT,ET,TR) 1-30
Unispeak 1 (CT,ET) 3-30
Vert Plus (SV,TO) 3-100
VIC-20 Scanner (CT,PA) 3-347
Vocaid (CLEA) 1-82
VOIS 130 (CE,EA) 1-82
VOIS 135 (CE,EA) 1-83
VOIS 140 (CE,EA) 1-83
VOIS 150 (CE,EA) 1-84
WOLF (CLEA) 1-84
Word Board (CT,NA) 1-60

Input Type: Speech Recognition (ITS)

Access-Ability (T1) 3-23
ACS Medicom Computer System (CC,EC,PC,T,TR) 3-23
Butler-in-a-Box (EC,PC,T) 2-86
CASET (ET,ST) 3-297
Chatterbox Dictionary (ET,ET,LT) 3-298
Command Telephone System (EC,PC) 2-47
Coretechs VETS (T1) 3-26
DART-5000 (T1,WP) 3-26
DP-300 Connected Speech Recognizer (ID) 3-61
Ears (T1) 3-27
IntroVoice I & II (T1) 3-33
IntroVoice III (T1) 3-34
IntroVoice IV (T1) 3-34
Kurzweil VoiceSystem (T1) 3-34
Micro Speech Lab (R,ST,ET) 3-245
No-Touch (EC,PC) 3-58

Alphabet with Tom and Andy (AR,ES,ET) 3-189
Bear Jam (ET,ET) 3-193
CAPTAIN: Cognitive Training Series (AS,CR,ET,ET,LS) 3-196
Choice Board (AS,ET,NA) 1-42
Choice Maker I (AS,ET,TR) 3-198
Cleocommunication Board (C1,NA) 1-42
Coinbankers (C1,ET,ET,KB) 3-202
Communication Binder (C1,NA) 1-43
Communication Folder (C1,NA) 1-43
Communication Sheets (C1,ET,NA) 1-44
Control Without Keyboards (AS,ET,PA) 3-315
Core Picture Vocabulary (CI,ET,NA) 1-44
Creativity Tool Box (AT,DR,ET,ET,RE) 3-299
Door Monitor (CM) 2-77
E-2 Call (CM) 2-77
EDACTS Key Tem (CI,ET,WP) 2-27
Environmental Control (EC) 3-252
Environmental Control System (EC) 3-253
Expanded Computer Keyboards (KGT1) 3-29
Expanded Keyboard for Automatic Telephone (EC,PC) 2-53
Expanded Keyboards (T1,TR) 3-30
Expanded Keyboards for Speak N' Spell (ETA,TR) 1-45
Expanded Keyboards for the Adaptive Firmware Cards (T1) 3-30
Expanded Keyboards for the Talking BlissApple (KGT1) 3-31
Exploratory Play (ET,ET,TR) 3-214
EZ Pilot for PowerPad (AP,ET) 3-214
FingerTip Controller (SW) 3-31
Fold-It System (C1,NA) 1-46
Footmouse (MFT1) 3-32
Function Recognition (AR,ES,ET) 3-222
Graphics Magician Painter (DR,PA) 3-319
Help Me to Help Myself (C1,ET,NA) 1-47
Individualized Communication Systems (C1,ET,NA) 1-48
Jumbo Phone with 9 Memories (EC,PC) 2-56
Kennedy Switch Key Software (C1,ET,DAT1) 3-136
Keyboard Covers (KM) 3-7
Keyboard Emulator (T1) 3-35
Keypad 300 (T1) 3-36
Keypad 60 (T1) 3-36
King Keyboard (T1) 3-37
KoaiaPad (DR,ID) 3-52
Lencal (AP,ET,ST) 3-236
Leco's Electric Paintbrush (DR,ET,PA,RE) 3-324
Life Experiences Communication Kit (C1,ET,NA) 1-48
Lifestyle Personal Communicator Expanded Keyboard (T1) 3-51
Linear Alert ET-1A (CM) 2-80
LogicMaster (AS,ET,LS) 1-328
Logo Touch Tools for the PowerPad (AS,ES,ET) 3-239
Math Scan (C1,ET) 1-241
Memory Patterns (AR,AS,ET,ET,LT) 3-244
Micro Illustrator (DR,ET,PA,RE) 3-328
Mini Keyboard (T1) 3-39
Misspeak 1 (C1,ET,PC,ET,FW,PR) 1-70
MOD Keyboard System (C1,ET,TR) 3-40
Mouth Operated Controller for Quads (SW) 3-41
Multi-Game Board (GADO) 3-338
Muppet Learning Keys (ET,GA) 3-63
Natural Language Processing Program (ET,LT) 3-249
PC AID (T1) 3-41
PC Serial AID (T1) 3-42
PhotoPAC/EvalPAC (ASC,ET,AE,ET,WP,T1,TR) 1-71
PIC Word Board (C1,NA) 1-40
Pocket-Sized Communication Book (C1,NA) 1-53
Point to Points Development Kit (AP,AR,AS,ET,ET) 3-255
Point to Points Discrimination Kit (AR,AS,ET,ET,ET) 3-255
Point to Points Lessons by Lampl (ES,ET) 3-256
Porta Book (C1,NA) 1-54
Portable Communication Boards (C1,NA) 1-54
Portable Voice II (C1,ET,PA) 1-72
PowerPad (DR,ID,RE,PR) 3-64
PowerPad Programming Kit (AP,ET) 3-256
Prepositional Recognition (AR,ES,ET,ET,LT) 3-257
Pressure Sensitive Expanded Keyboard (T1) 3-43
QuickWord (DS,ET,ET,WP) 3-45

Resource Book I: Communication Aids 125

139
### Index 2: Products Listed by INPUT/OUTPUT FEATURE

<table>
<thead>
<tr>
<th>INPUT/OUTPUT FEATURE</th>
<th>Products</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Paddle Adapple (IA)</strong></td>
<td>3-73</td>
</tr>
<tr>
<td><strong>Point and Read (ET,LS)</strong></td>
<td>3-254</td>
</tr>
<tr>
<td><strong>Pronounce (RI)</strong></td>
<td>3-43</td>
</tr>
<tr>
<td><strong>R/S II Series Wireless Link (IA,OA)</strong></td>
<td>3-75</td>
</tr>
<tr>
<td><strong>Speech Recognition Keyboard (TI)</strong></td>
<td>3-48</td>
</tr>
<tr>
<td><strong>SR-100 Voice Input Terminal (TI)</strong></td>
<td>3-48</td>
</tr>
<tr>
<td><strong>Talking 100 (CJ,EA,CW,WP)</strong></td>
<td>3-78</td>
</tr>
<tr>
<td><strong>TI-Speech (TI)</strong></td>
<td>3-49</td>
</tr>
<tr>
<td><strong>Vac: English Linguage Development (ETXT)</strong></td>
<td>3-291</td>
</tr>
<tr>
<td><strong>Voice Master (ORM)</strong></td>
<td>3-125</td>
</tr>
<tr>
<td><strong>Voice Math (CWR)</strong></td>
<td>3-291</td>
</tr>
<tr>
<td><strong>Voice Reading Ability Drill (ET,LS)</strong></td>
<td>3-292</td>
</tr>
<tr>
<td><strong>Voice Systems Package (SV,TI)</strong></td>
<td>3-55</td>
</tr>
<tr>
<td><em><em>Voiril</em>-1000 (TI)</em>*</td>
<td>3-55</td>
</tr>
<tr>
<td><strong>Voicescribe-20000 (TI)</strong></td>
<td>3-56</td>
</tr>
<tr>
<td><strong>VOIS 150 (CI,EA)</strong></td>
<td>1-84</td>
</tr>
<tr>
<td><strong>VS1000 Voice Communications Device (ID)</strong></td>
<td>3-65</td>
</tr>
<tr>
<td><strong>Input Type: Wireless (ITW)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Deuce (EC,PX) 2-48</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Environmental Control (EC)</strong></td>
<td>2-52</td>
</tr>
<tr>
<td><strong>Environmental Control System (EC)</strong></td>
<td>2-53</td>
</tr>
<tr>
<td><strong>EZRA (CJ,CM,ECP)</strong></td>
<td>2-34</td>
</tr>
<tr>
<td><strong>Flexcom (CJ,LEAC)</strong></td>
<td>1-47</td>
</tr>
<tr>
<td><strong>Infrared Remote Control (EC)</strong></td>
<td>2-56</td>
</tr>
<tr>
<td><strong>MECCA (EC,PX)</strong></td>
<td>2-57</td>
</tr>
<tr>
<td><strong>On/Off Remote Switch (EC)</strong></td>
<td>2-59</td>
</tr>
<tr>
<td><strong>R/S II Series Wireless Link (IA,OA)</strong></td>
<td>3-75</td>
</tr>
<tr>
<td><strong>Remote Control Sonic Switch (EC)</strong></td>
<td>2-62</td>
</tr>
<tr>
<td><strong>Smartphone I (CJ,CM,ECP)</strong></td>
<td>2-63</td>
</tr>
<tr>
<td><strong>Sound Activated Light Switch (EC)</strong></td>
<td>2-63</td>
</tr>
<tr>
<td><strong>Television Channel Selector (EC)</strong></td>
<td>2-66</td>
</tr>
<tr>
<td><strong>TOSC-2 Environmental Control System (CM,ECP)</strong></td>
<td>2-67</td>
</tr>
<tr>
<td><strong>TV Converter (EC)</strong></td>
<td>2-68</td>
</tr>
<tr>
<td><strong>Ultra 4 Remote System (EC)</strong></td>
<td>2-68</td>
</tr>
<tr>
<td><strong>Voice of Help (CM)</strong></td>
<td>2-61</td>
</tr>
<tr>
<td><strong>WhistleSwitch Remote Control (EC)</strong></td>
<td>2-70</td>
</tr>
<tr>
<td><strong>Wireless Data Transmission System (IA,OA)</strong></td>
<td>3-77</td>
</tr>
<tr>
<td><strong>Output/Display: Braille Printer (ODB)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>AudiBraille Computer (BR,SV,TX) 3-81</strong></td>
<td></td>
</tr>
<tr>
<td><strong>BETA-X3 Thiel Braille Printer (BD,DR) 3-105</strong></td>
<td></td>
</tr>
<tr>
<td><strong>BEX (BR,LP,PA,SV,WXP)</strong></td>
<td>3-109</td>
</tr>
<tr>
<td><strong>Braille Translation Software (BR,PA)</strong></td>
<td>3-310</td>
</tr>
<tr>
<td><strong>Braille-Talk (BR,PA)</strong></td>
<td>3-111</td>
</tr>
<tr>
<td><strong>BraT (BD,DR,TX) 3-84</strong></td>
<td></td>
</tr>
<tr>
<td><strong>CHPI Apple Tool Kit (BR,PM,PA,LP,WXP)</strong></td>
<td>3-312</td>
</tr>
<tr>
<td><strong>Cramer Modified Perkins Brailler (BD,DR) 3-105</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Duxbury Braille Translator (BR,PA)</strong></td>
<td>3-310</td>
</tr>
<tr>
<td><strong>Electronic Typing Fingers (BD,DR)</strong></td>
<td>3-106</td>
</tr>
<tr>
<td><strong>Hot Data (BR,PA)</strong></td>
<td>3-200</td>
</tr>
<tr>
<td><strong>Illustrations (BR,DR,PA)</strong></td>
<td>3-321</td>
</tr>
<tr>
<td><strong>INDEX (BD,DR)</strong></td>
<td>3-106</td>
</tr>
<tr>
<td><strong>MBoss-1 (BD,DR)</strong></td>
<td>3-107</td>
</tr>
<tr>
<td><strong>Micro Brailler (BR,PA,SV,WXP)</strong></td>
<td>3-327</td>
</tr>
<tr>
<td><strong>Microbrailer 2400 (BD,PA,SV,TO)</strong></td>
<td>3-107</td>
</tr>
<tr>
<td><strong>MPRINT (BD,DR)</strong></td>
<td>3-108</td>
</tr>
<tr>
<td><strong>Ohtsuki Printer (BD,DR)</strong></td>
<td>3-108</td>
</tr>
<tr>
<td><strong>Personal Brailler (BD,DR,ETL)</strong></td>
<td>3-109</td>
</tr>
<tr>
<td><strong>Romero Brailler (BD,DR)</strong></td>
<td>3-109</td>
</tr>
<tr>
<td><strong>Super Cranmer Graphics Package (BR,ET,PA)</strong></td>
<td>3-336</td>
</tr>
<tr>
<td><strong>Talking Talk (DPSA)</strong></td>
<td>3-342</td>
</tr>
<tr>
<td><strong>TED-600 Text Embossing Device (BD,DR)</strong></td>
<td>3-110</td>
</tr>
<tr>
<td><strong>TeleBraille (CJ,ET,PTL)</strong></td>
<td>1-97</td>
</tr>
<tr>
<td><strong>TRI-170 Braille Terminal Embosser (BD,DR,ETL)</strong></td>
<td>3-110</td>
</tr>
<tr>
<td><strong>VersaBraille (BD,DR,PA,WP)</strong></td>
<td>3-111</td>
</tr>
<tr>
<td><strong>VersaPoint Braille Embosser (BD,DR)</strong></td>
<td>3-111</td>
</tr>
<tr>
<td><strong>Output/Display: Deaf Baudot (for TDD's) (OOD)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Amcom C (CJ,ET,PTL)</strong></td>
<td>1-89</td>
</tr>
<tr>
<td><strong>BraT (BD,DR,ETL,TP)</strong></td>
<td>3-84</td>
</tr>
<tr>
<td><strong>COM 2000 (CJ,ET,PTL)</strong></td>
<td>1-89</td>
</tr>
<tr>
<td><strong>Intele-Type (CJ,ET,PTL)</strong></td>
<td>1-90</td>
</tr>
<tr>
<td><strong>Lifestyle Personal Communicator (CJ,CN,ET,PTL)</strong></td>
<td>1-91</td>
</tr>
<tr>
<td><strong>Minicom II (CJ,ET,PTL)</strong></td>
<td>1-92</td>
</tr>
<tr>
<td><strong>Porta Printer Plus MP20 (CJ,ET,PTL)</strong></td>
<td>1-92</td>
</tr>
<tr>
<td><strong>Porta Printer Plus MP20D (CJ,ET,PTL)</strong></td>
<td>1-93</td>
</tr>
<tr>
<td><strong>Porta Printer Plus MP40D (CJ,ET,PTL)</strong></td>
<td>1-93</td>
</tr>
<tr>
<td><strong>Porta View Junior/Model 320 (CJ,ET,PTL)</strong></td>
<td>1-94</td>
</tr>
<tr>
<td><strong>SII-100 Communicator (CJ,ET,PTL)</strong></td>
<td>1-95</td>
</tr>
<tr>
<td><strong>SII-220 Communicator (CJ,ET,PTL)</strong></td>
<td>1-95</td>
</tr>
<tr>
<td><strong>SII-240 Communicator (CJ,ET,PTL)</strong></td>
<td>1-96</td>
</tr>
<tr>
<td><strong>Superprint 100, 200, 400 (CJ,ET,PTL)</strong></td>
<td>1-96</td>
</tr>
<tr>
<td><strong>Talk Tone (CJ,ET,PTL)</strong></td>
<td>1-97</td>
</tr>
<tr>
<td><strong>TeleBraille (CJ,ET,PTL)</strong></td>
<td>1-97</td>
</tr>
<tr>
<td><strong>TRI-170 Braille Terminal Embosser (BD,DR,ETL)</strong></td>
<td>3-110</td>
</tr>
<tr>
<td><strong>Output/Display: Ideographic/Pictographic Symbols (ODI)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Blissymbolics: Bliss Library (AP,PA)</strong></td>
<td>3-309</td>
</tr>
<tr>
<td><strong>Blissymbolics: Blissboard (CJ,ET,PA)</strong></td>
<td>3-310</td>
</tr>
<tr>
<td><strong>Talking BlissApple (CJ,ET,PA)</strong></td>
<td>3-339</td>
</tr>
<tr>
<td><strong>Output/Display: Large Print (ODL)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Alphabet with Tom and Andy (AR,ES,ET)</strong></td>
<td>3-189</td>
</tr>
<tr>
<td><strong>Apple Demo Disk (AS,ET)</strong></td>
<td>3-190</td>
</tr>
<tr>
<td><strong>Beanscape II (LP,TO)</strong></td>
<td>3-82</td>
</tr>
<tr>
<td><strong>BEX (BR,LP,PA,SV,WXP)</strong></td>
<td>3-309</td>
</tr>
<tr>
<td><strong>Brain (AP,ET)</strong></td>
<td>3-196</td>
</tr>
<tr>
<td><strong>Calc-Talk (CN,LP,PA,SV)</strong></td>
<td>3-312</td>
</tr>
<tr>
<td><strong>Classy Letterheads - Speak! (LP,PA,SV,WXP)</strong></td>
<td>3-313</td>
</tr>
<tr>
<td><strong>Compu-Leaiz (LP,TO)</strong></td>
<td>3-84</td>
</tr>
<tr>
<td><strong>E-Z Pilot II Authoring System and Training Package (AP,PA)</strong></td>
<td>3-316</td>
</tr>
<tr>
<td><strong>Elementary MOD Keyboard System (CJ,ET,LP,TP)</strong></td>
<td>3-28</td>
</tr>
<tr>
<td><strong>Expand-a-View (LP,TO)</strong></td>
<td>3-86</td>
</tr>
<tr>
<td><strong>Finger Print (OA)</strong></td>
<td>3-133</td>
</tr>
<tr>
<td><strong>Getting Started in Arithmetic Series (and Sam's Store) (CN,ET,LP,SY)</strong></td>
<td>3-223</td>
</tr>
<tr>
<td><strong>inLARGE (LP,TO)</strong></td>
<td>3-87</td>
</tr>
<tr>
<td><strong>Joywriter (LP,PA)</strong></td>
<td>3-122</td>
</tr>
<tr>
<td><strong>Keneddy Handi-Math Program (CN,ET,LS)</strong></td>
<td>3-229</td>
</tr>
<tr>
<td><strong>Keyboader (ET,KL,LP)</strong></td>
<td>3-230</td>
</tr>
<tr>
<td><strong>Keyboarding for the Visually Limited (ET,KL,LP,WP)</strong></td>
<td>3-23</td>
</tr>
<tr>
<td><strong>Large Print Display Processor (LP,TO)</strong></td>
<td>3-88</td>
</tr>
<tr>
<td><strong>Large Print Word Processor (LP,PA,WP)</strong></td>
<td>3-323</td>
</tr>
<tr>
<td><strong>Large Type (LP,PA,WP)</strong></td>
<td>3-323</td>
</tr>
</tbody>
</table>
### Output/Display: Modem (ASCII) [ODM]

- **BrAT**: (BD.BR.TETLTO) 3-84
- **Echo 2000**: (C1.PC.TDTL) 1-90
- **Handy Terminal**: (ET.PW.JT) 1-67
- **IntelType**: (C1.PC.TD.LWP) 1-90
- **Keynote**: (PA.PW.3XLTP0) 3-34
- **Lifestyle Personal Communicator**: (C1CN.PC.TDTL) 1-91
- **Porta Printer Plus MP20**: (C1.TDTL) 1-92
- **Porta Printer Plus MP20D**: (C1.PC.TD.LWP) 1-93
- **Superprint 100, 200**: (C1.PC.TD.LWP) 1-96
- **TeleBraille**: (C1.PC.TD.LWP) 1-97
- **TRI-170 Braille Terminal Embosser**: (BD.BR.TETLTO) 3-110

### Output/Display: Speech Output [ODS]

- **ACES**: (AS.ET) 3-171
- **ACS Medicom Computer System**: (C1.CE.PC.TJLT) 3-23
- **AltTalk**: (C1.EA.EC.TJ) 1-63
- **Apple Demo Disk**: (AS.ET) 3-170
- **Arithmetic 1, 2, and 3 with Speech**: (ARCN.ET.JLSJ) 3-191
- **Artic Vision**: (SYTO) 3-61
- **Audible Career Explorer**: (AR.ASVQ) 3-172
- **AudiBraille Computer**: (BR.BSSVJTO) 3-81
- **Audio Braille Game Tutorial**: (BR.BR.TETGARE) 3-191
- **Audio Scan**: (C1.PA) 3-308
- **Automatic Form Writer**: (PA.SV.JO) 3-308
- **Basic Interpreter for the Blind**: (SYTO) 3-62
- **Basic Language Series-Spatial Concepts**: (ES.ET.JLT) 3-192
- **Bear Jam**: (ESE) 1-160
- **BEX**: (BR.LP.PASV.JP) 3-309
- **Braille Trainer**: (BR.BRSVJ) 3-315
- **Braille-Talk**: (BR.BPASV) 3-311
- **Butler-in-a-box**: (EC.PC.TJ) 2-46
- **Calc-Talk**: (CN.PW.PASV) 3-312
- **CallText**: (PCCS.SS) 3-315
- **CallText**: (PCCS.SS) 3-315
- **Chatterbox Dictionary**: (ES.ET.JLT) 3-198
- **Choice Maker I**: (AR.ES.ET) 3-198
- **Classy Letterheads - Speak!**: (LP.PASV.JP) 3-313
- **Coinkeys**: (CN.ES.ET) 3-202
- **Color Find**: (ES.ET) 3-302
- **Computer Pros for Neuropsychological Testing & Rehab.**: (AR.CR.ET.LS) 3-206
- **Computerized Enabling System**: (C1.CE.PA.PWJCP) 3-315
- **Computerized Training System (CTS)**: Nuts & Bolts (ET.VO) 3-307
- **Control Without Keyboards**: (ASC1.ET.PA) 3-315

---

### Core Reading and Vocabulary Development (ET.LS) 3-208
- **CREATE**: (AR.ASC1.ES.E.TJLT) 3-209
- **Cricket** (SS) 3-216
- **CTS: Electronic Assembly & Soldering**: (ET.VO) 3-210
- **DECtalk**: (SS) 3-175
- **E-Z Pilot II Authoring System and Training Package**: (AP.PA) 3-316
- **Early Learning I**: (ES.E.T) 3-211
- **Early Learning II**: (CN.ES.E.T) 3-212
- **Echo +**: (SS.SV) 3-177
- **Echo GP**: (SS) 3-177
- **Echo PC**: (SS) 3-118
- **Echo/Cricket Training Disk**: (OASV) 3-132
- **EDACTS Keyboard**: (C1.EC.PC.1T) 3-27
- **Edmark Reading Program, Level 1**: (ES.E.T) 3-212
- **Electronic 31 Day Calendar**: (PA.SV) 3-317
- **Elementary MOD Keyboard System**: (ET.LP.TJ) 3-28
- **Elephant Ears**: (ES.E.T) 3-215
- **Enable Reader**: (SYTO) 3-85
- **Enhanced PC Talking Program**: (SYTO) 3-85
- **Equalizer**: (EI.ET.EC.PW.JW) 1-64
- **Expanded Keyboards for Speak N' Spell**: (EA.ET.T) 1-65
- **Exploratory Play**: (ES.ET.LT) 3-214
- **EyeTyper**: (C1.EA.EC.TJ) 1-66
- **EyeTyper Model 200**: (C1.EA.EC.PW.JT) 1-66
- **EZ Pilot for PowerPad**: (AP.ET) 3-214
- **Fast Access Scan Talker**: (C1.PA) 3-318
- **File-Talk**: (DP.SV) 3-318
- **Fingerspeller**: (AR.AS.ET) 3-217
- **First Categories**: (ES.E.T) 3-178
- **First Shapes**: (ES.E.T) 3-218
- **First Verbs**: (ES.E.T) 3-219
- **First Words**: (ES.E.T) 3-219
- **Following Directions**: (AR.ES.E.T) 3-221
- **Freedom 1**: (SYTO) 3-86
- **Fun With Math**: (CN.E.T) 3-222
- **Function Recognition**: (AR.CES.ET) 3-223
- **Getting Started in Arithmetic Series**: (CN.ET.LP.JLSJ) 3-223
- **Hot Dots**: (BR.PA) 3-320
- **I Can Talk**: (C1.EA.EC.PW.JT) 3-226
- **ICOMM**: (C1.EA.PW.JT) 1-68
- **IDEA Cat**: (ES.E.T.LS.JT) 3-227
- **Idioms in America**: (ES.E.T.LS.JT) 3-227
- **Intex-Talker**: (SS.SV) 3-118
- **K Talker**: (SYTO) 3-87
- **Keynote**: (PA.PW.SYTO.JP) 3-88
- **Keys to Success Comp. Keybd. Skills for Blind Children**: (ET.BB.SV) 3-232
- **Keytalk**: (ET.BR.BS.SYTO.JP) 3-233
- **Kid Talk**: (ES.E.T.PASV.JP) 3-322
- **Kindermath II**: (CN.ES.E.T) 3-233
- **Language L.A.B.**: (AP.ES.E.T) 3-234
- **Learning Left and Right**: (ES.E.T) 3-235
- **Lernal. (AP.AS) 3-236
- **Letter Find**: (CN.E.S.T.BB.SV) 3-336
- **Lifestyle Personal Communicator**: (C1.CE.PC.TD.LT) 1-91
- **Light Talker**: (C1.EA.EC.PW.JT) 1-68
- **Lightwriter**: (C1.EA.EK.PW) 1-69
- **Lip-Reader Trainer**: (AR.ES.ET) 3-237
- **Listen to Learn**: (ET.LS.WP) 3-258
- **Lister Talker**: (DS.SV) 3-324
- **Living Center III**: (C1.CE.AE.CREW.PW) 1-69
- **Logo TouchTools for the PowerPad**: (AS.ES.E.T) 3-239
- **LoVE**: (LP.PASV.JP) 3-333
- **Magic Cymbals**: (C1.PA) 3-326
- **Magic Music Teacher**: (ET.GA.RE) 3-301
- **Master Talker**: (AP.ASV) 3-317
- **Mathalk**: (C1.EA.EC.TJ) 3-242
- **Maze**: (ET.GA.RE) 3-243
- **Memory Patterns**: (AR.AS.ES.E.T) 3-244
- **Message Maker**: (C1.PA) 3-327
- **Micro-LADS**: (AS.ET.LS) 3-379
- **Mini Talking Card Reader**: (C1.EA.E.T) 1-70
- **Minspeak**: (C1.EA.EC.PW.JT) 1-70

---

**141 Resource Book 1: Communication Aids**
Mix 'N Match (ARES.ET) 3-247
Mockneading (SS) 3-319
MOD Keyboard System (C1.TTJW) 3-40
Mouse Math (C1.EJ) 3-248
Multi-Scan (ASC.FET.PAFTR) 3-329
Ollie Series (ESP.ET) 3-249
PACA (Portable Anticipatory Communication Aid) (C1.C.EAP.ET.PW,TJW) 1-71
Point With Words (ESP.ET) 3-250
PC Speak (SYTO) 3-92
PC Vert (SYTO) 3-92
PC Voice (SYTO) 3-93
Personal Money Management (PASV) 3-330
Personal Speech System (SS) 3-119
Picture Scanner - Software for Assessment (AS.CLEF) 3-257
PII - Personalized Information for Independence (ADAC.ET.LS) 3-354
Point to Pictures Development Kit (APARASES.ET) 3-255
Point to Pictures Discrimination Kit (APARASES.ET.TR) 3-255
Point to Pictures Lesson Plans Masters (ES.ET) 3-256
Portmote Voice II (C1.EP,PW) 1-72
Preposition Recognition (ARCH.ET.LT) 3-257
Prompt-Writer (KMPASV) 3-331
ProTERM (SY.TET.O) 3-94
PROVOL (SY.TO) 3-95
ProWORDS (PASV.PW) 3-332
Quick Talk (C1.PAPC) 3-332
Rapheeter (DPSASV) 3-353
Reading Recognition (ARASES.ET.LS) 3-262
Representational Play (ES.ET.LT) 3-263
RIC Easy Talker (C1.PA) 3-333
SAR-10 Voice Plus (TI) 3-46
Say It (C1.PA) 3-334
Say-It-All and Say-It-All Super Plus (C1.EP,PW) 3-73
SAYIT (APDA) 3-360
Scan & Speak (C1.EP.TI) 3-364
ScanPAC/Epson (C1.EAPC.PW,TJW) 1-74
SCANWOLF (C1.EAPR) 1-74
SCAT (Screen Articulator) (SYTO) 3-95
Screen-Talk Pro (SYTO) 3-96
Sentence-Scan (C1.PA) 3-334
Sight Word Spelling (ET.LSST) 3-265
SimpleCom I: Yes/No Communication (C1.EP.TR) 3-365
SimpleCom II: Needs/Wants Communication (C1.EP.TR) 3-366
Slotmaster (SS) 3-120
Small Talk (C1.EAPW.SY.TTJW,PW) 1-75
Smooth Talker (SSSV) 3-120
Soft Vert (SYTO) 3-96
Software Automatic Mouth (SAM) (SS) 3-121
Software for Visually Impaired Children (APET.RSSS) 3-367
Software Simulations of Communication Protheses (ASC.ET) 3-182
Sonoma Voice (C1.EP.TR) 1-77
Sound Ideas (ETLS) 3-268
Sound Match (AS.ES.EJ) 3-268
Speak Up (C1.PA) 3-335
Speak-A-Label (DPSASV) 3-335
Special Friend Speech Prosthesis (C1.EA) 1-75
Special Writer (PASV.PW) 3-336
Speech Aid (C1.EAPW.TJW) 1-76
SpeechA/PAC/Epson (C1.EAPC.PW,TJW) 1-76
SpeechPad (C1.EA) 1-77
Speller Bee (ETLS) 3-272
Spelling Tutor (ETLS) 3-272
Spellist (ETLS) 3-272
Study Buddy (ET) 3-273
Super Voice (SS) 3-121
SuperTalker (SS) 3-122
Survival Words (ADASETS.ET.LT) 3-275
Symbol Writer (AS.ES.ET.GA) 3-276
SynPhonix 100 (SSSV) 3-122
SynPhonix 200 (SS) 3-123
SynPhonix jr (SS) 3-123
TAG: Talking Animated Graphics (ES.ET) 3-276

Talk II (C1.PA) 3-337
Talker (PASV.PW) 3-338
Talking 100 (C1.EAPC.PW.PW) 1-78
Talking 100 Communicator (C1.EA) 1-78
Talking Aid (C1.PA) 3-338
Talking Apple Literacy Kit (ET.GAK.BPW) 3-277
Talking BlissApple (C1.EP.PA) 3-339
Talking Riddles (ETLS) 3-278
Talking Scanner (ET.PW) 3-279
Talking Sensible Speller (PASV) 3-339
Talking TermExec (SYTO) 3-97
Talking Text Writer (ET.LSST.PW) 3-279
Talking Transcriber II (PA.TL) 3-340
Talking Unicorn (ET.PW) 3-280
Talking Wheelchair (C1.GAPR.EPW) 3-340
Talking Word Board (C1.PA) 3-341
Talk Talk Prints (LPSYTO) 3-97
Talk Talk Screens (LPSYTO) 3-98
Tally-Talk (DPS.PA) 3-342
Tape-A-Message (AS.EP.CTR) 1-30
Target (ASCIIET.TR) 3-280
Tele-Talk (PASV.PW) 3-342
TextTalk (LEPASV.PW) 3-343
TextTalk.Blind and Other Echo Utilities (ET.YTO) 3-93
The Adventures of Jimmy Jumper - Prepositions (AS.ES.EJ.LT) 3-282

TIGERbook (ET.TR) 1-30
TIM (C1.EAPW.PW) 1-79
Timothy Communications Package (C1.EAPW) 1-79
Touch & Speak (C1.PATR) 3-344
Touch Com (ASC.EP.TR) 3-383
Touch Talker (C1.EAPW.TJW) 1-80
TRAX PAX Talking Checkbook (PASV) 3-344
TRAX PAX Talking File Box (PASV) 3-345
T-line System (ACS) (C1.EAPW.TJW.PW) 1-80
Trine System (Words+) (C1.EAPW.TJW.PW) 1-81
Twenty Categories (ARASES.ET.LS) 3-282
Type & Speak (C1.PASV) 3-345
Type N' Parrot (ET.RBASV) 3-286
Type'-N'Talk (SS) 3-124
Type-Talk (AP.ET.RB) 3-98
Ufoic Voice System (ET.SS) 3-124
Ultimate Banker (CN.PASV) 3-346
Ultimate File Cabinet (OS.PA) 3-346
V.P. (SY.TO) 3-99
VERBAl STAR (PASV.PW) 3-347
Vert Plus (SYTO) 3-100
Visual Recognition (ARASES.ET.LT) 3-289
Vocaid (C1.EA) 1-82
Voice Card (TI) 3-32
Voice Communication Option (PSCSVYTL) 3-51
Voice English Language Development (ET.LT) 3-292
Voice Master (IDSS) 3-125
Voice Mate II (AS.EP.TR) 1-36
Voice Math (C1.EP) 3-291
Voice Reading Ability Drill (ETLS) 3-292
Voice Systems Package (SY.TI) 3-55
VOIS 130 (C1.EA) 1-82
VOIS 135 (C1.EA) 1-83
VOIS 140 (C1.EA) 1-83
VOIS 150 (C1.EA) 1-84
Votalker AP (SS) 3-123
Votalker C4 (SS) 3-126
Votalker IB (SS) 3-126
VTR 6000 Series II (TJ) 3-36
Western Center Echo + Synthesizer Package (OASV) 3-143
WOLF (C1.EP.TR) 1-84
Word Recognition (ARASES.ET.LT) 3-294
Word Talker (PASV.PW) 3-348
Words-to-Voice (SYTO.PW) 3-301
Write (C1.CET.LS.SV) 3-295
Zygo scanWRITER (C1.EAPC.PW,TJW) 1-86
## Output/Display: Tactile/Braille Display (Dynamic) [ODT]

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AudiBraille Computer (BRSVJTO)</td>
<td>3-41</td>
</tr>
<tr>
<td>Brailink III (BD.BRTJTO)</td>
<td>3-83</td>
</tr>
<tr>
<td>Braille Display Processor (BRTO)</td>
<td>3-83</td>
</tr>
<tr>
<td>Optacon (BD.PTO)</td>
<td>3-91</td>
</tr>
<tr>
<td>PC-Braille (BRTJTO)</td>
<td>3-93</td>
</tr>
<tr>
<td>Silent Page System (CM)</td>
<td>2-82</td>
</tr>
<tr>
<td>VersaBraille (BD.BP,W.P)</td>
<td>3-112</td>
</tr>
</tbody>
</table>

### Switch Inputs: Uses Analog Control [SIA]

- Mind Master (GARETI) 3-39

### Switch Inputs: Uses Dual Switch [SI2]

- Ability Switch Tester (ASETTR) 1-15
- Academics with Scanning: Language Arts (ET,LS) 3-188
- Academics with Scanning: Math (CNET) 3-188
- ACES (ASET) 3-171
- Adaptive Firmware Card (AR,EM,STI) 3-24
- Apple Computer Input Adapter (AIASW) 3-69
- Apple Demo Disk (ASET) 3-190
- Call Signal 2 (ASCET) 2-76
- Catch the Cow (ASET) 3-173
- Com Board (ASETTR) 1-19
- Computerized Communicator (ASETTR) 1-20
- Computer Entry Terminal (T1) 2-25
- Deuce (EC.PCTW) 2-47
- Dual Channel Latching Switch Interface (ASETTR) 1-22
- Dual Switch Latch and Timer (ASETTR) 1-22
- Dual Tape Control (EC) 2-49
- Electric Cosyholders (P,E,EC) 2-52
- Elementary MOD Keyboard System (CI,ET,PLT) 1-28
- Evaluation System (ASET) 3-76
- First Verbs (ES,ET,LT) 3-219
- First Words (ES,ET,LT) 3-219
- First Words II (ES,ET,LT) 3-220
- Handi-Routine (AP.ADA) 3-15
- Interface Box for Apple Ile (IAASW) 3-71
- Keyboard Covers (KM) 3-7
- Light Talker (CIE.AEC.PTWWTW) 1-68
- Math Disk (CNET) 3-240
- MECCA (EC.PC) 2-37
- MicroDEC II (CMEPC) 2-37
- Morse Code & Scanning Practice Programs (ET,GARE) 3-247
- Morse-Code Based Keyboard Emulator (T1) 3-40
- Motor Training Games (ASET,GARE) 3-301
- Omnibox (ET,ETJR) 1-63
- PACA (Portable Anticipatory Communication Aid) (CIE.AEC.PTW) 1-71
- PC AID (T1) 3-41
- PC Serial AID (T1) 3-42
- Phonics, Text, and Graphics (DRET,REW) 3-252
- PhotoPAC/EvalPAC (ASCIE.AEC.PTWWTW) 1-71
- Picture Communication (CI,ET,PA) 3-331
- Poe-Ett System (ASETTR) 1-23
- Portable Voice II (CIEAEPW) 1-72
- ScanPAC/Epson (CIE.AEC.PTWWTW) 1-74
- Sentence-Scan (CIE.PAT) 3-334
- Special Inputs Disk (ASET,RMT,TT) 3-47
- Speaker Teller (ASETTR) 1-27
- Switch Adapter for Apple Ile and II+ Computers (IAASW) 3-75
- Switch Interface (IAASW) 3-76
- Switch Latch (ASETTR) 2-29
- Switchboard (CIEATR) 1-77
- Talking Aid (CIPA) 3-348
- Television Channel Selector (EC) 2-66
- Timer and Counter (ASETTR) 1-31
- TOSC-2 Environmental Control System (CMEPC) 2-67

### Switch Inputs: Uses Joystick (4 or 5 Switches) [SIJ]

- ACS Medicom Computer System (CIE.PCTET) 3-23
- CAPTAIN: Cognitive Training Series (ASCRES,ETLS) 3-106
- Computer Progs. for Neuropsychological Testing & Rehab. (AR,ETLS) 3-206
- Edmark Reading Program, Level 1 (ES,ETLS) 3-212
- EZBAS (CI,DA) 3-32
- Foundations I (ARCMS,ETLS) 3-223
- Function Recognition (ARCRES,ETLS) 3-223
- Game Padle for Apple Ile Computers (SWWTW) 3-32
- Lite Touch (DRGA.RETI) 3-38
- Memory I (CRES,ETLS) 3-243
- Memory II (CRES,ETLS) 3-244
- Memory Patterns (AR,CRES,ETLT) 3-244
- MOD Keyboard System (CI,LTWTW) 1-40
- Picture Franklin (DRE) 3-302
- Preposition Recognition (ARCRES,ETLT) 3-257
- Race the Clock (ET,GARE) 3-260
- Reading Recognition (ARCRES,ETLS) 3-262
- SAID: Say as I Do (ET,ETLS) 3-263
- Special Skill Builders I & II (CRES,ETLS) 3-270
- Surrounding Patterns (and other programs) (CRES,ETLS) 3-274
- Survival Words (ADARESES,ETLS) 3-275
- Visual Recognition (ARCRES,ETLS) 3-289
- Viscuospatial Skills (ARCMET) 3-290
- VOIS 150 (CIEA) 1-84
- Word Recognition (ARCRES,ETLS) 3-294
- X-10 Powerhouse Computer Interface (EC,PA) 3-349

### Switch Inputs: Uses Keyboard (16 Switches and up) [SIK]

- Coretechs VET3 (T1) 3-26
- Expanded Computer Keyboards (KG,T1) 3-29
- Expanded Keyboards for the Adaptive Firmware Cards (T1) 3-30
- Keypad (KG,T1) 3-35
- Keyport 300 (T1) 3-36
- Keyport 60 (T1) 3-36
- King Keyboard (T1) 3-37
- Mini Keyboard (T1) 3-39
- Pressure Sensitive Expanded Keyboard (T1) 3-43
- Remote Keyboard for the Apple Ile+ and Ile (DRT,T1) 3-46
- SAR-10 Voice Plus (T1) 3-46
- Screenkeys (T1) 3-47
- Special Friend Speech Prosthesis (CIEA) 1-75
- Speech Recognition Keyboard (T1) 3-48
- SpeechPAC/Epson (CIEAD.CENTER) 1-76
- SR-100 Voice Input Terminal (T1) 3-48
- TI-Speech (T1) 3-49
- Trine System (ACS) (CIEAEPWTW) 1-80
- Unicon Expanded Keyboard (T1) 3-50
- Vocaid (CIEA) 1-82
- VocaiLink CSR-LC (T1) 3-50
- Zygo Notebook (CIEAPW) 1-85

---

"Index 2: Products Listed by INPUT/OUTPUT FEATURE"
Index 2: Products Listed by INPUT/OUTPUT FEATURE

Switch Inputs: Uses Multiple Switches (3 to 15 Switches) [SIM]
- Compartmentalized Communicator (ASC.LET,TR) 1-20
- Computador (TI) 2-25
- Easy Programmer (PA) 3-17
- EZBAS (CLET) 2-32
- FingerTip Controller (SW,TR) 3-32
- Footmouse (MT,TR) 3-32
- Gewa Page Turner (BP,EC) 2-55
- Keyboard Cover (EM) 3-7
- Lite Touch (GR,ET,TR) 3-38
- Multi-Input Selector (ASC,ET,TR) 1-24
- Multiple Switch Box for the Adaptive Firmware Card (IA) 1-24
- Tape Recorder with Switch Adapter (EC) 2-64
- Timbly Communications Package (CLET,PA) 1-79
- Tongue Controller (SW,TR) 3-49
- Ultra 4 Remote System (EC) 2-68
- Zygo Model 100 (CLET,ET,TW) 1-25
- Zygo TETRAscan II (TI) 3-37

Switch Inputs: Uses Single Switch [SIM]
- Ability Switch Tester (ASC,ET,TR) 1-15
- AbleNet Control Unit (ASC,ET,TR) 1-25
- Academics with Scanning: Language Arts (ET,LS) 3-180
- Academics with Scanning: Math (CLET) 3-180
- Access-Ability (TI) 3-23
- ACES (ASC,ET) 3-71
- ACS Medicon Computer System (CLET,ET,TR,TL) 3-23
- Adaptive Firmware Card (ASC,ET,SW,TR) 3-24
- ALTKEY (TI) 3-24
- Aphasia Series I through VIII (CLET,LS) 3-190
- Apple Computer Input Adapter (IASW) 3-69
- Apple Demo Disk (ASC,ET) 3-190
- Apple II Input Adapter (IASW) 3-70
- Apple Switch Interface (IASW) 3-70
- Appliance Genie (ASC,ET,PA) 3-190
- Audio Scan (CLET,PA) 3-308
- Automatic Message Dialer (CLET,PC) 2-45
- Automatic Page Turner (BP,EC) 2-46
- Battery Adapter (ASC,ET,SW,TR) 1-17
- Battery Device Adapter (ASC,ET,TR) 1-17
- Battery Interface (TR) 1-18
- Blaspens (ET,LS) 3-193
- Blaspymbolics: Blast Drills (ET,ST) 3-194
- Blaspymbolics: Blaspymbolic Board (CLET,PA) 3-310
- Blaspymbolics: Blaspymbol Concepts (ET,ST) 3-194
- ButtonCount Switch Assessment (ASC,ET) 3-172
- Call Signal 2 (ASC,ET,TR) 2-76
- CAPTAIN: Cognitive Training Series (ASC,RES,ET,LS) 3-196
- Catagorical Reasoning I and II (CLET) 3-197
- Catch the Cow (ASC,ET) 3-173
- Choice Maker I (ASC,ET,TR) 3-198
- Clock Communicator (ASC,ET,TR) 1-18
- Com Board (ASC,ET,TR) 1-19
- Communicator (PA,WP) 3-194
- Communiclock (ASC,ET,TR) 1-19
- Computer Entry Terminal (TI) 3-25
- Counter Module (ASC,ET,TR) 1-20
- Counting Critics (CLET,ES) 3-209
- Delay Timer (ASC,ET,TR) 1-21
- Dial Scan (ASC,ET,TR) 2-71
- Dual Switch Latch and Timer (ASC,ET,EC,TR) 1-22
- Dual Tape Control (EC) 2-49
- E-Tran Scanner (ASC,ET,TR) 1-23
- Early Learning I (ET,ST) 3-211
- Early Learning II (CLET,ET) 2-112
- Easycoder (EC) 2-31
- Elementary MOD Keyboard System (CLET,ET,PTI,TR) 3-28
- Environmental Control (EC) 2-52
- Evaluation System (ASC,ET) 3-176
- EZRA (CLET,EC,PC) 3-59
- Fast Access Scan Talker (CLET,PA) 3-318
- First Categories (ET,LS,ET) 3-180
- First Verbs (ET,LS,ET) 3-180
- First Words (ET,LS,ET) 3-219
- First Words II (ET,LS,ET) 3-220
- Flexcom (CLET,PA,EC) 1-67
- Florida Scanner (AP,DA) 3-194
- Game Paddle for Apple II Computers (SW,TR) 3-32
- Gewa Page Turner (BP,EC) 2-55
- Hemishythm (AP,DA) 3-135
- HeadMaster (MT,TR) 3-33
- I See Talk (CLET,ET,TR) 3-226
- ICONMM (CLET,ET,PTI,ET,ST) 1-46
- Language LABC (AP,PA,ET,TR) 3-324
- Light Talker (CLET,ET,PA,TT) 1-48
- Lighted Vibrating Signalling Buzzet (ASC,ET,TR) 1-23
- Living Center III (CLET,ET,EC,ET,PA,WP) 3-169
- Mac-Apple Communication Aid (CLET,ET,ES,ET,PA,WP) 3-325
- Magic Cymbals (CLET,PA) 3-220
- Math Disk (CLET) 3-240
- Math Scan (CLET) 3-241
- Message Maker (CLET,PA) 3-327
- Micro-LADS (ET,ET,LS) 3-179
- MicroDEC II (CLET,EC,PC) 2-57
- Mix 'N Match (ASC,ET,TR) 3-247
- MOD Keyboard System (CLET,ET,EC,PC) 3-40
- Morse Code & Scanning Practice Programs (ET,GA,RE) 3-247
- Morser (PA,WP) 3-128
- Motor Training Games (ASC,ET,GA,RE) 3-301
- Motorized Easel (BP,EC) 2-58
- Mouth Operated Controller for Quads (SW,TR) 3-41
- Multi-Game Board (GADAD) 3-138
- Multi-Scan (ASC,ET,PA,TR) 3-329
- Omnibus (ET,EC,TR) 1-43
- On/Off Remote Switch (EC) 2-59
- PACA (Portable Anticipatory Communication Aid) (CLET,PA,ET,WP) 1-71
- PC AID (TI) 3-41
- PC Serial Aid (TI) 3-42
- Phonics, Text, and Graphics (DR,ET,RE,WP) 3-325
- PhotoPAC/EnvylPAC (ASC,LET,EC,ET,PTI,ET,ST) 1-71
- PIC Man (DR,ET,RE) 3-302
- Picture Communication (CLET,PA) 3-33
- Pictures Programs: I, II and III (CLET,ES,ET,LS) 3-253
- Poe-Ett System (ASC,ET,TR) 1-25
- Portable Voice II (CLET,PA) 3-172
- Prism Communication Tray (CLET,NA) 1-53
- Push-On-Push-Off Module (ASC,ET,TR) 1-25
- Rabbit Scanner (ASC,ET,ET) 3-260
- Remote Control Sonic Switch (EC) 2-62
- RIC Easy Talker (CLET,PA) 3-333
- Saltus Reader (BP,EC) 2-62
- Say It (CLET,PA) 3-334
- Scan & Speak (CLET,TR) 3-264
- ScanPAC/Epson (CLET,EC,ET,EC,PC) 1-74
- SCANNWOLF (CLET,TR) 1-74
- Sentence-Scan (CLET,PA) 3-334
- Sequential Scanner (ASC,ET,TR) 1-26
- Single Switch Assessment Program (ASC,ET,TR) 3-181
- Single Switch Game Library (ET,GA,RE) 3-303
- Single-Input Assessment Software (ASC,ET,TR) 3-182
- Small Clock Communicator (ASC,ET,ET,TR) 1-26
- Sound Match (ASC,ET,ET) 3-268
- Special Friend Speech Prosthesis (CLA) 1-73
- Special Input Disk (ASC,ET,ET,TR) 3-247
- Special Needs Volume I - Spelling (ET,LS) 3-269
- Special Needs Volume II - Simulations & Drills (ET,LS) 3-270
- Sunny Days (ET,LS) 3-274
- Switch Adapter for Apple II & II+ Computers (IASW) 3-75
- Switch Interface (AS,ET) 3-76
- Switch Latch (ASC,ET,TR) 1-29
- Switchboard (ASC,ET,TR) 1-77
- Switchmaster (ASC,ET,ET) 3-273
- Symbol Writer (ASC,ET,GA) 3-276

Resource Book 1: Communication Aids

144
Index 2: Products Listed by INPUT/OUTPUT FEATURE

Talk II (CIPA) 2-307
Talking 100 Communicator (CIPA) 1-78
Talking BlissApple (CIPA) 3-310
Target (ASCII,ET,TR) 3-280
Television Channel Selector (EC) 2-66
The Adventures of Jimmy Jumper - Prepositions
  (ASCII,ET,TR) 3-283
Timer and Counter (AS,EC,ET,TR) 1-31
Timer Module (AS,EC,ET,TR) 1-31
Touch Turner (BP,EC) 2-67
Toy Adapter Cable (AS,ET,SW,TR) 1-32
Toy Cable (AS,ET,SW,TR) 1-32
Toy Scener (AS,EC,ET) 3-284
ToyPAC (AS,EC,ET,RE,TR) 1-33
Training Aid 2 (AS,EC,ET,TR) 1-33
Variable Position Scanner (ASCII,ET,TR) 1-34
Versascan (ASCII,ET,TR) 1-35
Vibrating Sack (AS,ET,TR) 1-35
VOIS 150 (CIPA) 1-84
Ways to Play (ET,GARE) 3-293
Word Communication (CIPA) 3-348
Zygo Model 100 (CIPA,ET,FW,TJ,TR) 1-85
Zygo Model 16C (ASCII,ET,TR) 1-36
Zygo scanWRITER (CIPA,EC,FW,TJ,TR) 1-86
Zygo TETRAscan II (T1) 3-57

Terminal Emulating Outputs {ODX}

ProTERM (SV,TE,TO) 3-94
Switches Listed by Input/Output Feature

This index includes all switches listed by the type of input and by the number of switches. Within each list the switches are listed alphabetically.
Index 3: SWITCHES Listed by Input/Output Feature

The following is the order of the Input/Output Features by which products in this index are listed:

<table>
<thead>
<tr>
<th>Input Type</th>
<th>Switch Outputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air (Sip/Puff)</td>
<td>Dual Switch (SO2)</td>
</tr>
<tr>
<td>Contact (Zero Pressure)</td>
<td>Joystick (4 or 5 Switches) (SOJ)</td>
</tr>
<tr>
<td>Eye Movement and Eye Gaze</td>
<td>Multiple switches (3 to 15 Switches) (SOM)</td>
</tr>
<tr>
<td>Joystick/Wobblestick</td>
<td>Single Switch (SO1)</td>
</tr>
<tr>
<td>Light Sensitive (Optical)</td>
<td>Pressure Sensitive (ITP)</td>
</tr>
<tr>
<td>Movement Activated</td>
<td></td>
</tr>
<tr>
<td>Noise (Sound or Vocalization)</td>
<td></td>
</tr>
</tbody>
</table>

The following is a list of the Input/Output Feature codes which may appear in parentheses after items in this index:

- ITA: Input Type: Air (Sip/Puff)
- ITC: Input Type: Contact (Zero Pressure)
- ITE: Input Type: Eye Movement and Eye Gaze
- ITJ: Input Type: Joystick/Wobblestick
- ITL: Input Type: Light Sensitive (Optical)
- ITM: Input Type: Movement Activated
- ITN: Input Type: Noise (Sound or Vocalization)
- ITP: Input Type: Pressure Sensitive
- SO1: Switch Outputs: Single Switch
- SO2: Switch Outputs: Dual Switch
- SOJ: Switch Outputs: Joystick (4 or 5 Switches)
- SOM: Switch Outputs: Multiple switches (3 to 15 Switches)
### Index 3: SWITCHES Listed by Input/Output Feature

**Input Type: Air (Sip/Puff) {ITA}**
- 4-Pneumatic Switch (SOM) 2-3
- Air Switch (SO1) 2-4
- Dual Pneumatic Switch (SO2) 2-13
- Mini Joystick with Pneumatic Switch (ITJ,SO1) 2-24
- Pneumatic Switch (SO1) 2-30
- Pneumatic Switch (ITJ,SO1) 2-31
- Puff Switch (SO1) 2-32
- Sip & Puff Switch (SO1) 2-35

**Input Type: Noise (Sound or Vocalization) {ITN}**
- Asaflex Model TS (ITC,ITM,ITP,SO1) 2-7
- Voice Activated Switch (SO1) 2-40

**Input Type: Pressure Sensitive {ITP}**
- 4-Plate Switch (SOM) 2-3
- 4-Pushbutton Switch (SOM) 2-3
- 5-Pushbutton Switch (SOM) 2-4
- 5-Tread Switch Slot Control (SOM) 2-4
- AbleNet Switch 100 (SO1) 2-3
- Air Cushion Switch (SO1) 2-5
- Air Switch Kits (SO1) 2-6
- Arm Slot Control (SOM) 2-6
- Armlock Switch Controller (SOM) 2-7
- Asaflex Model TS (ITC,ITM,ITN,SO1) 2-7
- Bite Switch (SO1) 2-8
- Body Switch (SO1) 2-8
- Button Switch (SO1) 2-9
- Cap Switch (SO1) 2-10
- Chin Switch (SO1) 2-10
- Clamp-On Bump Switch (SO1) 2-11
- Computer Keyboard Switch (SO1) 2-11
- Computer Plate Switch (SO1) 2-11
- Cup Switch (SO1) 2-12
- Developmental Lever Control (SO2) 2-12
- Double Push Panel (SO1) 2-13
- Dual Plate Switch (SO2) 2-13
- Dual Pushbutton Switch (SO2) 2-14
- Dual Rocking Lever Switch (SO2) 2-14
- Dual Tongue Switch (SO2) 2-14
- Flat Air Cushion Switch (SO1) 2-16
- Flex Switch (ITM,SO1) 2-16
- Grasp Switch (SO1) 2-16
- Gripp Switch (SO1) 2-17
- Hand Switch (SO1) 2-17
- Head Switch (SO1) 2-18
- Head Switch (SO1) 2-18
- Joystick with Pad Switch (ITJ,SO1) 2-19
- L.T. Switch (SO1) 2-20
- Leaf Switch (SO1) 2-20
- Leaf Switch (SO1) 2-20
- Mini Cup Switch (SO1) 2-24
- Mini Joystick with Push Switch (ITJ,SO1) 2-25
- Mini Rocking Lever Switch (SO1) 2-25
- Mounting Switch (SO1) 2-26
- P-switch (ITC,ITM,ITN,SO1) 2-26
- Paddle Switch (SO1) 2-26
- Pern Switch (SO1) 2-27
- Pillow Switch (SO1) 2-27
- Pinch Switch (SO1) 2-28
- Plate Switch (SO1) 2-28
- Plate Switch (SO1) 2-28
- Plate Switch (SO1) 2-29
- Plate Switch (SO1) 2-29
- Plate Switch (SO1) 2-29
- Platform Switch (SO1) 2-30
- Pointer Selection Switch (SO1) 2-31
- Pressure Switch (SO1) 2-32
- Pushbutton Switch (SO1) 2-33

**Input Type: Contact (Zero Pressure) {ITC}**
- Asaflex Model TS (ITC,ITM,ITN,SO1) 2-7
- Capacitive Touchplate Interface (SOM) 2-10
- Cylindrical Touch Switch (SOM) 2-12
- Dual Touch Pad Switch (SO2) 2-13
- Magnetic Finger Switch (ITM,SO1) 2-22
- P-Switch (ITC,177,101) 2-26
- Photo Cell Switch (ITM,SO1) 2-27
- Tilt Switch (SO1) 2-37
- Tilt Switch (SO1) 2-37
- Tip Switch (SO1) 2-38

**Input Type: Light Sensitive (Optical) {ITL}**
- Infrared Switch (ITL,ITM,SO1) 2-19
- Photo Cell Switch (ITM,SO1) 2-27

**Input Type: Movement Activated {ITM}**
- Asaflex Model TS (ITC,ITM,ITN,SO1) 2-7
- Barrel Switch (SO1) 2-7
- Brow Wrinkle Switch (SO1) 2-8
- Eyebrow Switch (SO1) 2-15
- Finger Flex Switch (SO1) 2-15
- Flex Switch (ITP,SO1) 2-16
- Head Control for Wheelchairs (SO1) 2-17
- Headband Switch (SO1) 2-18
- Infrared Switch (ITJ,ITL,SO1) 2-19
- Magnetic Finger Switch (ITC,SO1) 2-22
- Mercury Tilt Switch (SO1) 2-23
- P-Switch (ITC,ITM,ITN,SO1) 2-26
- Photo Cell Switch (ITM,SO1) 2-27
- Tilt Switch (SO1) 2-37
- Tip Switch (SO1) 2-38

**Input Type: Eye Movement and Eye Gaze {ITE}**
- Infrared Switch (ITL,ITJ,SO1) 2-19

**Input Type: Joystick/Wobblestick {ITJ}**
- 4-Switch Joystick (SO1) 2-4
- Joystick (SO1) 2-19
- Joystick with Pad Switch (ITP,SO1) 2-19
- Micro Joystick with Push Switch (ITP,SO1) 2-23
- Microswitch Joystick (SO1) 2-24
- Mini Joystick with Push Switch (ITP,SO1) 2-24
- Mini Joystick with Push Switch (ITP,SO1) 2-25
- Modified Joystick (SO1) 2-25
- PRC Joystick (SO1) 2-32
- Touch Sensitive Joystick Control (SO1) 2-38

**Input Type: Light Sensitive (Optical) {ITL}**
- Infrared Switch (ITL,ITM,SO1) 2-19
- Photo Cell Switch (ITM,SO1) 2-27

**Input Type: Movement Activated {ITM}**
- Asaflex Model TS (ITC,ITM,ITN,SO1) 2-7
- Barrel Switch (SO1) 2-7
- Brow Wrinkle Switch (SO1) 2-8
- Eyebrow Switch (SO1) 2-15
- Finger Flex Switch (SO1) 2-15
- Flex Switch (ITP,SO1) 2-16
- Head Control for Wheelchairs (SO1) 2-17
- Headband Switch (SO1) 2-18
- Infrared Switch (ITJ,ITL,SO1) 2-19
- Magnetic Finger Switch (ITC,SO1) 2-22
- Mercury Tilt Switch (SO1) 2-23
- P-Switch (ITC,ITM,ITN,SO1) 2-26
- Photo Cell Switch (ITM,SO1) 2-27
- Tilt Switch (SO1) 2-37
- Tip Switch (SO1) 2-38
### Index 3: SWITCHES Listed by Input/Output Feature

| Rocker Switch (SO1) | 2-33 |
| Rocker Switch (SO1) | 2-33 |
| Rocking Plate Switch (SO2) | 2-34 |
| Round Pad Switch (SO1) | 2-34 |
| Single Push Panel (SO1) | 2-34 |
| Single Rocking Lever Switch (SO1) | 2-34 |
| Soft Switch (SO1) | 2-35 |
| Sponge Nurse Call Switch (SO1) | 2-36 |
| Square Pad Switch (SO1) | 2-36 |
| Squeeze Type Switches (SO1) | 2-36 |
| Thumb Switch (SO1) | 2-37 |
| Tongue Switch (SO1) | 2-38 |
| Touch Switch (SO1) | 2-39 |
| Tread Switch (SO1) | 2-39 |
| Vertical Plate Switch (SO1) | 2-40 |
| Wobble Switch (SO1) | 2-41 |
| Wobble Switch (SO1) | 2-41 |
| Wobble Switch (SO1) | 2-41 |

### Switch Outputs: Dual Switch {SO2}

| Air Cushion Switch (Single or Dual) (ITP,SO1) | 2-5 |
| Button Switch (ITP) | 2-9 |
| Chin Switch (ITP) | 2-10 |
| Cylindrical Touch Switch (ITC) | 2-12 |
| Developmental Lever Control (ITP) | 2-12 |
| Double Push Panel (ITP) | 2-13 |
| Dual Plate Switch (ITP) | 2-13 |
| Dual Pneumatic Switch (ITA) | 2-13 |
| Dual Pushbutton Switch (ITP) | 2-14 |
| Dual Rocking Lever Switch (ITP) | 2-14 |
| Dual Tongue Switch (ITP) | 2-14 |
| Dual Touch Pad Switch (ITC) | 2-15 |
| Lever Switch (ITP) | 2-15 |
| Mini Rocking Lever Switch (ITP) | 2-25 |
| Pneumatic Switch (ITA) | 2-30 |
| Pneumatic Switch (ITA) | 2-31 |
| Pneumatic Switch (ITA) | 2-31 |
| Rocker Switch (ITP) | 2-33 |
| Rocking Switch (ITP) | 2-33 |
| Rocking Plate Switch (ITP) | 2-34 |
| Tongue Switch (ITP) | 2-36 |

### Switch Outputs: Joystick (4 or 5 Switches) {SOJ}

| 4-Switch Joystick (ITJ) | 2-4 |
| Head Control for Wheelchairs (ITM) | 2-17 |
| Joystick (ITJ) | 2-19 |
| Joystick with Pad Switch (ITJ,ITP) | 2-19 |
| Micro Joystick with Push Switch (ITJ,ITP) | 2-23 |
| Microswitch Joystick (ITJ) | 2-24 |
| Mini Joystick with Pneumatic Switch (ITJ,ITJ) | 2-24 |
| Mini Joystick with Push Switch (ITJ,ITJ) | 2-25 |
| Modified Joystick (ITJ) | 2-25 |
| PRC Joystick (ITJ) | 2-32 |

### Switch Outputs: Multiple switches (3 to 15 Switches) {SUM}

| 4-Plate Switch (ITP) | 2-3 |
| 4-Pneumatic Switch (ITA) | 2-3 |
| 4-Pushbutton Switch (ITP) | 2-3 |
| 5-Pushbutton Switch (ITP) | 2-4 |
| 5-Tread Switch Slot Control (ITP) | 2-4 |
| Arm Slot Control (ITP) | 2-6 |
| Arm Slotted Controller (ITP) | 2-7 |
| Capacitive Touchplate Interface (ITC) | 2-10 |
| Penta Switch (ITP) | 2-27 |
| Pointer Selection Switch (ITP) | 2-31 |
| Wafer Switch (ITP) | 2-40 |

### Switch Outputs: Single Switch {SO1}

<p>| AbleNet Switch 100 (ITP) | 2-5 |
| Air Cushion Switch (ITP) | 2-5 |
| Air Cushion Switch (Single or Dual) (ITP,SO2) | 2-5 |
| Air Switch (ITP) | 2-6 |
| Air Switch Kits (ITP) | 2-6 |
| Asaflex Model TS (ITC,ITM,ITP) | 2-7 |
| Barrel Switch (ITM) | 2-7 |
| Bite Switch (ITP) | 2-8 |
| Body Switch (ITP) | 2-8 |
| Brow Winkle Switch (ITM) | 2-8 |
| Button Switch (ITP) | 2-9 |
| Button Switch (ITP) | 2-9 |
| Cap Switch (ITP) | 2-10 |
| Clamp-On Bump Switch (ITP) | 2-11 |
| Computer Keyboard Switch (ITP) | 2-11 |
| Computer Plate Switch (ITP) | 2-11 |
| Cup Switch (ITP) | 2-12 |
| Eyebrow Switch (ITM) | 2-15 |
| Finger Flex Switch (ITM) | 2-15 |
| Flat Air Cushion Switch (ITP) | 2-16 |
| Flex Switch (ITM,ITP) | 2-16 |
| Grasp Switch (ITP) | 2-16 |
| Grip Switch (ITP) | 2-17 |
| Hand Switch (ITP) | 2-17 |
| Head Switch (ITP) | 2-18 |
| Head Switch (ITP) | 2-18 |
| Headband Switch (ITM) | 2-18 |
| Infrared Switch (ITC,ITLM,ITP) | 2-19 |
| L.T. Switch (ITP) | 2-20 |
| Leaf Switch (ITP) | 2-20 |
| Leaf Switch (ITP) | 2-20 |
| Leaf Switch (ITP) | 2-21 |
| Lever Switch (ITP) | 2-22 |
| Light Touch Lever Switch (ITP) | 2-22 |
| Magnetic Finger Switch (ITC,ITM) | 2-22 |
| Membrane Plate Switch (ITP) | 2-23 |
| Mercury Tilt Switch (ITM) | 2-23 |
| Mini Cup Switch (ITP) | 2-24 |
| Mounting Switch (ITP) | 2-24 |
| P-Switch (ITC,ITLM,ITP) | 2-26 |
| Paddle Switch (ITP) | 2-26 |
| Photo Cell Switch (ITLM,ITP) | 2-27 |
| Pillow Switch (ITP) | 2-27 |
| Pinch Switch (ITP) | 2-28 |
| Plate Switch (ITP) | 2-28 |
| Plate Switch (ITP) | 2-28 |
| Plate Switch (ITP) | 2-29 |
| Plate Switch (ITP) | 2-29 |
| Plate Switch (ITP) | 2-29 |
| Plate Switch (ITP) | 2-29 |
| Plate Switch (ITP) | 2-30 |
| Platform Switch (ITP) | 2-30 |
| Pressure Switch (ITP) | 2-32 |
| Puff Switch (ITP) | 2-32 |
| Pushbutton Switch (ITP) | 2-33 |
| Round Pad Switch (ITP) | 2-34 |
| Single Push Panel (ITP) | 2-34 |
| Single Rocking Lever Switch (ITP) | 2-35 |
| Sip &amp; Puff Switch (ITP) | 2-35 |
| Soft Switch (ITP) | 2-35 |
| Sponge Nurse Call Switch (ITP) | 2-36 |
| Square Pad Switch (ITP) | 2-36 |
| Squeeze Type Switches (ITP) | 2-36 |
| Thumb Switch (ITP) | 2-37 |
| Tilt Switch (ITM) | 2-37 |
| Tilt Switch (ITM) | 2-37 |
| Tip Switch (ITM) | 2-38 |
| Touch Sensitive Joystick Control (ITJ) | 2-38 |</p>
<table>
<thead>
<tr>
<th>Touch Switch</th>
<th>ITT</th>
<th>2-39</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tread Switch</td>
<td>ITT</td>
<td>2-39</td>
</tr>
<tr>
<td>Treadle Switch</td>
<td>ITT</td>
<td>2-39</td>
</tr>
<tr>
<td>Vertical Plate Switch</td>
<td>ITT</td>
<td>2-40</td>
</tr>
<tr>
<td>Voice Activated Switch</td>
<td>ITT</td>
<td>2-40</td>
</tr>
<tr>
<td>Wobble Switch</td>
<td>ITT</td>
<td>2-41</td>
</tr>
<tr>
<td>Wobble Switch</td>
<td>ITT</td>
<td>2-41</td>
</tr>
<tr>
<td>Wobble Switch</td>
<td>ITT</td>
<td>2-41</td>
</tr>
</tbody>
</table>
Index 4

Products Listed by Computer

This index lists all products for each computer, followed by the functions of that product and the book-page location. Whenever possible the computer family has been specified. The listings for specific models within that family generally include only those products made specifically for that model (e.g., a keyguard) or with clearly stated restrictions regarding certain models. In all other cases, including those where software compatibility with all models in the family is not clearly specified, the computer family has been used. The manufacturer should always be contacted for up-to-date information on which models a program works with.

For example, someone interested in software for the IBM PCjr. should check both the IBM PCjr. and IBM family lists. The manufacturer of the software that is identified as meeting the function needs and having the necessary input and output features should then be contacted to determine whether the program will run on the IBM PCjr.
The following is the order of the Computers by which products in this index are listed:

All Computers (Hardware Independent) {ALL}
Any CP/M Computer {CPM}
Apple II family (model not specified) {A2}
Apple II+ {A2+}
Apple IIc {A2C}
Apple IIe {A2E}
Apple Macintosh family {AM}
Atari (model not specified) {R}
Atari 2600 {R26}
Atari 400 {R4}
Atari 800 {R8}
Atari 800XL {R8X}
Atari ST family {RS}
Commodore (model not specified) {C}
Commodore 128 {CI2}
Commodore 64 {C64}
Commodore Amiga {CA}
Commodore VIC 20 {CV2}
DEC (model not specified) {D}
Epson HX20 {EH2}
IBM 3270 {I37}
IBM PC AT {IPA}
IBM PC family (model not specified) {IP}
IBM PC Jr. {IPJ}
NEC (model not specified) {NE}
Other - Control Data {OC}
Other - Franklin 1000 {OF1}
Other - Franklin family (model not specified) {OF}
Other - Grid {OG}
Other - ITT {OI}
Other - Terminal (type not specified) {OT}
Other - Zenith {OZ}
TRS-80 Color {TSC}
TRS-80 Model 100 {TP1}
TRS-80 Model 200 {TP2}
TRS-80 Model I {T81}
TRS-80 Model II {T82}
TRS-80 Model III {T83}
TRS-80 Model IV {T84}
Tandy 2000 {T20}
Tandy/Radio Shack (model not specified) {T}
Texas Instrument TI 99/4A {X94}

The following is a list of the Function codes which may appear in parentheses after items in this index:

AD Activities of Daily Living
AL Artificial Larynx
AM Administration or Management
AP Authoring Program
AR Analysis or Reporting Software
AS Assessment (Evaluation)
BD Braille Printer or Tactile Display (Component)
BP Book/Paper Handling
BR Braille
CI Conversation/Interaction
CM Call, Monitoring, or Memory System
CN Calculation/Math Aid
CR Cognitive Rehabilitation
DR Drawing
DS Database Management/Spreadsheet
EA Electronic Communication or Writing Aid
EC Environmental Control
ES Early Skills (Pre-Reading)
ET Education, Training, or Therapy
GA Game
IA Input Adapter for Computer
ID Input Device Usable with Only Some Software
IE IEP or IPP
KB Keyboarding Training Program
KE Keyboard Emulating Interface
KG Keyguard
KM Modification for Standard Keyboard
LP Large Print Output
LR Lipreading (Speech Reading)
LS Liter Skills (Includes Reading)
LT Language Therapy/Development
MT Mouse or Touch Pad Emulation
NA Non-Electronic Communication Aid
OA Other Software or Hardware Adaptation
PA Personal Tool or Aid (for Speaking, Writing, Drawing, Controlling, etc.)
PC Phone Control/Accessory
PT Pointing or Typing Aid
PW Portable Writing
RE Recreation
SA Speech Aid
SI Signing
SS Speech Synthesizer
ST Speech Therapy (not Language Therapy)
SV Screen (Display) to Voice
SW Switch or Control
TD Telecommunication Device for the Deaf (TDD)
TE Terminal Emulator (Special Only)
TI Alternate Input Usable with All Software
TL Telecommunication
TO Alternate Display System Usable with All Software
TR Training or Communication Initiation Aid
TW Alternate Input Adaptable for Use with All Software (Transparent With)
VA Voice Amplifier
VO Vocational
WP Word Processing (Writing)
All Computers (Hardware Independent) {ALL}

Beamscope II (LP:TO) 3-82
BETA-X3 Thiel Braille Printer (BD:BR) 3-105
Butler-in-a-Box (EC,FCT) 2-46
CallText 5050 (PC:S) 3-115
Compu-Lenz (LP:TO) 3-84
CompuDesk HCP (OA) 3-129
Coretechs VETS (TL) 3-26
Cranmer Modified Perkins Braille (BD:BR) 3-105
DeTalk (SS) 3-116
DP-200 Connected Speech Recognizer (1D) 3-61
Easy-Load-A-Diakette (OA) 3-131
Echo GP (SS) 3-117
ESS Rehabilitation (AM) 3-153
EyeType Model 200 (CLEA,EC,PC,PW,TI) 1-66
Firm Grip Joystick Holder (OA) 3-131
INDEX (BD:BR) 3-106
Intex-Talker (SS:SV) 3-118
Kurzweil VoiceSystems (TI) 3-38
Left/Right Rocker Switch (SI:SW) 2-21
LineLight (LP:TO) 3-89
MOSS-1 (BD:BR) 3-107
Modular Twin Turntable Desk (OA) 3-138
MPRINT (BD:BR) 3-108
Personal Braille (BD,BR,ET:TL) 3-109
Personal Speech System (SS) 3-119
R/S II Series Wireless Link (IADA) 3-73
Ready Reader (TI) 3-45
Romeo Braille (BD:BR) 3-109
SafeSkin Keyboard Protector (K:DO) 3-18
SR-100 Voice Input Terminal (TI) 3-48
Stick-On Keylocks (KM) 3-19
TED-600 Text Embossing Device (BD:BR) 3-110
Touch 'N Talk Micros (CLET:NX) 1-59
TRI-170 Braille Terminal Embosser (BD:BR,ET:TL) 3-110
Type-'N-Talk (SS) 3-124
VersaBraille (BD:BR,P:WP) 3-111
VersaPoint Braille Embosser (BD:BR) 3-111
Verti-si Plate Switch (SW) 2-40
Voice Activated Switch (SW) 2-46
VTR 6050 Series II (TI) 3-56
Wheeled Floor Station (OA) 3-143
Wireless Data Transmission System (I:DOA) 3-77
Wobble Switch (SW) 2-41

Any CP/M Computer {CPM}

AudiBraille Computer (BR,V:TO) 3-81
Brailink III (BD,BR,ET:TO) 3-83
Duxbury Braille Translator (BR,PA) 3-316
Echo Enhancement Box (OA:SV) 3-131
Enable Reader (SV:TO) 3-81
K Talker (SV:TO) 3-87
Magic Keyboard (LP:TO) 3-90
Microbraille 2000 (BD,P:TO,WP) 3-107
One-Handed Typing (ET,KB) 3-250
Smartkey (KM) 3-18
XtraKey (KM) 3-20

Apple II family (model not specified) {A2}

Ability-Achievement Discrep. (AM:AR) 3-147
Academics with Scanning Language Arts (ET:LS) 3-188
Academics with Scanning Math (CN:ET) *6
AIMstar (AM:AR) 3-147
Alphabet with Tom and Andy (ARE:LS) 3-189
Anatomy and Physiology of the Speech and Hearing Mech. (ET:ST) 3-189

Aphasia Series: I through VIII (CRE:ET:LS) 3-190
Apple Adaptor (IA:SW) 3-69
Apple Computer Input Adapter (IA:SW) 3-69
Apple Demo Disk (AE:ET) 3-190
Apple DOS 3.3 Manual (OA) 3-129
Apple Switch Interface (IA:SW) 3-70
Appliance Genie (AS:EC,ET,PA) 3-307
Articulation Error Analysis (AM:AR,ST) 3-148
Articulation Error Analysis (AEA) (AM:AR,ST) 3-148
Articulator: Goals and Objectives for Speech (AM:JE,ST) 3-149
ASIEP Computer Scoring and Interpretation (AM:AR) 3-149
Assessment of Intelligibility of Dysarthric Speech (AM:AR,ST) 3-171
Audio Braille Game Tutorial (BR,ET,GA,RE) 3-191
Audio Scan (CL:PA) 3-508
Automated IEP System and Professional Goal Banks (AM:JE) 3-150
Automated IEP System and SCOR Goal Banks (AM:JE) 3-150
Basic Language Series-Spatial Concepts (ET:LS:ST) 3-192
Basic Vocabulary Builder on Computer (ET:LS:ST) 3-192
Blazing Paddles (D:ET,RE) 3-599
Blipsen (ET:LS) 3-193
Bitsymbolics: Bliss Drills (ES:ET) 3-194
Bitsymbolics: Bliss Library (AP,PA) 3-309
Bitsymbolics: Blissboard (CLET:PA) 3-310
Bitsymbolics: Blissymbol Concepts (ET:ES) 3-194
Braille Display Processor (BR:TO) 3-83
Braille Trainer (BR:ET:SV) 3-195
Braille-Talk (RP:PSY) 3-111
ButtonCount Switch Assessment (AS) 3-172
Caci: Word Processor (KM:PA,WP) 3-311
Calc-Talk (CN:LP,PA,PSY) 3-312
CAPTAIN: Cognitive Training Series (ASC,RES:ET,LS) 3-196
CARA (AR;AS:LS) 3-173
CASEPT (ET:ST) 3-107
Catagorical Reasoning I and II (CRE:ST) 3-197
Catch the Cow (ASS:ET) 3-173
Child Placement Report Writer (AM:AR) 3-151
Choice Maker I (AR,ES:ET) 3-198
CHPP Apple Tool Kit (BR:K:PA,T:LP,WP) 3-312
Classy Letterheads: Speak! (LP:PA,SY,WP) 3-313
Clinical Data Manager (AM:AR) 3-151
Clowl-Plus Program (ET:LS) 3-199
Cognitive Rehabilitation Series (CRE:ET,LS) 3-199
Cogrehab Vol. 1 (CRE:ET,LS) 3-200
Cogrehab Vol. 2 (CRE:ET,LS) 3-200
Cogrehab Vol. 3 (CRE:ET,LS) 3-201
Cogrehab Vol. 4 (CRE:ET,LS) 3-201
Coinskeys (CN,ET,KB) 3-202
Color Find (ES:ET) 3-202
Comm-Prog (CIPA) 3-313
Communicator (PA,WP) 3-314
Communitree - First and Second Editions (DS:PA,TL) 3-314
Complete Spelling Program (ET:LS) 3-203
Comprehenion Program (AR,ET,LS) 3-203
Comprehensive Phonemic Inventory for Children, 2.0 (AR,AS:ST) 3-77
Compuadapter (TI) 3-25
Compuscore: For the Scales of Independent Behavior (AM:AR) 3-152
Compu Assisted Instruction in Phonological Process (ET:ST) 3-304
Computer Courseware for the Exceptional Student (CN,ET,KB,LS) 3-304
Computer CUP (ET:ES:ET) 3-205
Computer Managed Articulation Diagnosis (AR,AS:ST) 3-174
Computer Managed Articulation Treatment (AR:ET,ST) 3-205
Computer Managed Language Treatment (AR:ET,ST) 3-205
Computer Managed Screening Test (AR,AS:ST) 3-175
Computer Progra. for Neuropsychological Testing & Rehab. (ARC,ET,LS) 3-206
Computerized Reading for Aphasics (AR,AS:CRE:ET,LS) 3-207
Computerized Training Systems (CTS) Nuts & Bolts (ET:VD) 3-207
Concept Formation: Shape Matching (ES:ET) 3-208
Core Reading and Vocabulary Development (ET:LS) 3-208
<table>
<thead>
<tr>
<th>Product Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jobs System (AMARASVG) 3-178</td>
<td></td>
</tr>
<tr>
<td>KLS - Cognitive Educational System (CR.E.T) 3-229</td>
<td></td>
</tr>
<tr>
<td>Keasbydor (KG.TI) 3-35</td>
<td></td>
</tr>
<tr>
<td>Kennedy Handi-Math Program (CN.ETS.LT) 3-229</td>
<td></td>
</tr>
<tr>
<td>Kennedy Switch Key Software (CR.E.TA.TI) 3-136</td>
<td></td>
</tr>
<tr>
<td>Keyboard Covers (KM) 3-7</td>
<td></td>
</tr>
<tr>
<td>Keyboard Emulator (TI) 3-35</td>
<td></td>
</tr>
<tr>
<td>Keyboarding For The Physically Handicapped (ASET.KB) 3-231</td>
<td></td>
</tr>
<tr>
<td>Keyboarding for the Visually Limited (ET.KBLPWP) 3-231</td>
<td></td>
</tr>
<tr>
<td>Keyboarding with One Hand (ET.KBWP) 3-232</td>
<td></td>
</tr>
<tr>
<td>Keyguards (KG.KM) 3-10</td>
<td></td>
</tr>
<tr>
<td>Keyguards (KG.KM) 3-11</td>
<td></td>
</tr>
<tr>
<td>Keyguards (KG.KM) 3-11</td>
<td></td>
</tr>
<tr>
<td>Keylocks (KM) 3-12</td>
<td></td>
</tr>
<tr>
<td>Keylocks (KM) 3-13</td>
<td></td>
</tr>
<tr>
<td>Keynote (PA.PW.SV.TL.T0.WP) 3-88</td>
<td></td>
</tr>
<tr>
<td>Keys to Success: Comp. Keybd. Skills for Blind Children (ET.ERSV) 3-222</td>
<td></td>
</tr>
<tr>
<td>Keyshields (KG.KM) 3-13</td>
<td></td>
</tr>
<tr>
<td>Keytalk (ET.KBLSVWP) 3-233</td>
<td></td>
</tr>
<tr>
<td>Kindermath II (CN.ESET) 3-213</td>
<td></td>
</tr>
<tr>
<td>Language Intervention Planner (AM.ART) 3-158</td>
<td></td>
</tr>
<tr>
<td>Language L.A.B. (AP.ARSESTET) 3-214</td>
<td></td>
</tr>
<tr>
<td>Language Stimulation Series (ET.LS.LT) 3-224</td>
<td></td>
</tr>
<tr>
<td>Large Print Display Processor (LP.FD) 3-1-8</td>
<td></td>
</tr>
<tr>
<td>Learning Left and Right (ET.ETS) 3-215</td>
<td></td>
</tr>
<tr>
<td>Learning Workshop (ASESET) 3-235</td>
<td></td>
</tr>
<tr>
<td>Letter Find (CN.ESET.KB.SV) 3-236</td>
<td></td>
</tr>
<tr>
<td>Lip-Reader Trainer (ASELT.R) 3-237</td>
<td></td>
</tr>
<tr>
<td>Lister Talker (DIS.PASV) 3-324</td>
<td></td>
</tr>
<tr>
<td>Little Touch (DRG.RETI) 3-38</td>
<td></td>
</tr>
<tr>
<td>LogicMaster (ASET.LS) 3-229</td>
<td></td>
</tr>
<tr>
<td>LogoTouchTools for the PowerPad (ASEST.E) 3-239</td>
<td></td>
</tr>
<tr>
<td>Mac-Apple Communication Aid (C1.NDR.ESET.PWAP) 3-325</td>
<td></td>
</tr>
<tr>
<td>MacroWorks (KM) 3-14</td>
<td></td>
</tr>
<tr>
<td>Magic Cymbals (CPA) 3-326</td>
<td></td>
</tr>
<tr>
<td>Magic Music Teacher (ET.GAR.E) 3-301</td>
<td></td>
</tr>
<tr>
<td>Magic Slate (ETL.PS.PWAP) 3-239</td>
<td></td>
</tr>
<tr>
<td>Magnicoop (LP.PA) 3-326</td>
<td></td>
</tr>
<tr>
<td>MagniLink (LPT.O) 3-90</td>
<td></td>
</tr>
<tr>
<td>MasterTalker (APAOAVS) 3-337</td>
<td></td>
</tr>
<tr>
<td>Math Disk (CN.E.T) 3-240</td>
<td></td>
</tr>
<tr>
<td>Math Power Program (CN.ESTLS) 3-240</td>
<td></td>
</tr>
<tr>
<td>Math Scan (CN.E.T) 3-241</td>
<td></td>
</tr>
<tr>
<td>Math Scratchpad I (CN.E.T) 3-241</td>
<td></td>
</tr>
<tr>
<td>Math Scratchpad II (CN.E.T) 3-242</td>
<td></td>
</tr>
<tr>
<td>Maze (ET.GAR.E) 3-243</td>
<td></td>
</tr>
<tr>
<td>Memory I (CRESET.LT) 3-243</td>
<td></td>
</tr>
<tr>
<td>Memory II (CRESETLS) 3-244</td>
<td></td>
</tr>
<tr>
<td>Memory Patterns (ARASESETL.T) 3-244</td>
<td></td>
</tr>
<tr>
<td>MESA (ARASVO) 3-178</td>
<td></td>
</tr>
<tr>
<td>Message Maker (CPA) 3-327</td>
<td></td>
</tr>
<tr>
<td>Micro Illustrator (DR.PARE) 3-328</td>
<td></td>
</tr>
<tr>
<td>Micro-Interpreter I (Fingerspeller) (ET.SI) 3-245</td>
<td></td>
</tr>
<tr>
<td>Micro-Interpreter II (CAY-ASL) (ET.SI) 3-246</td>
<td></td>
</tr>
<tr>
<td>Micro-LADS (ASET.LT) 3-179</td>
<td></td>
</tr>
<tr>
<td>Microcomputer Evaluation of Career Areas (MECA) (ASVO) 3-179</td>
<td></td>
</tr>
<tr>
<td>MicroDEC II (CM.EC.PC) 2-57</td>
<td></td>
</tr>
<tr>
<td>Mind Master (GARE.TI) 3-39</td>
<td></td>
</tr>
<tr>
<td>Minimal Contrast Therapy (ASET.ET) 3-246</td>
<td></td>
</tr>
<tr>
<td>Mix 'N Match (AR.AET) 3-247</td>
<td></td>
</tr>
<tr>
<td>Mockingboard (SS) 3-179</td>
<td></td>
</tr>
<tr>
<td>Modified Joystick (SW) 3-25</td>
<td></td>
</tr>
<tr>
<td>Moisture Guard (KMDA) 3-10</td>
<td></td>
</tr>
<tr>
<td>Moisture Guard (KM.DO) 3-15</td>
<td></td>
</tr>
<tr>
<td>Mouse (CN.E.T) 3-248</td>
<td></td>
</tr>
<tr>
<td>Mouse Math (CN.E.T) 3-248</td>
<td></td>
</tr>
<tr>
<td>Mouth Operated Controller for Quads (SW.TI) 3-41</td>
<td></td>
</tr>
<tr>
<td>Multi-Scan (ASP.ESET.PA) 3-229</td>
<td></td>
</tr>
</tbody>
</table>
Multiple Switch Box for the Adaptive Firmware Card
(LPAP, WPM) 3-199
MultiScribe (LPAP, WPM) 3-329
Muppet Learning Keys (ET,GADJ) 3-43
Natural Language Processing Program (ET, LT) 3-249
Obus On Printer (BD, BB) 3-108
Ollie Series (ET, ET) 3-249
One Handed Typing (ET, KB) 3-220
Paddle Adapte (1A) 3-33
Paint With Words (ET, ET) 3-250
Parrot Easy Language Sample Analysis (PELSA)
(AM, AR, AS, ET) 3-158
PAVE: Perceptual Accuracy/Visual Efficiency Training
(ET, LS) 3-231
Peachy Writer Bold (LP, PA) 3-330
Phonics, Text, and Graphs (DTP, EREW, W) 3-252
Phonological Process Tutor (ET, ET) 3-253
PLAT Error Analysis Report (AM, AR) 3-159
PIC Man (DRE, RE) 3-302
Piccad (AM, AR, CR) 3-160
Picture Communication (CL, ET, PA) 3-331
Picture Perfect (DRE, RE) 3-302
Picture Scanner - Software for Assessment (AS, ET) 3-180
Pictures Programs I, II and III (CRE, ETL, LS) 3-233
PHL - Personalized Information for Independence
(AD, AR, CR, ET) 3-254
Planning Individualized Speech & Language Intervention
(AM, AR, RE) 3-160
Point to Points Development Kit (AMAR, AS, ET) 3-235
Point to Points Discrimination Kit (AR, AS, ETS, TR) 3-255
PowerPad Programming Kit (AP, ET) 3-356
PRE-MOD II (AM, AR, AS) 3-161
Preposition Recognition (ARC, R, ET, LS) 3-237
Pressure Sensitive Expanded Keyboard (TT) 3-43
Prime 85 (AS, ET, LS) 3-297
Problem Solving (ET) 3-238
Process Analysis Version 2.0 (AR, AS, ET) 3-180
Processing Power Program (ET, LS) 3-258
ProTERM (SV, ET, TO) 3-94
Purposeful Patterns, Purposeful Symbols, What Belongs?
(CRE, ET, LS) 3-229
Quick Talk (CI, PA, PC) 3-332
Quiet Duck Learning Series (AS, ET, RL S) 3-239
Rabbit Scanner (AS, E, LT) 3-260
Race the clock (ET, G, AE) 3-260
Rapheal (DS, PA, SV) 3-313
Rate Drill in Articulation, Language and Fluency
(ET, LT, LS) 3-261
Reading Around Words Program (ET, LS) 3-261
Reading Recognition (AR, AS, ET, LS) 3-262
Remedial Secondary or Adult Education Programs
(ET, LS) 3-262
Remote Keyboard for the Apple II+ and IIc (DR, T1) 3-46
Representational Play (ET, LS) 3-263
Response Optimizer (GADA, PA) 3-140
RIC Easy Talker (CI, PA) 3-333
SAID: Say as I Do (ET, ET) 3-263
SALT (Systematic Analysis of Language Transcripts)
(AM, AR, LS) 3-161
Sarah and Her Friends (ES, ET) 3-264
Say It (CI, PA) 3-134
Scan & Speak (CL, ET, TR) 3-364
Scanning Conversion Program (APOA) 3-141
SCAT (Screen Articulator) (SV, YO) 3-95
Scooter Zero Force Game Port (OA) 3-141
Sentence Scan (CI, ET, PA) 3-314
Speech and Language Problems (ET, LS) 3-263
SimpleCom I: Yes/No Communication (CL, ET, TR) 3-265
SimpleCom II: Needs/Wants Communication (CL, ET, TR) 3-266
Single Switch Assessment Program (AS, ET, TR) 3-181
Single Switch Game Library (ET, GA, RE) 3-303
Single Input Assessment Software (AAS, ET, LS) 3-182
Spotter (SS) 3-120
Smart Shaper (CR, CRE, ET) 3-366
SmartHome I (CM, EC, PC) 2-53
Soft Tools '83, '84, '85 (CRE, ETL, LS) 3-267
Software Automatic Mouth (SAM) (SS) 3-121
Sound Ideas (ET, LS) 3-268
Sound Match (AS, ES, ET) 3-268
Sound Search II (AM, ST) 3-462
Speak Up (CI, PA) 3-335
Special Education (Elementary): Paks for Special Needs
(ET, LS) 3-269
Special Inputs Disk (AS, ET, X, TR) 3-47
Special Needs Volume 1 - Spelling (ET, LS) 3-269
Special Needs Volume 2 - Simulations & Drills
(CE, ET, LS) 3-270
Special Skill Builders I & II (CN, ES, ET) 3-270
SpeechMaster (ET, ST) 3-271
Spell-A-Vision (ET, LS) 3-271
Spelling Tutor (ET, LS) 3-272
Spellist (ET, LS) 3-273
Stanford-Binet Computer Report (SB-CR) (AM, AR) 3-162
Studly Buddy (ET) 3-273
Sunday Days (ET, LS) 3-274
Super Crammer Graphics Package (B, ET, PA) 3-336
Super Shape Draw & Animate (DR, PA, RE) 3-337
Supertalker (SS) 3-122
Surrounding Patterns (and other programs) (CRE, ES, ET, LS) 3-274
Survival Words (AS, ET, LS, LT) 3-275
Switch Interface (JSL) 3-76
Switchmaster (AR, AS, ES, ET) 3-275
Symbol Writer (AR, ES, ET, GA) 3-276
SynPhonix 100 (SS, SV) 3-122
TAG: Talking Animated Graphics (ET, ET) 3-276
Talk About A Walk (ET, ET) 3-277
Tall II (CI, PA) 3-337
Talking Apple Literacy Kit (ET, GA, KB, WP) 3-277
Talking Hands (ET, SL) 3-278
Talking Riddles (ET, LS) 3-278
Talking Sensible Speller (PA, SV) 3-339
Talking TermExct (SV, YO) 3-97
Talking Text Writer (ET, LS, WP) 3-279
Talking Transcend II (PA, TL) 3-40
Talking Word Board (CI, PA) 3-341
Talking Writer (ET, KL, KB, WP, PA, WP) 3-341
Tall Talk Prints (LP, YO) 3-97
Talk Talk Screens (LP, SV, TO) 3-98
Tally-Talk (DS, PA) 3-342
Target (AS, CI, ET, TR) 3-282
Task Master (AP, CI, CT) 3-281
Teaching Vocabulary LinguaDisks (AR, ET, LT) 3-281
TextTalker: Blind and Other Echo Utilities (ET, SV, TO) 3-98
Textwriter 2.0 (PA, WP) 3-343
The Adventures of Jimmy Jumper - Prepositions
(AS, ET, LS) 3-282
The Lost R - Reasoning (CRE, ET, LS) 3-282
Tilt Table (OA) 3-142
Tongue Controller (SW, T1) 3-49
Touch & Speak (CL, ET, PA, TR) 3-344
Touch and Match (ES, ET) 3-283
Touch and See (ES, ET) 3-284
Touch Com (AS, ET, TR) 3-183
Touch Window (DR, DS, JD, R, WP) 3-65
Trace Math Aid (CM, ET) 3-285
TRAX PAX Talking Checkbook (PA, SV) 3-344
TRAX PAX Talking File Box (PA, SV) 3-343
Twenty Categories (AR, ET, LS) 3-283
Type & Speak (CI, PA, SV) 3-345
Type N' Parrot (ET, KB, SV) 3-286
Type-Talk (AP, ET, KB) 3-286
Ufonic Voice System (ET, JS) 3-124
Ultimate Banker (CM, PA, SV) 3-286
Ultimate File Cabinet (DS, PA) 3-346
Understanding Questions, Sentences I & II, Stories
(ET, LS) 3-287
Unicorn Expanded Keyboard (T, TW) 3-50
UNISTAR Pre-IEP Report (AM, JE) 3-163
VARP: Vocal Abuse Reduction Program (ET, ST) 3-287
Viascan Text System (CL, ET, PA, WP, ET, TO, WP) 3-100
Vigilograph Eye-Movement Recording System (AS, ET) 3-183
Visi-Pitch Model 6095 (AM, AR, RS) 3-288
Visi-Graph Eye-Movement Recording System (AS, ET) 3-288
Vorpal Voice System (ET, TO) 3-124
Warning: Secret Memory and Voice System (ET, TO) 3-288
Weight Writer (ET, LS) 3-288
Whistling Introductions (ET, LS) 3-288
Wide Screen Text (ET, PA, WP, ET, TO, WP) 3-100
X-Ray and the Wishing Well (ET, LS) 3-288
Yes/No Communication (ET, LS) 3-288
Zap! (AP, ET) 3-288
Zing (CI, PA, SV) 3-345
Zippy (CI, PA, SV) 3-345

Index 4: Products Listed by COMPUTER

Visual Recognition (AR.ASE.ET.LT) 3-289
Visual/Perceptual Diagnostic Testing & Training Progs. (AR.ASE.ET.LT) 3-289
Visual/Reading Drills (CRE.ET.LS) 3-290
V isuospatial Skills (AR.CRET) 3-290
VOC Matching and VOC Report (AM.AR.V0) 3-313
Voice Driver (TI) 3-34
Voice Master (ID.DS) 3-112
Votalker AP (SS) 3-112
WAIS-Riter 'BASIC' (AM.AR) 3-294
WAIS-Riter Complete (AM.4.LT) 3-294
Ways to Play (ET.GL.RE) 3-293
Wechsler Adult Intelligence Scale-Revised (WAIS-R) (AM.AR) 3-164
Western Center Echo+ Synthesizer Package (OASY) 3-393
WISC-R Compilation: What TO Do Now. (-AMAR) 3-165
WISC-R Computer Report (WISC-RCR) (AMAR) 3-165
WISC-Riter 'BASIC (AM,AR) 3-166
WISC-Riter CompleM (AM-.41-8) 3-346
Woodcock Reading Mastery Tests Error Analysis Report (AMAR) 3-167
Word Class Inventory for School Age Children (AM,AR,LT) 3-167
Word Communication (CI,PA) 3-348
Word Memory Programs (CRE.LT.SS) 3-293
Word Recognition (AR,ASES.ET.LT) 3-294
Word-Talk_ (PA.SV:WP) 3-348
World of Osunting (AR.CNET) 3-294
Write (CI.87.454V) 3-295
Zygo TETRAscan II (TI) 3-57

Apple II+ {A2+}

Adaptive Firmware Card (IAKE.KM.SW.T1) 3-24
Arithmetic 1,2, and 3 with Speech (ARCH,ET.LT.SV) 3-191
Canon Communicator M (CIE.AW.PT.TTW) 1-63
Computer Entry Terminal (TI) 3-25
Control Without Keyboards (AS.CRET.PA) 3-315
E-Z Port Plug (OA) 3-130
Echo + (SSSV) 3-117
Echo Enhancement Box (OASV) 3-111
Elementary MOD Keyboard System (CIET.LPT.T1) 3-28
Expanded Computer Keyboards (KG.T1) 3-29
Expanded Keyboards for the Adaptive Firmware Cards (TI) 3-10
Express 3 (CIE.AEC.PTW.TTW) 1-65
Flexcom (CIA.EC) 1-67
Governor (GADA.PA) 3-135
ICOMM (CIA.EAP.TTW) 1-68
Keyguarding with One Hand (ET.RB.WP) 3-232
Keyguards (KG.KM) 3-10
LighTalker (CIE.AEC.PTW.TTW) 1-68
LittleJack (OASV) 3-137
Minspeak 1 (CIE.AEC.PTW.TTW) 1-70
MOD Keyboard System (CIE.TTW) 3-40
OmniBox (ET.1DTR) 3-63
Point to Pictures Lesson Plan Masters (ES.ET) 3-256
PowerPad (DRIDRE) 3-64
Print-it (OA.O) 3-64
PSS Joystick Adapter (IA) 3-74
Slotbuster (SS) 3-120
SpeechAid (CIA.EAP.TTW) 1-76
Switch Adapter for Apple IIe and II+ Computers (IASW) 3-75
Talking BlipApple (CLET.PA) 3-339
Ten Key Board (ID) 3-64
TouchTalker (CIE.AEC.PTW.TTW) 1-60
Toy Assessor (AR.ES.ET) 3-284
Toy Scanner: (AR.AST.ET) 3-284
Trine System (AGS) (CIE.AEC.PTW.TTW.P) 1-60
Trine System (Word+) (CIE.AEC.PTW.TTW.P) 1-61
UniCornc Expanded Expanded (TITW) 3-50
Visible Speech Aid (ET.ST) 3-289
Voice Reading Ability Drill (ET.LS) 3-292
Votalker AP (SS) 3-125
Zygo Model 100 (CIE.AEC.PTW.TTW) 1-85
Zygo scanWRITER (CIE.AEC.PTW.TTW) 1-86

Apple IIc {A2C}

Adaptive Firmware Card (IAKE.KM.SW.T1) 3-24
Apple IIc Input Adapter (IA.SW) 3-70
Arithmetic 1,2, and 3 with Speech (ARCH,ET.LT.SV) 3-191
Artic Vision (SVTA) 3-81
Audible Career Explorer (AR.AS.V0) 3-172
Bear Jam (ES.ET) 3-103
BEX (BRL.PASVWP) 3-309
Brainz (APET) 3-306
Canon Communicator M (CLEA.PW.TTW) 1-63
Chatterbox Dictionary (ES.ET) 3-190
Computer Entry Terminal (TI) 3-25
Control Without Keyboards (AS.CRET.PA) 3-315
Dvorak Keyboard Converter (KM) 3-3
E-Z Port Plug (OA) 3-130
Easy Programmer (PA) 3-317
Echo + (SSSV) 3-117
Echo Enhancement Box (OASV) 3-111
Elementary MOD Keyboard System (CIE.T.LPT.T1) 3-28
Expanded Computer Keyboards (KG.T1) 3-29
Expanded Keyboards for the Adaptive Firmware Cards (TI) 3-10
Express 3 (CIE.AEC.PTW.TTW) 1-65
Flexcom (CIE.AEC) 1-67
Functional Skills Screening Inventory (AP.AR.AS.V0) 3-176
Governsor (GADA.PA) 3-135
ICOMM (CIE.AEC.PTW.TTW) 1-68
Keyboard Interface for Apple IIe (IAKE) 3-71
Keyguard (KG.KM) 3-9
Keyguards (KG.KM) 3-10
Keyguards (KG.KM) 3-12
Keyguards (IACE) 3-72
King Keyboard (TI) 3-37
KoalaPad (DRIDRE) 3-62
LightTalker (CIE.AEC.PTW.TTW) 1-68
LittleJack (OASV) 3-137
Mini Keyboard (TI) 3-39
Minspeak 1 (CIE.AEC.PTW.TTW) 1-70
MOD Keyboard System (CIE.TTW) 3-40
Multiport (OA) 3-116
OmniBox (ET.1DTR) 3-63
Paddle Panel (IA) 3-74
PhotoPAC/EvalPAC (AS.CIE.AEC.PTW.TTW) 1-21
Point to Pictures Lesson Plan Masters (ES.ET) 3-256
PowerPad (DRIDRE) 3-64
Print-it (OA.O) 3-64
ProWORDS (PASVWP) 3-332
PSS Joystick Adapter, (IA) 3-74
Repeat Defeat (KM) 3-17
<table>
<thead>
<tr>
<th>Product Description</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>ScanPAC/Epson (CI.EA.EC.PW.TJTW) 1-74</td>
<td></td>
</tr>
<tr>
<td>Scooter Zero Force Game Port (OA) 3-141</td>
<td></td>
</tr>
<tr>
<td>Slotbus (SS) 3-120</td>
<td></td>
</tr>
<tr>
<td>Software for Visually Impaired Children (AP.E.T.R.B.LSVP) 3-267</td>
<td></td>
</tr>
<tr>
<td>SpeechAid (CI.EA.PW.TJTW) 1-76</td>
<td></td>
</tr>
<tr>
<td>SpeechPen/Epson (CIEA.EC.PW.TJTW) 1-76</td>
<td></td>
</tr>
<tr>
<td>Switch Adapter for Apple Ile and II+ Computers (IA.SW) 3-75</td>
<td></td>
</tr>
<tr>
<td>Talking Blurt Apple (CLET.PA) 3-339</td>
<td></td>
</tr>
<tr>
<td>Talking Scanner (ET.SV) 3-279</td>
<td></td>
</tr>
<tr>
<td>Talking Unicorn (ET.SV) 3-280</td>
<td></td>
</tr>
<tr>
<td>Ten Key Board (ID) 3-64</td>
<td></td>
</tr>
<tr>
<td>Touch Talker (CLET.PW.TJTW) 1-80</td>
<td></td>
</tr>
<tr>
<td>Toy Assessor (ARES.ET) 3-284</td>
<td></td>
</tr>
<tr>
<td>Toy Scanner (ARES.ET) 3-284</td>
<td></td>
</tr>
<tr>
<td>Trine System (ACS) (CLET.PW.TJTW,WP) 1-80</td>
<td></td>
</tr>
<tr>
<td>Trine System (Words+) (CLET.PW.TJTW,WP) 1-81</td>
<td></td>
</tr>
<tr>
<td>Triple Dump (OA) 3-142</td>
<td></td>
</tr>
<tr>
<td>Unicorn Expanded Keyboard (TJ.TW) 3-50</td>
<td></td>
</tr>
<tr>
<td>Voice English Language Development (ET,LT) 3-291</td>
<td></td>
</tr>
<tr>
<td>Voice Math (CM,ET) 3-290</td>
<td></td>
</tr>
<tr>
<td>Voice Reading Ability Drill (ET,LS) 3-292</td>
<td></td>
</tr>
<tr>
<td>Votalker AP (SS) 3-125</td>
<td></td>
</tr>
<tr>
<td>X-10 Powerhouse Computer Interface (EC.PA) 3-349</td>
<td></td>
</tr>
<tr>
<td>Zyno Model 100 (CLET,PW.TJTW) 1-85</td>
<td></td>
</tr>
<tr>
<td>Zyno scanWRITER (CLET.PW.TJTW) 1-86</td>
<td></td>
</tr>
<tr>
<td>Apple Macintosh family {AM}</td>
<td></td>
</tr>
<tr>
<td>Dvorak Keyboard Modification Programs (KM) 3-4</td>
<td></td>
</tr>
<tr>
<td>FingerSpeller (ET,ST) 3-217</td>
<td></td>
</tr>
<tr>
<td>First Shapes (ES,ET) 3-218</td>
<td></td>
</tr>
<tr>
<td>Graphics Magician Painter (DREPARE) 3-319</td>
<td></td>
</tr>
<tr>
<td>HeadMaster (MT,TT) 3-33</td>
<td></td>
</tr>
<tr>
<td>inLARGE (LP.TG) 3-87</td>
<td></td>
</tr>
<tr>
<td>Keyguards (EG,EM) 3-11</td>
<td></td>
</tr>
<tr>
<td>Keylocks (EM) 3-12</td>
<td></td>
</tr>
<tr>
<td>Keyshields (KG,EM) 3-13</td>
<td></td>
</tr>
<tr>
<td>Kid Talk (ESP.PASV,WP) 3-322</td>
<td></td>
</tr>
<tr>
<td>LoVE (LP.PASV,WP) 3-325</td>
<td></td>
</tr>
<tr>
<td>Mathtalk (AR,CH,ET) 3-242</td>
<td></td>
</tr>
<tr>
<td>quad.lynx Trak-ball (WET1) 3-44</td>
<td></td>
</tr>
<tr>
<td>QuickWord (DEKMT,WP) 3-45</td>
<td></td>
</tr>
<tr>
<td>Smarthome I (CMEC,PC) 2-63</td>
<td></td>
</tr>
<tr>
<td>SmoothTalker (SSSV) 3-120</td>
<td></td>
</tr>
<tr>
<td>Speller Bee (ET,LS) 3-272</td>
<td></td>
</tr>
<tr>
<td>Talker (PASV,WP) 3-333</td>
<td></td>
</tr>
<tr>
<td>Textalk (LP.PASV,WP) 3-343</td>
<td></td>
</tr>
<tr>
<td>Atari (model not specified) {R}</td>
<td></td>
</tr>
<tr>
<td>Blazing Paddles (DR.E.T,E) 3-299</td>
<td></td>
</tr>
<tr>
<td>FingerTip Controller (SW.TJ) 3-31</td>
<td></td>
</tr>
<tr>
<td>Foundations I (ARCRES.ET) 3-221</td>
<td></td>
</tr>
<tr>
<td>Foundations II (ARCRES.ET) 3-222</td>
<td></td>
</tr>
<tr>
<td>Graphics Magician Painter (DREPARE) 3-319</td>
<td></td>
</tr>
<tr>
<td>Head Switch (SW.TJ) 3-18</td>
<td></td>
</tr>
<tr>
<td>Keyboarding with One Hand (ET,KB,WP) 3-322</td>
<td></td>
</tr>
<tr>
<td>Keypads (EG,EM) 3-11</td>
<td></td>
</tr>
<tr>
<td>Memory I (CRES.ET,LS) 3-243</td>
<td></td>
</tr>
<tr>
<td>Memory II (CRES.ET,LS) 3-244</td>
<td></td>
</tr>
<tr>
<td>Modified Joystick (SW) 3-25</td>
<td></td>
</tr>
<tr>
<td>Mouse Operated Controller for Quads (SW.TJ) 3-41</td>
<td></td>
</tr>
<tr>
<td>Paddle Panel (14) 3-74</td>
<td></td>
</tr>
<tr>
<td>Problem Solving (ET) 3-356</td>
<td></td>
</tr>
<tr>
<td>Soft Tools '83, '84, '85 (CRES.ET,LS,LT) 3-267</td>
<td></td>
</tr>
<tr>
<td>Talking Aid (CL.PA) 3-336</td>
<td></td>
</tr>
<tr>
<td>Tongue Controller (SW.TJ) 3-49</td>
<td></td>
</tr>
<tr>
<td>Voice Master (ID,SS) 3-125</td>
<td></td>
</tr>
</tbody>
</table>

Atari 2600 {R26}  
Multi-Game Board (GA,DA) 3-338  
TV Game-2 (IA.SW) 3-76  

Atari 400 {R4}  
Bear Jam (ES,ET) 3-193  
Leo's Lectric Paintbrush (DREPARE) 3-324  
LogicMaster (AS.ET,LS) 3-238  
Micro Illustrator (DREPARE) 3-328  
PowerPad (DRJDR.E) 3-64  
PowerPad Programming Kit (AP ET) 3-326  
Talking Wheelchair (CIGA.PARE,WP) 3-340  

Atari 800 {R8}  
Bear Jam (ES,ET) 3-193  
Keyboarding For The Dyslexic (ET,KB,LS,WP) 3-330  
Keyboarding for the Visually Limited (ET,KB,LP,WP) 3-331  
Leo's Lectric Paintbrush (DREPARE) 3-324  
LogicMaster (AS.ET,LS) 3-238  
Micro Illustrator (DREPARE) 3-328  
PowerPad (DRJDR.E) 3-64  
PowerPad Programming Kit (AP ET) 3-326  
Software Automatic Mouth (SAM) (SS) 3-121  
Talking Wheelchair (CIGA.PARE,WP) 3-340  

Atari 800XL {R8X}  
Keyboarding For The Dyslexic (ET,KB,LS,WP) 3-330  
Software Automatic Mouth (SAM) (SS) 3-121  

Atari ST family {RS}  
First Shapes (ES,ET) 3-218  
Kid Talk (ESP.PASV,WP) 3-322  
Mathtalk (AR,CH,ET) 3-242  
QuickWord (DEKMT,WP) 3-45  
Smarthome I (CMEC,PC) 2-63  
SmoothTalker (SSSV) 3-120  
Speller Bee (ET,LS) 3-272  
Talker (PASV,WP) 3-338  
Textalk (LP.PASV,WP) 3-343  

Commodore (model not specified) {C}  
Cacti Word Processor (KM.PA,WP) 3-331  
Comm-Prog (CIPA) 3-313  
Mouth Operated Controller for Quads (SW.TJ) 3-41  

Commodore 128 {C12}  
Bear Jam (ES,ET) 3-193  
Dot & Draw (DREPARE) 3-300  
Joywriter (LP.PA) 3-322  
Voice Master (ID,LS) 3-125  

Commodore 64 {C64}  
Access-Ability (T1) 3-23  
Bear Jam (ES,ET) 3-193  
Blazing Paddles (DREPARE) 3-299  
Bobcat (BB.E.T) 3-195  
Coinsnkeys (CNESE,ET,KB) 3-202  
Commodore Light Pen (AP.DRD3) 3-41  
Complete Spelling Program (ET,LS) 3-303  
Computerized Enabling System (CIEC,PA,PC,WP) 3-315
<table>
<thead>
<tr>
<th>Product Name</th>
<th>Model/Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Reading and Vocabulary Development</td>
<td>(ET, LS) 3-208</td>
</tr>
<tr>
<td>Dot &amp; Draw</td>
<td>(DRET, GARE) 3-300</td>
</tr>
<tr>
<td>Dvorak Keyboard Modification Programs</td>
<td>(KM) 3-4</td>
</tr>
<tr>
<td>ED.ACTS Keyboard</td>
<td>(CT, TWP) 3-27</td>
</tr>
<tr>
<td>Expanded Computer Keyboard</td>
<td>(EGJ, T) 3-29</td>
</tr>
<tr>
<td>Fay’s Word Rally</td>
<td>(ETLS) 3-215</td>
</tr>
<tr>
<td>Fay: That Math Woman</td>
<td>(CN, ET) 3-216</td>
</tr>
<tr>
<td>Fay: The Word Hunter</td>
<td>(AP, ET, LS) 3-216</td>
</tr>
<tr>
<td>FingerTip Controller</td>
<td>(SSWI) 3-316</td>
</tr>
<tr>
<td>Game Power for Phonics, Plus</td>
<td>(AS, ET) 3-177</td>
</tr>
<tr>
<td>Graphics Magician Jr.</td>
<td>(CT, RE) 3-319</td>
</tr>
<tr>
<td>Graphics Magician Painter</td>
<td>(DR, PA, RE) 3-319</td>
</tr>
<tr>
<td>Hi! Handicapped Word Games</td>
<td>(ET, GA, LS, RE) 3-300</td>
</tr>
<tr>
<td>Head Switch</td>
<td>(SWJT) 2-18</td>
</tr>
<tr>
<td>Joywriter</td>
<td>(LPPA) 3-322</td>
</tr>
<tr>
<td>Keyboarding For The Dyslexic</td>
<td>(ET, BL, LS, WP) 3-230</td>
</tr>
<tr>
<td>Keyboarding for the Visually Limited</td>
<td>(ET, K, BL, LP, WP) 3-231</td>
</tr>
<tr>
<td>Keyboarding with One Hand</td>
<td>(ET, BW, WP) 3-232</td>
</tr>
<tr>
<td>Keyguards</td>
<td>(KG, KM) 3-10</td>
</tr>
<tr>
<td>Keyguards</td>
<td>(KG, KM) 3-11</td>
</tr>
<tr>
<td>Keylocks</td>
<td>(KM) 3-13</td>
</tr>
<tr>
<td>Kindermath II</td>
<td>(KG, KM) 3-223</td>
</tr>
<tr>
<td>Large Print Word Processor</td>
<td>(LPPA) 3-323</td>
</tr>
<tr>
<td>Leo’s Lectric Paintbrush</td>
<td>(DRET, PA, RE) 3-324</td>
</tr>
<tr>
<td>Litt Touch</td>
<td>(DRGARET) 3-38</td>
</tr>
<tr>
<td>LogicMaster</td>
<td>(AS, ET, LS) 3-238</td>
</tr>
<tr>
<td>MOD Keyboard System</td>
<td>(CT, TWP) 3-40</td>
</tr>
<tr>
<td>Modified Joystick</td>
<td>(SW) 3-23</td>
</tr>
<tr>
<td>Point and Read</td>
<td>(ETLS) 3-24</td>
</tr>
<tr>
<td>PowerPad</td>
<td>(DR, DI) 3-64</td>
</tr>
<tr>
<td>PowerPad Programming Kit</td>
<td>(AP, ET) 3-256</td>
</tr>
<tr>
<td>Pressure Sensitive Expanded Keyboard</td>
<td>(TJ) 3-43</td>
</tr>
<tr>
<td>Purposeful Patterns, Purposeful Symbols, What Belongs?</td>
<td>(CR, ET, LS) 3-259</td>
</tr>
<tr>
<td>Soft Tools '83, '84, '85</td>
<td>(CR, ET, LS, ET) 3-267</td>
</tr>
<tr>
<td>Software Automatic Mouth</td>
<td>(SS) 3-121</td>
</tr>
<tr>
<td>Software Simulations of Communication Prostheses</td>
<td>(ASC, ET) 3-182</td>
</tr>
<tr>
<td>Spell-A-Vision</td>
<td>(ET, LS) 3-271</td>
</tr>
<tr>
<td>Talking Aid</td>
<td>(CI, PA) 3-338</td>
</tr>
<tr>
<td>Timothy Communications Package</td>
<td>(CI, EA, PW) 1-79</td>
</tr>
<tr>
<td>Tongue Controller</td>
<td>(SWJT) 3-49</td>
</tr>
<tr>
<td>Voice Master</td>
<td>(ID, SS) 3-125</td>
</tr>
<tr>
<td>Votalker</td>
<td>(CS) 3-126</td>
</tr>
<tr>
<td>Zygo TETRAScan II</td>
<td>(TJ) 3-57</td>
</tr>
</tbody>
</table>

**Commodore Amiga (CA)**

- First Shapes (ES, ET) 3-218
- Kid Talk (ES, EP, PA, SW, WP) 3-322
- MathTalk (ARCH, ET) 3-242
- Point and Read (ETLS) 3-254
- Talker (PA, SW, WP) 3-338

**Commodore VIC 20 (CV2)**

- Keyguards (KG, KM) 3-10
- Keyguards (KG, KM) 3-11
- Keylocks (KM) 3-13
- PowerPad (DR, DI) 3-64
- PowerPad Programming Kit (AP, ET) 3-256
- Target (ASC, ET, TR) 3-280
- VIC-20 Scanner (CI, PA, PW) 3-347

**DEC (model not specified) (D)**

- VocalLink Series 4000 (TJ) 3-35

**Epson HX20 (EH2)**

- HX-20 Protective Cover (KM, DA) 3-4
- Key Latches (KM) 3-6
- Keyguard (KG, KM) 3-8
- Keyguards (KG, KM) 3-12
- Moisture Guard (KM, DA) 3-15
- Portable Voice II (CI, EA, PW) 1-72

**IBM 3270 (137)**

- Duxbury Braille Translator (BR, PA) 3-316
- Keynote (PA, PW, ST, TO, WP) 3-48
- Viewscan Text System (CN, LPPA, PW, TO, WP) 3-100
- VS1000 Voice Communications Device (ID) 3-65

**IBM PC AT (IPA)**

- Artic Vision (SV, TO) 3-81
- Enhanced PC Talking Program (SV, TO) 3-85
- Expand-a-View (LP, TO) 3-86
- PC AID (TJ) 3-41
- PC Assisted Keyboard (KM) 3-16
- PC Serial Aid (TJ) 3-42
- PC Voice (SV, TO) 3-93
- Prompt-Write (KM, PA, WP) 3-331
- SALT (Systematic Analysis of Language Transcripts) (AM, AR, ET) 3-161
- Synphonix 200 (SS) 3-123
- Voice Communications Option (PC, SV, T, TL) 3-53
- Voicescribe: 1000 (TJ) 3-55
- Voicescribe: 20000 (TJ) 3-56

**IBM PC family (model not specified) (IP)**

- AARON (CI, PA, WP) 3-307
- ACES (AS, ET) 3-171
- ACS Medicom Computer System (CI, EC, PC, TL) 3-23
- ALTKEY (TJ) 3-24
- Aphasia Series: I through VIII (CR, ET, LS) 3-190
- Artic Vision (SV, TO) 3-81
- Audible Career Explorer (AR, AS, VO) 3-72
- Automated IEP System and Professional Goal Banks (AM, JE) 3-150
- Braille Display Processor (BR, TO) 3-83
- Braille Translation Software (BR, PA) 3-310
- Braille-Talk (BR, PA, SV) 3-311
- BraT (BR, BR, K, ET, TO) 3-84
- Cacti Word Processor (KM, PA, WP) 3-311
- CallText 5000 (PC, SS) 3-115
- Canon Communicator M (CI, EA, PW, T, TW) 1-63
- CAPTAIN: Cognitive Training Series (AC, CR, ES, ET, LS) 3-156
- Cognitive Rehabilitation Series (CR, ET, LS) 3-199
- Cogrehab Vol. 1 (CR, ET, LS) 3-200
- Cogrehab Vol. 4 (CR, ET, LS) 3-201
- Compensys (CR, ET, LS) 3-202
- Comminitree: First and Second Editions (DS, PA, TL) 3-314
- Compuscore: For the Scales of Independent Behavior (AM, AR) 3-152
- Computer Entry Terminal (TJ) 3-25
- Computer Programs for Neuropsychological Testing & Rehab. (SARC, ET, LS) 3-206
- Core Reading and Vocabulary Development (ET, LS) 3-208
- CTRL & ALT Key Adaptive Program (KM) 3-3
- DART-5000 (T, WP) 3-26
- DPS: BCP (AP, AS, ET) 3-175
- DPS: Decision Pathing System (AM, APA, ET) 3-152
- DPS: HELP (AM, AR, ET) 3-153
- Duxbury Braille Translator (BR, PA) 3-316
- Dvorak Keyboard Converter (KM) 3-3
Dvorak Keyboard Modification Programs (KM) 3-4
Echo Enhancement Box (OAV) 3-131
Echo PC 2 (SS) 3-116
Electronic 31 Day Calendar (PASV) 3-317
Electronic Typing Fingers (DBBR) 3-106
Enable Reader (SYTO) 3-85
Enhanced PC Talking Program (SYTO) 3-85
Expanded Computer Keyboards (EGTJ) 3-29
Express 3 (CIE,AE,C,PW,TJTW) 1-85
EyeType (CIE,AE,CJTJ) 1-66
Fich (KM) 3-4
Flexcom (CIE,AE,C) 1-67
Footmouse (MT,ST) 3-32
Foundations I (ARCRES,ET) 3-221
Foundations II (ARCRES,ET) 3-222
Freedom 1 (SYTO) 3-86
Functional Skills Screening Inventory (ADARAS,VO) 3-176
Game Power for Phonics, Plus (AS,ET,LS) 3-177
Graphics Painter (1,F,P,ARE) 3-319
Hope (KM) 3-5
Hot Dots (BRP) 3-320
ICOMM (CIE,AE,PW,TJTW) 1-88
Individualized Planning System (AMAR) 3-157
IntroVoice III (TI) 3-34
IntroVoice V (TJ) 3-34
J-Wear Objective Mastery Report (AMAR) 3-157
JOBS System (AMARASVO) 3-178
Key Tronic Plug-Compatible Keyboards (KM) 3-7
Keyboard Interfaces (PAKE) 3-72
Keyboarding for the Physically Handicapped (AS,ET,KB) 3-231
Keyboarding with One Hand (ET,KB,W) 3-232
Keyguards (KGM) 3-11
Keyguards (KGKM) 3-11
Keylocks (KM) 3-12
Keynote (PASVSTJW,T) 3-88
Keyport 300 (TI) 3-86
Keyport 60 (TI) 3-36
Keyboards (KGKM) 3-13
Keyworts (KMT,ET) 3-37
Large Print Display Processor (LP,TO) 3-88
Large Type (LP,P,AWP) 3-323
Lexical (AP,ASET) 3-236
Lenipen PC (DRDA) 3-196
Light Talker (CLEAE,C,PW,TJTW) 1-68
Listen to Learn (ET,LSW) 3-338
Lytocn (DRGARETI) 3-38
Lyon Large Print Program (LP,TO) 3-89
Magic Keyboard (LP,TO) 3-90
Memory I (CRES,ETLS) 3-243
Memory II (CRES,ETLS) 3-244
MESA (ARASVO) 3-178
Micro Braille (BRP,PA,W) 3-327
Micro Speech Lab (AR,ST) 3-245
Micro-Interpreter I (Fingerspeller) (ETSTI) 3-245
Minaseak 1 (CIE,AE,C,PW,TJTW) 1-70
MOD Keyboard System (CIE,TJTW) 3-40
Moisture Guard (KMDA) 3-15
Morse Code Drills (ET) 3-248
Morse Code Based Keyboard Emulator (TJ) 3-40
Multi-Scan (ASC,ET,PATR,ET) 3-329
Multiport (OA) 3-139
Ohtsuki Printer (DBBR) 3-108
One Finger (KM) 3-15
One Handed Typing (ET,KB) 3-250
Paddle Panel (TJ,PA) 3-74
Parrot Easy Language Sample Analysis (PELSA) (AMARASV) 3-158
PC AID (TI) 3-41
PC Assisted Keyboard (KM) 3-16
PC Lens (LP,TO) 3-91
PC Morse Code (ET) 3-251
PC Reader (TI) 3-42
PC Serial AID (TJ) 3-42
PC Speak (SYTO) 3-92
PC Voice (SV,TO) 3-93
PC-Braille (BR,TO) 3-93
PC-Fingers (ETSTI) 3-252
PC-Pedal (KMSW) 3-16
PEPPER (AM,ARST) 3-159
Personal Money Management (PASV) 3-330
PLAT Error Analysis Report (AMAR) 3-159
Picture Perfect (DR,RE) 3-302
PowerPad (DRJ,DR) 3-64
Prompt-Writer (KM,PASV,W) 3-331
Prompt-Writer (ET,PASV) 3-331
Prompt-Writer (ET,PASV) 3-331
Prompt-Writer (ET,PASV) 3-331
Prompt-Writer (ET,PASV) 3-331
Prompt-Writer (ET,PASV) 3-331
Purposeful Morph Code Entry System (TI) 3-44
Purposeful Patterns, Purposeful Symbols, What Belong? (CRES,ET,LS) 3-259
Quiet Duck Learning Series (AS,ET,RLS) 3-259
Rapidech (DRS,PASV) 3-333
Raphloon (TJ) 3-34
SAGE System (ARASVO) 3-181
SALT (Systematic Analysis of Language Transcripts) (AMARST) 3-161
SAR-10 (PASV) 3-96
Screen-Talk Pro (SYTO) 3-96
Screenkeys (TJ) 3-47
SMARTone 1 (CM,EC,PC) 2-63
SMARTkey (KM) 3-18
Soft Tools '83, '84, '85 (CRES,ET,LS) 3-267
Soft Vert (SYTO) 3-96
Speech-A-Label (DS,PASV) 3-335
Speech Recognition Keyboard (TJ) 3-48
Speech Writer (PASV,W) 3-336
SpeechAid (CLEAE,PW,TJTW) 3-76
Spell-A-Vision (ETLS) 3-276
Spellit (ETLS) 3-273
Stanford-Binet Computer Report (SB-CA) (AMAR) 3-162
SuperKey (KM) 3-19
Supertalks (SS) 3-122
SynPhonix 200 (SS) 3-321
Tele-Talk (PASV) 3-342
TI-Speech (TJ) 3-49
Touch Linker (CIEAE,PW,TJTW) 1-80
Touch Mouth (DRDJO,RE,W) 3-65
Tribe System (ACS) (CLEAE,PW,TJTW,W) 1-80
Tribe System (Words+) (CLEAE,PW,TJTW,W) 3-81
UNISTAR Pre-IEP Report (AM,LE) 3-163
V.P. (SYTO) 3-90
VERBS1 STAR (PASV,W) 3-347
Virtus Plus (SYTO) 3-100
Viewscan Text System (CN,LP,PA,W,P,W,T,O,W) 3-100
Vista (LP,TO) 3-101
Vocalink CSR-BLC (TJ) 3-50
Vocalink Series 4000 (TJ) 3-51
Voice Card (TJ) 3-52
Voice Command System (TJ) 3-53
Voice Communications Option (PC,SY,TI,TL) 3-53
Voice Communications System (PC,TJ) 3-54
Voice Driver (TJ) 3-54
Voice Systems Package (SV,TO) 3-53
Vocodescribe-1000 (TJ) 3-55
Vocodescribe-2000 (TJ) 3-56
Votalink IB (SS) 3-126
WAIS-Riter 'BASIC' (AMAR) 3-164
Wechsler Adult Intelligence Scale-Refined (WAIS-R) (AMAR) 3-164
Western Center Echo + Synthesizer Package (OAV) 3-14
WISC-R Computer Report (WISC-R) (AMAR) 3-165
WISC-Riter 'BASIC' (AMAR) 3-165
WISC-Riter Complete (AMAR) 3-166
Woodcock Reading Mastery Tests Error Analysis Report (AMAR) 3-285
Word-Talk (PASV,W) 3-348
Wordsp-To-Speech (SYTO,W) 3-101
Zygo scanWRITER (CIEAE,PW,TJTW) 1-86
Zygo TETRAscan (TJ) 3-57
Index 4: Products Listed by COMPUTER

IBM PC Jr (IPJ)
Coinbanks (CNES.ET.KE) 3-202
Core Reading and Vocabulary Development (ET.LS) 3-208
Enhanced PC Talking Program (SV.TO) 3-85
Foundations I (ARCRES.ET) 3-221
Game Power for Phonics, Plus (AS.ET.LS) 3-177
Key Tronic Plug-Compatible Keyboards (KM) 3-7
Keyguards (KG.KM) 3-10
Keylocks (KM) 3-12
Keyshields (KG.KM) 3-13
Micro Braille (BR.PA.WP) 3-327
Multi-Scan (AS.EST.PATR) 3-329
PC Speak (SV.TO) 3-82
Picture Perfect (DR.KE) 3-302
Race the Clock (ET.GARE) 3-260
Spellist (ET.LS) 3-273
Synphonix Jr (SS) 3-123
Writing to Read (ET.LS) 3-295

NEC (model not specified) (NE)
FingerTip Controller (SW.TI) 3-31
Head Switch (SW.TI) 3-18
Keyer (KM) 3-8
Modified Joystick (SW) 2-23
Tongue Controller (SW.TI) 3-49

Other - Control Data (OC)
JOBS System (AM.AR.AS.VO) 3-178

Other - Franklin 1000 (OF1)
Computer Entry Terminal (T) 3-195

Other - Franklin family {not specified} (OF)
Keyguards (KG.KM) 3-11
Print-it (OA.TO) 3-84

Other - Grid (OG)
Keyguards (KG.KM) 3-12
Moisture Guard (KM.DA) 3-13

Other - ITT (OI)
Voice Communications System (PC.TI) 3-54

Other - Terminal (type not specified) (OT)
VoiceLink SYS300 (T1) 3-51
VoiceLink VR7300 (T1) 3-52

Other - Zenith (OZ)
Smarhome I (CM.ECPC.KE) 2-63

TRS-80 Color (T8C)
Ears (T1) 3-27
Handi-Writer Version 3.51 (CL.PA) 3-320
Lightpen Programs for Special Education I & II (CN.ET.LS) 3-237
Morse (PA.WP) 3-328
PowerPad (IDRJD.RE) 3-64
Quiet Duck Learning Series (AS.ET.KB.LS) 3-259
Super Voice (SS) 3-121

TRS-80 Model 100 (TP1)
Keyer (KM) 3-8
Talking 100 (CL.KA.PC.PW.WP) 1-78

TRS-80 Model 200 (TP2)
Keyer (KM) 3-8

TRS-80 Model I (T81)
Basic Interpreter for the Blind (SV.TO) 3-82
Cogrehab Vol. 1 (CR.ET.LS) 3-200
Cogrehab Vol. 2 (CR.ET.LS) 3-200
Cogrehab Vol. 3 (CR.ET.LS) 3-201
Enhanced PC Talking Program (SV.TO) 3-85
JOBS System (AM.AR.AS.VO) 3-178
Keyguards (KG.KM) 3-10
Large Type (LP.PA.WP) 3-323
SAVIT (APDA) 3-140

TRS-80 Model II (T82)
Handi-Keys (AR.AT.KM) 3-5

TRS-80 Model III (T83)
Articulator: Goals and Objectives for Speech (AM.JE.ET) 3-149
Child Placement Report Writer (AM.AR) 3-151
Cogrehab Vol. 1 (CR.ET.LS) 3-300
Cogrehab Vol. 2 (CR.ET.LS) 3-300
Cogrehab Vol. 3 (CR.ET.LS) 3-301
Core Reading and Vocabulary Development (ET.LS) 3-208
Deafsign (AS.ET.SI) 3-210
Edufun (CM.ET.LS) 3-213
Enable Writer (T1) 3-28
Enhanced PC Talking Program (SV.TO) 3-85
Explorer (AM.AR) 3-154
Game Power for Phonics, Plus (AS.ET.LS) 3-177
H:1 Handicapped Word Games (ET.GAL.ES.RE) 3-300
H:2 Handicapped Arithmetic Flash Cards (CN.ET.LS.RE) 3-224
Keyboarding For The Dyslexic (ET.KB.LS.WP) 3-230
Keyboarding for the Physically Handicapped (AS.ET.KB) 3-231
Keyboarding for the Visually Limited (ET.KB.LS.WP) 3-231
Keyboarding with One Hand (ET.KB.WP) 3-232
Keyguards (KG.KM) 3-10
Large Type (LP.PA.WP) 3-323
PIAT Error Analysis Report (AM.AR) 3-159
Quiet Duck Learning Series (AS.ET.KB.LS) 3-259
SAVIT (APDA) 3-140
Stanford-Binet Computer Report (SB-CR) (AM.AR) 3-162
Wechsler Adult Intelligence Scale-Revised (WAIS-R) (AM.AR) 3-164
WISC-R Compilation: What To Do Now... (AM.AR) 3-165
WISC-R Computer Report (WISC-RCR) (AM.AR) 3-165
Woodcock Reading Mastery Tests Error Analysis Report
(AM,AR) 3-167

TRS-80 Model IV (T84)

Articulator: Goals and Objectives for Speech (AM,JE,ST) 3-149
Child Placement Report Writer (AM,AR) 3-151
Cogrehab Vol. 1 (CR,ET,LS) 3-200
Cogrehab Vol. 2 (CR,ET,LS) 3-200
Cogrehab Vol. 3 (CR,ET,LS) 3-201
Core Reading and Vocabulary Development (ET,LS) 3-208
Enable Reader (SV,TO) 3-85
Enable Writer (TI) 3-28
Explorer (AM,AR) 3-154
Game Power for Phonics, Plus (AS,ET,LS) 3-177
Keyboarding For The Dyslexic (ET,KB,LS,WP) 3-230
Keyboarding for the Physically Handicapped (AS,ET,KB) 3-231
Keyboarding for the Visually Limited (ET,KB,LP,WP) 3-231
Keyboarding with One Hand (ET,KB,WP) 3-232
Large Type (ET,PA,WP) 3-232
PLAT Error Analysis Report (AM,AR) 3-159
Quiet Duck Learning Series (AS,ET,KB,LS) 3-259
Stanford-Binet Computer Report (SB-CR) (AM,AR) 3-162
WISC-R Error Analysis Report (AM,AR) 3-167

WISC-R Compilation: What To Do Now. (AR,AS,ET) 3-165
WISC-R Computer Report (WISC-RCR) (AM,AR) 3-165
Woodcock Reading Mastery Tests Error Analysis Report (AM,AR) 3-167

Tandy 2000 (T20)
Quiet Duck Learning Series (AS,ET,KB,LS) 3-259

Tandy/Radio Shack (model not specified) (T)
Smarthome I (CM,EC,PC) 2-63

Texas Instrument TI 99/4A (X94)
Keyguards (KG,KK) 3-11
Appendix A

Additional Sources of Information

This appendix includes resource lists and sources of information about a variety of topics relevant to the application of technology in special education, rehabilitation, and augmentative communication. The information provided is not evaluative, and inclusion on any of the Information Summaries does not imply endorsement or recommendation. A listing of the Information Summary titles is provided on the next page.
Appendix A: Additional Sources of Information

Selected Software Resources A-3
Selected Newsletters and Journals A-6
Networks, Bulletin Boards and Databases A-13
Associations/Advocacy Groups/Self-Help Groups A-17
Training Programs in Technology in Special Education A-21
Computer Assessment/Training Programs for Disabled Individuals A-24
Information on Adaptive Toys and Toy Modifications A-27
Selected Information Resources for Deaf and Hearing Impaired Individuals A-29
Selected Information Resources for Blind and Visually Impaired Individuals A-31
Additional Information Resources A-35
Selected Bibliography of Videotapes on Augmentative Communication and Computer Access for Handicapped Individuals A-46
Service Centers A-52
Portable Typewriters A-59
Optical Character Recognition Scanners A-60
Portable Battery-Operated Printers A-61
Selected Software Resources

This list contains two sections, with information on SOFTWARE DIRECTORIES and SOFTWARE INFORMATION SERVICES. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

Software Directories and Guides

<table>
<thead>
<tr>
<th>Software Directory and Guide</th>
<th>Address</th>
<th>Telephone</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Times</td>
<td>Free COL Dept. C, 1696 Massachusetts Avenue, Cambridge, MA 02138, 800/637-0047</td>
<td></td>
<td>Free catalog of software selected specifically for children with learning disabilities. Over 100 programs, by subject area.</td>
</tr>
<tr>
<td>The Educational Software Catalog</td>
<td>Computer Options, 85 Market Street, Poughkeepsie, NY 12601, 914/471-2765</td>
<td></td>
<td>100 pages; current educational software for Apple, IBM, and Commodore, by subject area; 500+ titles.</td>
</tr>
<tr>
<td>Public Domain Software on File, Apple II Series Collection</td>
<td>Facts on File Publications, 460 Park Avenue South, New York, NY 10016, 212/683-2244</td>
<td></td>
<td>Currently gathering and evaluating public domain software for IBM, Macintosh, and CP/M.</td>
</tr>
<tr>
<td>Software Directory of Free Educational Material and Special Education Software</td>
<td>$30.00 Education Associates, P.O. Box 35221, Phoenix, AZ 85069</td>
<td></td>
<td>Comprehensive reference of programs from more than 100 companies. Programs are indexed by curriculum area (further divided into specific skill areas), exceptionality, hardware, use of special peripherals for input and output, level (early childhood, primary, intermediate jr. high, sr. high, adult basic education, professional). Programs for special education admin. are included (authoring systems, learner evaluation and assessment, records maintenance/general administration and management, teacher utilities).</td>
</tr>
</tbody>
</table>

The Educational Software Catalog of Special Populations

| Software Recommended for Special Populations                     | Dr. Eydie Sloane FDLRS-South, 9220 SW 52nd Terrace, Miami, FL 33165, 305/274-3501 |             | Alphabetically lists programs in major curriculum areas (language arts, math, social studies, science, career/vocational education, speech/language, survival/independent living skills, leisure activities, word processing/utilities, computer science/technology and recommendations for (1) hearing impaired, vision impaired, motor impaired, mentally retarded or learning disabled and (2) ability/interest level - preschool, elementary, junior, senior and adult. |

The Specialware Directory: A Guide to Software For Special Education

| The Oryx Press                                                    | $19.50 The Oryx Press, 2214 N. Central at Encanto Suite 104 Phoenix, AZ 85044 |             | Comprehensive reference of programs from more than 100 companies. Programs are indexed by curriculum area (further divided into specific skill areas), exceptionality, hardware, use of special peripherals for input and output, level (early childhood, primary, intermediate jr. high, sr. high, adult basic education, professional). Programs for special education admin. are included (authoring systems, learner evaluation and assessment, records maintenance/general administration and management, teacher utilities). |
Appendix A: Additional Sources of Information

The 1986 Educational Software Preview Guide
ICCE (International Council for Computers in Education)
University of Oregon
1787 Agate Street
Eugene, OR 97403-1923
503/686-4414
Lists over 400 titles of favorably reviewed software for K-12 classroom use by curriculum area.

Only the Best: The Discriminating Software Guide
For Preschool-Grade 12
1986 edition
Education News Service (see Publications section)
P.O. Box 1789
Carmichael, CA 95609
916/488-159
916/488-1223
An annual report by the editors of School Tech News. Descriptions of 168 new programs that received highest agreement of top quality from 22 evaluation services, and a listing of 54 runners-up programs and the 113 highest rated programs from 1985.

Technology in Curriculum (TIC) Project
Technology Unit
California Dept. of Education
721 Capitol Mall
Sacramento, CA 95814
916/324-1961
4 resource guides (math, lang. arts, science, history/social sci.) which explain how 100 video and 500 software programs fit into the curriculum with specified learning objectives. 5-10 detailed lesson plans using programs for different grades in each subject area. Data related software (Apple II) merges information in the resource guides electronically. This is expected to be a model for other states; each public school in Calif. received a copy. A limited number are available for other educators.

Compilation of Clinical Software For Aphasia Rehabilitation and Cognitive Retraining
Clinical 2850 Vinlemere
Birmingham, MI 48008

Computer Use in Social Services
Network Software Clearinghouse
The Graduate School of Social Work
University of Denver
Denver, CO 80208-0471
303/871-2915
Software for use in human services.

Survey of Existing Courseware
Education Turnkey Systems, Inc.
250 N. Washington Street
Alexandria, VA 22314
703/536-7310

The Special Directory
LINC Resources
3857 North High Street
Columbus, OH 43214
614/263-2123

Family Guide to Educational Software
L.F. Garlinghouse, Inc.
320 SW 33rd Street
F.O. Box 299
Topeka, KS 66601-0299
913/267-2490

Educational Software for the School
American Educational Computer
2450 Embarcadero Way
Palo Alto, CA 94303

Directory of Educational Computing Resources
Classroom Computer Learning
5616 West Carmel Street
Cicero, IL 60650

The Yellow Book: A Parent's Guide to Teacher Tested Educational Software
1985
Garland Publishing, Inc.
136 Madison Avenue
New York, NY 10016

IBM Special Education Resources Guide to Adaptive Devices, Software, and Services for Special Education, Vocational Rehabilitation, and Employers
National Support Center for Persons with Disabilities
P.O. Box 2150
Atlanta, GA 30055
404/238-3206
800/426-2133

The Rehab/Education Technology Resourcebook Series: Resourcebook 3, Software and Hardware
1986
Trace Research and Development Center
1500 Highland Avenue
S-151 Waisman
Madison, WI 53705
608/262-6966

Curriculum Software Group
P.O. Box 189
Selma, OR 97538
503/597-2424
Software for special education.
A. Appendix A: Additional Sources of Information

Custom Software For Use in Rehabilitation Facilities
The Sheltered Workshop, Inc.
P.O. Box 1206
208 N. 4th Street
West Memphis, AR 72301
501/732-2750

Programs include: Individual Program Planning,
Job/Client Matching, Piece Rate Payroll, Contribution
Recording System, Leave Record, and Client Data
Management.

Courseware in Special Education
School Book Branch
Alberta Education
10410 - 121 Street
Edmonton, Alberta, Canada T5N 1L2
403/427-2767
Available on diskette, usable with DB Master program.

Personal Computer Software
IBM National Support Center for Persons with Disabilities
P.O. Box 2150
Atlanta, GA 30055
404/238-3206
800/426-2133

Special Education Software Review
Dea Pfeiffer (editor)
3807 Northwood Avenue
Peoria, IL 61614
309/685-8262

Microgram
Educational Products Information Exchange
P.O. Box 839
Water Mill, NY 11976
516/283-4922

The Digest of Software Reviews: Education
301 West Mesa
Fresno, CA 93704
209/431-8300

1000+ review extracts from 150 journals and magazines;
monthly issues and circulation indexes by title, subject,
publisher and computer (Ap, Ct, Com, IBM, DEC, TRS-
80)

Educational Software
First Software Corporation
available at computer dealers
A quarterly catalog of best-selling educational products
for Apple, IBM and Commodore 64 computers.

An Update on Software in Cognitive Rehabilitation
William Lynch
May/June, 1986
Cognitive Rehabilitation
6555 Carrollton Avenue
Indianapolis, IN 46220
317/257-9672

Software Information Services
Connecticut Special Education Network/Software Evaluation
ConSENSE
Box U-64
Glenbrook Road
University of Connecticut
Storrs, CT 06268
203/486-4034
Concerned with evaluating courseware for disabled
students. Has telecommunications system for special
education administrators, and a telecommunication
project for disabled students.

Special Education Software Center
Building B, Room 5312
333 Ravenswood Avenue
Menlo Park, CA 94025
For Technical Assistance: 800/223-2711
For Technical Assistance (City): 800/435-7639
For Software Information: 800/327-5892
Free access to the Center's software database and
information services. Can retrieve by any or all of these
categories: curriculum or skill level; academic readiness
or interest level; handicapping condition; type of
computer, peripherals required; primary users; type of
instruction. Center staff mail out a printout of all
references found, or can send electronically to
SpecialNet, CompuServe, or HelpNet (see "Networks").
An info sheet listing hands-on evaluation of products
available. Funded by US Dept. of Education

Disability, Electronic Aids Reference Service (DEARS)
Miss Helen M. Towalcy
117, Wickham Chase
W. Wickham Kent, ENGLAND BR4 OBQ
01-777 7560
Appendix A: Additional Sources of Information

Selected Newsletters and Journals

This list is divided into sections of publications with information for computer users with disabilities, and those using computers to teach persons with disabilities, and information on the area of augmentative communication. No recommendations or endorsements are implied by inclusion in this list. Contact each resource for specific, up-to-date information.

**Journal for Computer Users in Speech and Hearing**
Computer Users in Speech and Hearing (CUSH)
School of Hearing and Speech Sciences
Ohio State University
Athena, OH 43701
614/594-6168

Publishes manuscripts dealing with computer applications in diagnosis, treatment, and delivery of services to communically handicapped persons. Includes computer-hardware reviews, new product announcements, and summaries.

**American Journal of Occupational Therapy**
American Occupational Therapy Association
1307 Rockland Drive
Rockville, MD 20850
301/948-9626

Publication that lists new approaches, practices, research, educational activities and professional trends in occupational therapy.

**SERC Newsletter**
Connecticut Special Education Resource Center
Hartford Graduate Center
275 Windsor Street
Hartford, CT 06110
203/464-8514

Outlines the Special Education Resource Center's inservice activities, and lists new acquisitions, including professional books, instructional materials and microcomputer software.

**Electronic Education**
Electronic Communications, Inc.
1331 Executive Center Drive
Suite 220
Tallahassee, FL 32301
904/878-4178

Electronic Education features educational uses of the microcomputer. Has carried articles on computer applications in special education.

**Rehabilitation Gazette**
Gazette International Networking Institute
4502 Maryland Avenue
St. Louis, MO 63108
314/361-0475

A bi-annual international journal on the subject of independent living. Published by disabled individuals, it features articles on travel, book reviews, technological equipment and friends around the world.

**TRAINING, The Magazine of Human Resource Development**
Lakewood Publications, Inc.
The Lakewood Building
50 S. 9th Street
Minneapolis, MN 55402
612/333-0471

Articles concerning training disabled employees to do their jobs in corporate and industrial settings as well as making jobs accessible to disabled people. Concentrates on adapting existing business equipment.

**Ruralink**
ACRES
359 Miller Hall
W. WA University
Bellingham, WA 98225
206/676-3576

Each issue contains a section on technology. Additionally, various other sections report latest technological and adaptive devices for rural disabled individuals.

**Rural Special Education Technology**
National Rural Development Institute
359 Miller Hall
W. WA University
Bellingham, WA 98225
206/676-3576

Each issue contains sections on resources, problems and strategies, many of which are related to technology for handicapped persons. A recent issue was devoted exclusively to technology.
Appendix A: Additional Sources of Information

Bi-monthly newsletter that reports on computer advances in education. Reports on training, software purchasing, obsolescence, new products, research, legislation, state and local news, meetings and conventions.

Cognitive Rehabilitation
6555 Carrollton Avenue
Indianapolis, IN 46220
317/237-9672
Bimonthly journal that includes articles on the use of computers in cognitive retraining, software reviews, and printed source code to allow readers to program new applications.

MAINSTREAM, Magazine of the Able Disabled
Exploding Myths, Inc.
2973 Beech Street
San Diego, CA 92102
619/234-3138
Covers independent living and employment related technology. Also carries feature articles on individuals with various handicapping conditions.

BYTE
70 Main Street
Peterborough, NH 03458
603/924-9281
BYTE is a monthly magazine covering general computer applications. The magazine has occasional articles on computer applications for disabled individuals.

Education Update
Association for Retarded Citizens of Georgia
1851 Ram Runway #102
Colley Park, GA 30317
404/761-2745
Contains articles relevant to parents educating each other. Technological aids and assistive devices are frequently featured.

Input/Output
669 Casleton Avenue
Staten Island, NY 10301
718/984-1526
This periodical is published by handicapped students in the New York City Public Schools. It serves as a clearinghouse for technology in Special Education.

Rehabilitation Digest
Canadian Rehabilitation Council for the Disabled
One Yonge Street
Suite 2110
Toronto, Ontario Canada M5E 1E5
416/862-0340
Each issue contains the feature, "Let's Get Technical," highlighting technology and aids to daily living. Additionally, computer technology is a regular feature.

The Exceptional Children
Psy Ed Corporation
605 Commonwealth Avenue
Boston, MA 02215
617/536-3961
Covers applicable and exceptional children as well as new technological developments. Devotes one issue each year strictly to technology.

Education of the Handicapped
Capitol Publications
1300 N. 17th Street
Arlington, VA 22209
703/528-5400
Bimonthly newsletter containing current information about federal, state, and local efforts to educate handicapped children. Covers new laws and regulations, court cases and funding.

Moving Forward
P.O. Box 1304
La Canada, CA 91011
818/952-1340
Features articles on various disabilities as well as regular items regarding technology and disabled people.

Paraplegia News
5201 N. 19th Avenue
Phoenix, AZ 85015
602/246-9426
Offers information on spinal cord injury issues to disabled individuals and to the professional community. Includes articles on accessibility, research, recreation, legislation, and new products.

Personal Computer Opportunities for the Handicapped
P.O. Box 374
Spicer, MN 56288
612/796-5763
A publication designed to address the community of individuals interested in training and placement of handicapped persons in the area of data processing.
Appendix A: Additional Sources of Information

Washington Apple Pi Journal
Washington Apple Pi
8227 Woodmont Avenue
Suite 201
Bethesda, MD 20814
301/654-8060

Feature reviews of microcomputer hardware and software. It also serves as a type of computer bulletin board for individuals wishing to meet and/or help other computer users.

Link-and-GO
COPH Bulletin
COPH-2
2030 Irving Park Road
Chicago, IL 60618
312/477-1813

Periodicals dedicated to handicapped persons who use personal computers. Quarterly.

On-Line Today
CompuServe, Inc.
500 Arlington Centre Blvd.
Columbus, OH 43220
This periodical informs subscribers to CompuServe's handicapped User's Database about new technologies and services available on the database.

Accent on Living
Box 700
Bloomington, IL 61701
309/378-2961
Quarterly. Information for physically disabled individuals.

The Disabled Challenger
Kissick's Consultants, Inc.
1615 South Fourth
Apt. #M-3210
Minneapolis, MN 55454
Quarterly newsletter. Each issue features one disabled person and one nondisabled person with positive outlooks.

Bits and Pieces
Massachusetts Rehabilitation Commission Library
Room 311
20 Park Plaza
Boston, MA 02116
617/727-1140 (voice and TDD)
A bi-monthly newsletter and acquisitions list of the Massachusetts Rehabilitation Commission Library. The Library has a large collection of disability and rehabilitation information.

The Disability Rag
The Advocado Press, Inc.
Box 145
Louisville, KY 40205-54
502/459-5343
Deals with social change and political issues affecting the disability rights movement. Frequently contains articles regarding the relevance of technology and announcements about new technology.

ConnSENSE Bulletin
Connecticut Special Education Resource Center
Hartford Graduate Center
275 Windsor Street
Hartford, CT 06120
203/246-8514
Contains reviews of software as they apply to special needs students. Lists upcoming events and technological breakthroughs for people with disabilities as well as resource and reference information.

Bright Futures
Easter Seal Children's Center
3161 Maple Drive, NE
Atlanta, GA 30305
404/226-6252
Offers advice for pre-school computing, including articles on successful software utilized both in therapy and the classroom. Also covers questions and answers derived from letters to the editor.

Awareness
NAPVI
P.O. Box 180806
Austin, TX 78715

InCider
CW Communications/Peterborough
P.O. Box 911
Farmingdale, NY 11737-9811
Monthly magazine that deals with the Apple II series of computers. Articles, reviews, including educational software.

Counterpoint
9618 Percussion Way
Vienna, VA 22180
703/281-3601
Quarterly newspaper sponsored by the National Association of State Directors of Special Education. Practices, research outcomes, trends and advancements in special education.

Disability News OnLine
257 Center Lane
Levittown, NY 11756
Appendix A: Additional Sources of Information

SENSUS
Technology Update
Sensory Aids Foundation
399 Sherman Avenue, Suite 12
Palo Alto, CA 94306
Quarterly.

UpdateABLE
DATA Institute
4407 Eighth Street NE
Washington, DC 20017
Quarterly newsletter with Abledata current events, questions and answers, related information sources and user success stories. A component of the Abledata User's Group.

Bulletins of Science and Technology for the Handicapped
Free of charge.
American Association for the Advancement of Science
Office of Opportunities in Science
1776 Massachusetts Ave. N.W.
Washington, DC 20005
202/467-4400
Quarterly. Includes announcements of products, meetings, scholarships, grants, resource lists, and summaries of current research.

The Catalyst
1259 El Camino Real
Palo Alto, CA 94025
415/326-6997
Bimonthly; Newsletter of the Western Center for Microcomputers in Special Education, Inc.; Information on products, research, and applications.

Closing the Gap
P.O. Box 68
Henderson, MN 56044
612/248-3294
Bimonthly; Information on the use of computers in special education and rehabilitation, including software and hardware reviews, user comments, articles, and suggestions.

Computer Disability News
Free of charge.
National Easter Seal Society
2023 W. Ogden Ave.
Chicago, IL 60612
312/243-8400
Quarterly; Announcements regarding products, software, meetings, grants; interviews with users in the field.

COPH Bulletin
2030 Irving Park Road
Chicago, IL 60618
Committee on Personal Computers and the Handicapped; Quarterly.

Cue Newsletter
P.O. Box 185-17
San Jose, CA 95158
Bimonthly; Special education news and information on educational software.

Current DATA
DATA Institute
The Catholic University of America
4407 8th St. N.E.
San Jose, CA 95158

FDLRS-South
Exceptional Technology
9220 SW 52 Terrace
Miami, FL 33615
305/274-3501

Micro Scope
HCCCP
7938 Chestnut
Kansas City, MO 64132
816/363-6066
Quarterly newsletter of the Handicapped Children's Computer Cooperative Project. Includes software review and application tips.

Network
No charge.
2520 Broadway Drive
Minneapolis, MN 55110

Re:ABLE
Re:ABLE Publishing
P.O. Box 381
Bellflower, CA 90706
Bimonthly; Provides announcements and articles on successful computer applications.

Rehabilitation Technology Review
RESNA
1101 Connecticut Avenue NW
Suite 700
Washington, DC 20036
202/857-1199
"Left to Our Own Devices"
Appendix A: Additional Sources of Information

The Sloane Report
9220 SW 52nd Terrace
Miami, FL 33165
305/251-2199
Bimonthly. Available on cassette. Information on the computer industry, software and hardware reviews, consumer tips, and product information.

Teaching Research Newsletter
Special Education Department
Monmouth, OR 97361
503/838-1220

Trade-a-Comp, Trade-a-Disk
P.O. Box 671
Bethel Park, PA 15102
Monthly; For those wanting to buy, sell, or trade new or used computer hardware and software.

VME (Volunteers for Medical Engineering, Inc.)
11728 Mays Chapel Road
Lutherville, MD 21093
301/252-7834

Classroom Computer News
International Educations, Inc.
51 Spring Street
Watertown, MA 02172

The Computing Teacher
$21.50/yr.
135 Education
1787 Agate Street
University of Oregon
Eugene, OR 97403
503/686-4141
9 issues/yr (August-June). The journal of ICCE (International Council of Computers in Education). Articles, columns of various interest areas (logo, math, language arts, sciences) software reviews, new products, calendars/updates.

Educational Dealer
Pitman Learning
19 Davis Drive
Belmont, CA 94002

Educational Technology
Educational Technology Publications
720 Palisade Avenue
Englewood Cliffs, NJ 07632
201/871-4007
Monthly. Articles dealing with the application of computers for education, literature and product reviews, and abstracts of documents from the ERIC Clearinghouse of Information Resources.

Electronic Learning
Scholastic, Inc.
P.O. Box 645
Lyndhurst, NJ 07071

Family Computing
Scholastic, Inc.
351 Garver Road
P.O. Box 2700
Monroe, OH 45050-9998

Journal of Educational Technology Systems
Baywood Publishing Company, Inc.
120 Marine Street
Farmingdale, WY 11735

Journal of Special Education Technology
Managing Editor
Exceptional Child Center
UMC - 68
Utah State University
Logan, Utah 84322
Quarterly; Information, research, and reports of innovative practices applicable to educational technology.

Personal Computing
Hayden Publishing Company
10 Mulholland Drive
Hasbrouck Heights, NJ 07604
School Tech News
$32.95/yr.

Education News Service
P.O. Box 1789
Carmichael, CA 95609
916/483-6159
916/488-4623
7 issues/yr, Sept-May; yearly index... Articles, news briefs, new products and resources, software evaluations.

Computer Review-For Apple Users in Speech and Hearing
$24.95/yr.
P.O. Box 1139
State College, PA 16804
Monthly newsletter. Tips and tricks, software evaluations, articles, question-and-answer column.

Computers and the GT Student
Creative Computer Enterprises
3002 Roanoke Circle
LaFayette, IN 47905
Quarterly; software reviews, articles, Q & A column, classroom management tips and hints.
Appendix A: Additional Sources of Information

SIG Bulletin
155 Education
University of Oregon
Eugene, OR 97403
Quarterly; is a forum for ICCE special interest groups to exchange information. One SIG is the SIGSPED - for Special Education.

Computers and Complex Thinking Newsletter
Janice Patterson
National Center in Effective Secondary Schools
School of Education, University of Wisconsin-Madison
1025 West Johnson Street
Madison, WI 53706
608/263-4200

Heath
Closer Look Resource Center
Box 1492
Washington, DC 20013
202/833-4707

Software in the Classroom, A Newsletter for Social Studies Teachers
John Ruggiero
Free
Focus Media, Inc.
839 Stewart Avenue
P.O Box 865
Garden City, NY 11530
800/645-8989
516/794-8900 (NY)
Quarterly.

Update
ERIC
Council for Exceptional Children
1920 Association Drive
Reston, VA 22091
703/620-3660
Semi-annual

Rehab Brief
PSI International
200 Little Falls Street
Suite 104
Falls Church, VA 22046
Monthly newsletter each focusing on a specific topic

The Compu-Tech Connection
Research and Training Center
Stout Vocational Rehabilitation
School of Education & Human Services
University of Wisconsin-Stout
Menomonie, WI 54751
Quarterly newsletter; Product and resource descriptions.

Disabled USA
President's Committee on Employment of the Handicapped
1111 20th Street NW
Washington, DC 20210
202/633-5044

 Communicating Together
Biisymbollcs Communication Institute
350 Rumpsey Road
Toronto, Ontario, Canada M4G 1R8
416/424-3805
Communicating Together is a quarterly journal published by the Blissymbols Communication Institute.
Application of Blissymbols and information useful in implementing all augmentative communication systems are provided.

International Rehabilitation Review
432 Park Avenue South
New York, NY 10016
212/869-0460
Quarterly.

The Advocate
NSAC
1234 Massachusetts Avenue NW
Suite 1017
Washington, DC 20005
202/783-0125
Contains current information relating microcomputers to the teaching of autistic children. Also lists information concerning conferences relating to computers and autism.

Journal of Learning Disability
5613 W. Cermak Road
Cicero, IL 60650
Includes section on computers in the schools.

Current Expressions
Prentke Romich Company
1022 Heyl Road
Wooster, OH 44691
Quarterly: Product information, articles on system users.

Augmentative and Alternative Communication
Williams and Wilkins
428 E. Preston Street
Baltimore, MD 21202
Journal focuses on non-verbal communication, integration theory, technology, systems development, assessment, treatment and education of alternative systems users.
Appendix A: Additional Sources of Information

ALS Association Newsletter
ALS Association
Box 5951
Sherman Oaks, CA 91403
818/990-2151
Contains summaries of available computer-assisted communication appliances and devices. New developments in the computer-assisted communication field are covered in each issue.

Communi-Collegist
Callier Center for Communication Disorders
1966 Inwood Road
University of Texas
Dallas, TX 75225
214/783-3000
Provides current information on augmentative communication materials, equipment, and literature.

Assistive Devices News
Pennsylvania Assistive Device Center
Elizabethtown Hospital and Rehabilitation Center
Elizabethtown, PA 17022
717/367-1161
Monthly; Provides product information, announcements, and conference reports. Focuses on augmentative communication, and includes information on computer access peripherals.

Communication Outlook
Circulation Manager
Michigan State University
405 Computer Center
East Lansing, MI 48824-1042
517/353-0870
Quarterly; Focuses exclusively on communication aids and techniques.

Developmental Equipment Newsletter
981 Winnetka Terrace
Lake Zurich, IL 60047
312/438-3476
Product updates on augmentative communication and computer access devices; articles sharing useful equipment applications.

Blindness and Vision Impairments

See Information Resources on Access to Computers for Blind and Visually Impaired.

Deafness and Hearing Impairments

See Information Resources for the Deaf
Appendix A: Additional Sources of Information

Networks, Bulletin Boards and Databases

This is a summary of databases and computerized networks of interest to people with disabilities and those working with them. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

Robotics Information
(BRS)
EIC/Intelligence, Inc.
48 West 38th Street
New York, NY 10018
212/944-8500
Database with journals, books, technical reports, and conference proceedings dealing with robotics.

On-Line Microcomputer Guide and Directory
(BRS)
On-Line, Inc.
11 Tannery Lane
Weston, CT 06883
203/227-8466
Database with listings of software, including descriptives, reviews, and producer comment. No gambling software.

4 Sights Network
National Information System for the Visually Impaired
16025 Grand River
Detroit, MI 48227
313/272-3000
Teleconferencing, bulletin board, and database for blind persons and those working with them. Database information is available on rehabilitation resources, public policy, calendar of events, software descriptions and reviews, a multihandicapped blind conference, specialized training facilities, low vision, job exchange, technological aids and assistive devices, and occupational information.

CompuServe
P.O. Box 20212
5000 Arlington Centre Blvd.
Columbus, OH 43220
800/818-8199
A nationwide database with bulletin boards that provide information on handicapped persons, issues, technology, and statistics, among other things.

KendallNET
Kendall Demonstration Elementary School
800 Florida Avenue NE
Washington, DC 20002
202/651-5260 (voice or TDD)
A computer network developed specifically for schools and programs serving hearing impaired students. Electronic bulletin boards on new hardware, solutions to technical problems, what works well with deaf students, discussions of trends. An educational software clearinghouse listing programs in use or under evaluation at KDES or other schools and programs for the deaf. Electronic mail system, computer pen pal project.

ARTN (Advanced Rehabilitation Technology Network)
ACS Medicom
23825 Eshelman Avenue
Lomita, CA 90717
A network for rehab centers in N. America designed and managed by ACS Medicom. Intended to provide a key to more effective use of all rehab databases. Information is available on research & technical information, product information & test results, funding, legislative/legal efforts, education, employment. As well as electronic mail and data, ARTN stations will be able to run and use any program on the file server (e.g., Lotus 1-2-3 and DBase III Plus, etc.). 25 round one sites began using ARTN in June 1986.

AppleCider BBS
Greg Trobaugh
39-44 24th Street, Apt. 3B
Long Island City, NY 11101
718/482-0088 (voice)
718/482-0899 (modem)
A bulletin board service designed to provide support to all computer users, with special emphasis on making information available to disabled persons regarding the use of the computer for productive work and rehabilitation.
Appendix A: Additional Sources of Information

CTG Solutions
Closing the Gap
P.O. Box 68
Henderson, MN 56044
612/248-3294
A database with information on computer technology for persons with disabilities. Information on hardware, software, publications, organizations, and practices/procedures is available at a cost of $10.00 per inquiry. Annual membership fee will be initiated in October, 1986. Mail or phone inquiries; operator sends a printed document.

CompuHelp
National Association of Blind and Visually Impaired Computer Users
P.O. Box 1352
Roseville, CA 95661-1352
916/786-3923, modem
916/783-0364, voice
A menu-driven database and bulletin board for use by blind and visually impaired computer users. Information on hardware, software, publications in braille or tape, self-help groups, blind computer user groups, etc. No charge; $10.00/year donation is requested. 24 hours per day.

Logo Class Penpal Network
Ruffner Hall
University of Virginia
Charlottesville, VA 22903
804/924-3332
The network matches participating Logo teachers and their classes with other counterparts from around the U.S., Canada, or overseas, by grade level, Logo experience, interests, and computer compatibility.

Rare Disease Database
NORD
Box 8293
New Fairfield, CT 06812
203/746-6518
This is a searchable database on CompuServe, accessible with a PC and a modem. Contains health related information with resources that can be contacted for further assistance.

CompuServe
(1) HUD (Handicapped User's Database)
Rear 4
Furry Court
Lancaster, OH 43130
Rural Rehabilitation Technologies Database
University of North Dakota
Medical Center, Rehabilitation Hospital
Box 8202
Grand Forks, ND 58202
701/780-2489
This organization maintains a database containing information about technological devices of interest to disabled people.

Tech-Net
Psi-Tech Program
Concepts for Independent Living
Operations Center
2203 Airport Way South
Suite 310
Seattle, WA 98134
206/543-0670
A nationwide information network for the disabled community. Four available databases service referral, equipment exchange, publication referral and talent registry (able-bodied volunteers). Planned database: civil/legal rights, peer interest groups, open bulletin board for information sharing.

JAN (Job Accommodation Network)
P.O. Box 458
Morgantown, WV 26505
304/293-7186 (general information)
304/293-7187
A computerized catalog of solutions to accommodate functional access limitations in work environments. It was developed to promote the hiring and advancement of people with organizations.

ABLEDATA
National Rehabilitation Information Center
The Catholic University of America
440/ Eighth Street NE
Washington, DC 20017
202/635-6090
A computerized listing of commercially available products for rehabilitation and independent living.

Access on Information
P.O. B. X 700
Bloomington, IL 61701
309/378-2961
A computerized product database organized by categories of equipment and by disability function.
ADDs (Assistive Device Data Wise System)
American International Data Search, Inc.
2326 Fair Oaks Boulevard
Suite C
Sacramento, CA 95825
800/275-8700
800/223-2437 (California residents)
A source of information on adaptive equipment programs
and other resources. Requests can be made via computer,
mail, or the toll free number.

AdvocNet
The National Center for Research in Vocational Education
Ohio State University
1960 Kenny Road
Columbus, OH 43210
800/848-4815
614/486-3655 (in Ohio)
A communications network for vocational educators;
includes The Vocational Education Special Needs
Newswire.

CONFERENCER
Blissymbols Communication Institute
350 Rumsey Road
Toronto, Ontario M4G 1R8
406/424-3806
A computer conferencing network that enables users to
establish and participate in technology-related forums
and conferences regarding individuals.

CRISP (Computer Retrieval of Information on Scientific
Projects)
National Institute of Health
Westwood Building, Room 148
3333 Westbard Avenue
Bethesda, MD 20205
301/496-7543
A scientific base of information developed from recent
government health research.

BDIS (Center for Birth Defects Information Services)
171 Harrison Avenue
Boston, MA 02111
617/496-7400
A computerized database of articles, diagnostic test
cases, and an undiagnosed birth defects registry.

National Computer Bulletin Board Directory
Thomas Woerowski
$2.00
3352 Chelsea Circle
Ann Arbor, MI 48104
Lists more than 1400 bibliographies.

CUSSNe (Computer Usr Social Services Network)
Division of Social Work
East Carolina University
Greenville, NC 27834
Computerized inventory of commercially available and
public domain human services software. One component
specializes in info on computers and handicapped users.
Classification by special interest group available. Local
and national bulletin boards, downloading of public
domain software, skills bank, special interest groups.
Teaching materials, reports, literature concerned with the
education of disabled children and adults.
OR: Dick Schoech, School of Social Work, University of
Texas at Arlington, P.O. Box 19129, Arlington, TX
76019.

DEAF-NET
SRI International
333 Ravenswood Avenue
Menlo Park, CA 94025
415/859-2236
A computer network designed for but not limited to the
hearing impaired.

EIES (Electronic Information Exchange System)
Computerized Conferencing and Communications Center
New Jersey Institute of Technology
323 High Street
Newark, NJ 07102
201/641-5321
Currently investigating the use of the F15 System to
allow people with disabilities, the homebound, and senior
citizens to communicate among themselves and with others.

ECER, ERIC (Educational Resources Information Center)
Council for Exceptional Children
1920 Association Drive
Reston, VA 22091
703/620-3660
ECER is the ERIC database. It has educational
materials (including special education), reports,
bibliographic information, available via computer,
microfiche, or paper copy.

HELPNET
Special Education Software Center
Building B, Room S312
333 Ravenswood Avenue
Menlo Park, CA 800/435-7639 (access) (except Alaska and
Hawaii)
800/223-2711 (technical information)
800/327-5892 (software information)
On-line access to the Special Education Software Center.
With a modem and telecommunications software, the
center can be contacted via a toll-free number. Future
plans include bulletin boards where software subroutines
developed as a part of technical assistance activities are
made available. No charge.
Appendix A: Additional Sources of Information

HEX
(Handicapped Education Exchange)
11523 Charlton Drive
Silver Spring, MD 20902
301/681-7372
A computerized bulletin board available through the public telephone network. Free services are offered for those involved in the education of the handicapped.

NTIS (National Technical Information Service)
Department of Commerce
5285 Port Royal Road
Springfield, VA 22161-2200
703/487-4600 general information
703/487-4642 computer searches
703/487-4640 documents
A leading source for government research and reports. Data searches on topics are published and available for order.

UNET
The M.U.S.E. User's Network
Western Illinois University
Macomb IL 61455
309/298-2257
An electronic bulletin board for computer users, program developers, and educators; information on computer use in special education, forum for information and idea sharing, and access to public domain software relevant to the field. On-line 24 hours/day, 7 days/week. No membership charge.

Well-Net
(CHIP : Community Health Information Project)
222-C View Street
Mountain View, CA 94141
415/969-8798
415/968-1126
A nationwide electronic bulletin board for the disabled. No membership fee.

NARIC (National Rehabilitation Information Center)
See ABLEDATA

REHABDATA
See ABLEDATA

Specialnet
National Association of State Directors of Special Education
2021 K Street NW, Suite 315
Washington, DC 20006
202/296-1800
This network features telephone access, electronic mail, bulletin and data collection in the area of special education.

Center for Special Education Technology
Technology Information Exchange
Council for Exceptional Children
1920 Association Drive
Reston, VA 22091
800/345-8324
703/620-3660
Two electronic bulletin boards offering news about special education technology and information from other special educators. Information is primarily on how the technology is used, rather than on the products. Information and fact sheets available at no charge.

LINC Resources, Inc.
3857 N. High Street
Columbus, OH 43214
614/263-5462
A computerized database of the software for instruction, personal assistance, administration, and testing. Free searches.

Microcomputer Education Applications Network
256 North Washington Street
Falls Church, VA 22091
703/536-2310
An information exchange network for special educators.

TRAIN
Suite 101
Neshaminy Plaza 11
Bensalem, PA 19020
215/639-1512
A database of testing, training resources, assessment, and workshop materials used in special education. Inservice Network for professionals in special education.

Sources of Additional Information

The Complete Handbook of Personal Computer Communication: Everything You Need to Know to Go Online with the World
St. Martin's Press
175 5th Avenue
New York NY 10010
212/657-5151

Online Databases that Include Rehabilitation Information
Sharon McFarland
NARIC
The Catholic University of America
4407 Eighth Avenue NE
Washington, DC 20017
202/635-5822
Appendix A: Additional Sources of Information

Associations/Advocacy Groups/Self-Help Groups

The groups and organizations listed below are concerned with the education, rehabilitation, and employment of severely disabled individuals. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

American Academy for Cerebral Palsy and Developmental Medicine
2315 Westwood Avenue
P.O. Box 11083
Richmond, VA 23230
804/355-0147
Professional organization concentrating on the latest developments in the treatment of cerebral palsy.

Association for the Development of Computer-Based Education and Training
Washington University
Miller Hall 409
Bellingham, WA 98225
206/676-2860
Association for professionals involved in computer-based education and training. Membership benefits include annual conference, newsletter, quarterly journal and local chapters.

American Occupational Therapy Association
1383 Piccard Drive
Rockville, MD 20850
301/948-9626
AOTA is a nationwide organization of professionals concerned with all aspects of the occupational therapy field. The organization publishes the American Journal of Occupational Therapy.

ASHA (American Speech-Language-Hearing Association)
10801 Rockville Pike
Rockville, MD 20852
301/897-5700
ASHA is involved in a number of different applications of computer technology, including administration, clinic, therapeutic, educational, and research.

Center for Computer Assistance to the Disabled (C-CAD)
P.O. Box 314
Hurst, TX 76053
817/273-2084

Association of Electronic Cottagers
677 Canyon Crest Drive
Sierra Madre, CA 91024
Organization designed to support people who work in their homes with personal computers. Members can obtain marketing assistance and business consultation. Information can be obtained through CompuServe.

Association of Computer Educators, Inc.
751 Band Avenue
Staten Island, NY 10310
718/896-5708
New York state area. Facilitates information sharing, promotes equitable use of computers by all students.

BMUG
$40/year; includes bi-annual newsletter, help-line
1442 A Walnut Street #62
Berkeley, CA 94709
Macintosh Users Group; one of the Group's SIGs is concerned with educational applications.

Boston Computer Society
1 Central Plaza
Boston MA 02108
617/367-8080

California Governor's Committee for Employment of the Handicapped
800 Capitol Mall
Sacramento CA 95814
916/323-2545
Committee on Personal Computers and the Handicapped (COPH-2)
2030 W. Irving Park Road
Chicago IL 60618
312/728-9879
312/477-1813
Information and technical consultation.
Appendix A: Additional Sources of Information

Community Health Information Project (CHIP)
222C Vie* Street
Mountain View CA 94041
415/968-8798

Compunet
Robert Mauro
Disability News Online
257 Center Lane
Levittown, NY 11756
Support network for employed, disabled men and women who use computers to earn a living.

Connecticut Parent Advocacy Center
Mohegan Community College
Norwich, CT 06360
203/886-5250
This organization acts as a referral agency for people needing information about services for handicapped people.

Coordinating Council for Handicapped Children
220 South State Street
Room 412
Chicago, IL 60604
312/939-3513
Provides training programs on special education rights and services for parents and professionals.

Council for Exceptional Children
1920 Association Drive
Reston, VA 22091-1589
703/620-660
The major national association of special education teachers, administrators, and university students training to be teachers. Publishes Exceptional Children and Teaching Exceptional Children.

Council on Assistive Devices and Listening Systems
P.O. Box 32227
Washington, DC 20007
The primary goal of this organization of manufacturers and distributors is to alert the general public to ways in which electronic devices and systems can help hearing impaired persons cope more effectively with their disability.

Disabled Interest Group of the San Diego Computer Society
(DIGSIG)
Milton Blackstone
1301 Dell Crest Lane
La Jolla CA 92037
619/459-8255

Easter Seal Systems
2023 W. Ogden
Chicago, IL 60612
312/243-8400
This organization sponsors grants for software development for disabled persons, and is developing regional adaptive device centers. Provides education, training, and discounts on selected computer systems.

Federation for Children with Special Needs
312 Stuart Street
Second Floor
Boston, MA 02116
617/482-2915
Coalition of parent organizations offering technical assistance and resource information on children with various disabilities.

FIGHT (Family Interest Group - Head Trauma), Inc. Library
1370 Wellesley Avenue
St. Paul, MN 55105
612/470-6477
Offers advice, information, and materials (for a returnable deposit) on head trauma, rehabilitation, medical care, and adaptive lifestyles.

Georgia Computer Programmer Group
2201 Glenwood Avenue SE
Atlanta, GA 30316
404/894-3972
404/874-8371

Iowa Computer-Assisted Rehabilitation Group (ICARG)
Mr. Jim Borchard
Northgate Manor
Waukon IA 52172

ISAAC (International Society for Augmentative and Alternative Communication)
P. O. Box 1762
Station R
Toronto, Ontario M4G 4A3
416/424-3806
An information and referral organization for individuals concerned with and/or working with communication disorders. Publishes Communication Outlook and Augmentative and Alternative Communication.

LIFT, Inc.
150 Pfingsten
Suite 303
North Brook IL 60062
312/564-9004
Not-for-profit contract programming company that identifies, trains, and hires physically handicapped individuals for major corporations.
Appendix A: Additional Sources of Information

Muscular Dystrophy Association
810 7th Avenue
New York, NY 10019
212.586-0808
Local chapters, clinics, referral services. Bimonthly newsletter, quarterly publication.

Music Therapy Association
25 Gelston Avenue
Brooklyn, NY 11209
718/745-9231
Provides services for disabled people interested in computer-generated music systems. Services include consulting and system set-up.

NAHSA (National Association of Hearing and Speech Action)
10800 Rockville Pike
Rockville, MD 20852
301/897-5700
A consumer advocacy group for speech and hearing impaired persons and for deaf persons.

National Down Syndrome Congress
1800 Dempster
Park Ridge, IL 60068
312/327-1550
An organization of parents and professionals that provides information on services for persons with Down Syndrome.

National Head Injury Foundation, Inc.
P.O. Box 567
Framingham MA 01701
617/879-7473

National Parent Chain, Inc.
867C High Street
Suite 200
Worthington, OH 43085
614/431-1911
This organization operates a SpecialNet Bulletin Board dedicated to information about special education.

National PC Vis. Users Group
1504 E 71st Place, #1308
Tulsa OK 74136
918/492-0311
Or 130 Hosmer Drive, Syracuse NY 13209, phone 315/635-9209

National Spinal Cord Injury Association
169 California Street
Newton, MA 02158
617/964-0521
Provides information or referrals for the direct care of para- or quadriplegic persons. Publishes a variety of materials for rehabilitation professionals and persons with spinal cord injuries.

NSAC (National Society for Children and Adults with Autism)
1234 Massachusetts Avenue NW
Suite 1017
Washington, DC 20005
202/783-0125
NSAC is a national service and advocacy organization for people with autism. Special services are offered on a local level as well as public policy advocacy and information and referral services being offered on a national scale. This organization provides information relating to computers and autistic children.

Ohio Coalition for the Education of the Handicapped
933 High Street
Suite 200-H
Worthington, OH 43085
614/431-1007
Currently developing a statewide database of agencies serving handicapped children.

PACER
4826 Chicago Avenue South
Minneapolis, MN 55417
612/827-2966
PACER provides information, training and assistance to parents of handicapped children. Advice is offered in the areas of appropriate education and interpretation of legal rights.

Quadriplegics Communications Group, Inc.
407-333 Stradbrook
Winnipeg Manitoba R3L 0J5

SIGSPED
International Council for Computers in Education
1787 Agate Street
Eugene OR 97403-1923
503/686-4414
Special interest group for computers in special education.

Special Interest Group for Computers and Physically Handicapped (SIGCAPH)
O/o Association for Computing Machinery
11 West 2nd Street
New York, NY 10013
Karen Anderson, Director; Rochester, NY, 716/427-1834

TASH (The Association for Persons with Severe Handicaps)
7010 Roosevelt Way NE
Seattle, WA 98115
206/523-8446
Offers information on severe-profound handicaps (particularly severe retardation). Maintains an extensive bookstore of books and papers regarding persons with severe handicaps. Produces assistive devices.
Appendix A: Additional Sources of Information

The ALS Association
B. 150
Sherman Oaks, CA 91403
818/990-2151
This national organization acts as a referral service for computers and computer-assisted communication devices to ALS patients. Most such patients depend on computers to enable them to communicate with others.

The Disabled Children's Computer Group
Fairmont School
724 Kearny Street
El Cerrito, CA 94530
415/528-DCCG

VIEWPOINT
C/o Physically Handicapped Training Center
University of Pennsylvania
Philadelphia, PA 19104
215/898-8108

Washington Apple Pi
8227 Woodmont Ave
Suite 201
Bethesda, MD 20814
301/654-8060
Organization of Apple computer users who meet and discuss all aspects of Apple computers. Many of the topics are applicable to disabled individuals. The organization publishes Washington Apple Pi Journal.
Training Programs in Technology in Special Education

This list contains information on both degree programs and workshop/training opportunities in the area of computer applications for disabled persons. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

ACTT Curriculum (Activating Children Through Technology)
27 Horabin Hall
Western Illinois University
Macomb, IL 61455
309/298-1014

Project ACTT was a model demonstration project funded in 1983 to develop a microcomputer curriculum model for ages birth-6. The computer was added to the existing setting to foster a sense of autonomy and control over the environment through environmental control, used as a communication device, as a tool to draw or write, and as a teaching device. Adaptive peripherals allowed several handicapped children to be part of a group of activities, and it was found that social interaction was equalized somewhat by computer use in small and large groups.

Carroll Center for the Blind
770 Centre Street
Newton, MA 02158-2597

Annual summer training program for special educators (introduction to computers and access devices, access devices for the Apple, access devices for the IBM) and blind teenagers (word processing).

Center for Learning & Technology
State University of New York at Buffalo
217 Baldy Hall
Buffalo, NY 14260
716/636-2110

Incorporates an interdisciplinary approach to integrating new technology into education. Goals include investigating fundamental questions, constructing prototypes and establishing relationships between industry and education.

Computer and Information Science Department
University of Massachusetts
A305 Graduate Research Center
Amherst, MA 01003
413/545-2744

Conducts research in design of single-switch scanning systems. Involved in the development and application of microcomputer programs for single-switch scanning. Evaluates software systems for the disabled.

Computer Resource Center
207 N. San Marco Avenue
St. Augustine, FL 32084
904/824-1654, ext. 581

Provides computer training and technical support to teachers of blind students and teachers of deaf students.

Department of Special Education
Charles A. MacArthur, Ph.D.
University of Maryland
College Park, MD 20742
301/454-6921

Computer technology in special education doctoral program.

Department of Special Education
Dr. Jean Fleischner
Dr. Robert Kretschmer
Box 223
Teachers College
Columbia University
New York, NY 10027
212/678-3880

In cooperation with the College's Department of Communication, Computing, and Technology in Education, an M.A. in Learning Disabilities or Ed.D. in Special Education, involving the application and development of technology.

Department of Special Education
University of Arkansas
Little Rock
33rd and University
Little Rock, AR 72204
501/569-3335

Teaches future rehabilitation and special education professionals computer use for a wide range of purposes. Involved in a variety of research projects, particularly regarding the use of bar code technology.
Appendix A: Additional Sources of Information

Division of Rehabilitation Services (TN)
400 Deaderick Street
Suite 1100
Nashville, TN 37219
615/741-5644

The division is on-line with SpecialNet, RehabNet, DerfNet, SCAN, H.E.X., and ABLEDATA. It provides statewide staff training in the uses of microcomputers in rehabilitation for vocational rehabilitation counselors.

Education Division:
Johns Hopkins University
100 Whitehead Hall
Baltimore, MD 21045
301/338-8273

Johns Hopkins offers both a Masters and a Doctoral program in Special Education Technology. The Education Division conducts research on integrating microcomputers into the special education classroom.

Gallaudet College
Mrs. Karen Simpson
Graduate Admissions Counselor
800 Florida Avenue NE
Washington, DC 20002
202/651-5070, ext. 5070
800/672-7620, etc. 5070

Master of Science in Educational Technology: Special Education/Deafness.

Institute on Learning-Based Tools for Special Populations
University of Virginia
Charlottesville, VA 22903
804/924-7107

The Institute was June 16 - July 5 1986. Activities to enhance use of computer applications and technology in special education and clinical settings included use of learner-based software such as 1000, MPAL (a LOGO-like language which permits use of interactive videodisk, speech synthesizer and animation), P.C. Storyboard, and Listen to Learn (a talking word processor). Participants have the use of a computer and modem during the following year to exchange ideas and information.

Lesley College Graduate School
Bebecca Corwin, Assistant Professor
Computers and Education: Focus on Learners with Special Needs
Division of Education and Special Education
29 Everett Street
Cambridge, MA 02238
617/868-9600, ext. 371

Courses blend theoretical and field-based work; Master's Degree or Certificate of Advanced Graduate Study. Program includes introductory level programming languages, software evaluation, applications for special needs learners, and curriculum integration.

M.U.S.E. Trainer Project
(Microcomputer Use in Special Education)
27 Horabin Hall
Western Illinois University
Macomb, IL 61455
309/798-1072

M.U.S.E. is designed to give participants expertise to take advantage of technology and the ability to train others in the use of computers with disabled persons. The 7 graduate level courses include: Microcomputer Applications in Education; The Young Child-Learning with technology; Microcomputer Technology in the Elementary & Middle Schools; Application of Microcomputers for Children with Special Needs; Rehabilitation Application of Microcomputers by the Handicapped; Seminar in Instructional Strategies; Practicum in Training Teachers to Use Microcomputers; Modification of Microcomputers for Children with Special Needs; Field Practice in Technology Applications-Rehabilitation of Adults.

Micro Abilities
98 Main Street
Suite 232
Tiburon, CA 94920
415/438-3966

Offers training to education and rehabilitation professionals and provides appropriate computer-related devices to work directly with clients. Assists disabled people with independent living skills.

Microcomputer Resource Center
St. Martin's College
Lacey, WA 98503
206/438-4334

Provides the opportunity for educators and others to review and evaluate different computer systems, software and other instructional materials. A variety of classes are offered related to new uses of technology.
Appendix A: Additional Sources of Information

Project M.U.S.E.
27 Horrabin Hall
Western Illinois University
Macomb, IL 61455
309/298-1634
309/298-1014

Project M.U.S.E. is a federally funded program with the primary purpose of training special education teachers to use computers in their classrooms. M.U.S.E. also identifies, evaluates, and catalogs hardware and software that is designed for or can be modified for use with handicapped children. UNET is the user's network for information sharing, questions-and-answers, or problem solving. Workshops, presentations, and training can be arranged. Possible topics include: Microcomputer Use and the Handicapped Child; Bits and Bytes for Babes: Introduction to LOGO; Software Evaluation, Adapting Peripherals; Using Switches with Handicapped Children; Integrating the Microcomputer in the Classroom; Learning from Computer Games; Word Processing; Computers as a Third Wave Tool.

Rehabilitation Research and Training Center
University of Oregon
217 Clinical Services Building
Eugene, OR 97405
503/686-3385

Administers the "Community Living" Bulletin Board on SpecialNet. Develops interactive video for mildly handicapped individuals. Organizes the local Special Interest Group for Special Educators of ICCE.

Resource Center
Colorado Easter Seal Society
609 W. Littleton Blvd.
Littleton, CO 80120
303/795-2015

Offers a variety of computer services for disabled people, including computer camps, workshops for disabled individuals, teachers, and therapists, and information on computers and adaptive equipment.

Selective Systems for Living
2500 Riverside Avenue
Minneapolis, MN 55454
612/375-0133

Provides workshops on special input devices, environmental control devices, and word processing. Assists clients in procuring systems. Working to link handicapped people to computers and employment.

SETUP
Special Education Technology Users Project
3430 Leahi Avenue
Honolulu, HI 96815
808/733-2377

SETUP is a federally funded project that trains special education teachers in the state of Hawaii to utilize the computer as a tool for computer-managed instruction and computer assisted instruction.

Special Education Technology Resource
Emmanuel College Library
Third Floor
300 The Fenway
Boston, MA 02115
617/232-7913

The center maintains a software lending library, model adaptive hardware learning lab, and a variety of trainer training opportunities for special educators.

Easter Seal Children's Center
3161 Maple Drive, NE
Atlanta, GA 30305
404/261-6262

Offers advice and training for computer use with preschool handicapped children. Includes diagnostic services for students regarding computers, peripherals, and appropriate software.
Appendix A: Additional Sources of Information

Computer Assessment/Training Programs for Disabled Individuals

This list contains information on programs and organizations that provide training for disabled persons involving the use of computers. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

Cerebral Palsy Foundation of South Arizona
4710 E. 29th DAC W.
Tucson, Arizona 85711
602/747-6809
Involves basic remediation and rehabilitation, vocational counseling and research on the use of technology with individuals with severe and profound handicaps.

Florida Diagnostic Learning Resources Services (FDLRS)
9220 SW 52 Terrace
Miami, FL 33165
305/274-3501
Offers diagnostics for computer compatibility for disabled people, inservice training, computer information resources, as well as software and hardware evaluation.

Du Page Easter Seal Treatment Center, Inc.
830 S. Addison
Villa Park, IL 60181
312/620-4433
The center specializes in the use of personal computers in therapy.

Adaptive Computer Technology Center
Kennedy Memorial Hospital
30 Warren Street
Brighton, MA 02135
617/254-3800
Utilizes and provides instruction in the use of computer-based technology to enhance learning, leisure, communication, prevocational skill development, independent living, and environmental control.

AdaptTech
35 Warren Street
Brighton, MA 02135
617/254-3800
Provides technical services and training in the use of microcomputers for disabled people.

John A. Coleman School
New York Foundling Hospital
1175 Third Avenue
New York, NY 10032
212/472-3322, ext. 629
The School uses computers daily with multiply handicapped children (ages 3-10) to achieve a variety of basic educational goals.

Sister Kenny Institute
800 E. 28th Street at Chicago Avenue
Minneapolis, MN 55407
612/874-4175
This organization uses computer programs to provide language and cognitive therapy to adults with neurologic injuries.

Living Systems/ITD
2160 S. Lamar
Oxford, Mississippi 38655
601/234-0158
Has a microcomputer laboratory equipped to evaluate and to develop hardware and software which will provide capability to disabled individuals.

Rehabilitation Institute of Ohio
Miami Valley Hospital
One Wyoming Street
Dayton, OH 45409
513/220-2763
The Institute uses computers to help brain injured individuals make maximum use of their abilities. Focus is on cognitive and linguistic retraining using microcomputers as therapeutic tools.

Yankton Area Adjustment Training Center
909 W. 23rd Street
Yankton, SD 57078
605/665-2518
Provides computer-assisted learning on the Apple IIe for area special education students. Focus includes job skills, job readiness skills, math skills, time and money skills, pedestrian safety, and motivation.

Technical Resource Center
1820 Richmond Road SW
Calgary, Alberta, Canada T2T 5C7
403/229-7675
Provides information and one-month loan of devices in the areas of adaptive toys, communication aids, daily living aids, inventory control and microcomputers. It offers assessment and consultation.
Appendix k. Additional Sources of Information

Sunny Hill Hospital for Children
3644 Slocan Street
Vancouver, British Columbia V5M 3E8
604/434-1331
Offers assessment and training of physically disabled children for access to microcomputers for education, recreation, and communication.

Valpar International Corporation
Box 5767
Tucson, AZ 85703
602/293-1510
Develops assessment equipment used by professionals for working with people with various disabilities. Offers vocational assessment using microcomputers.

Resources for Living Independently Center
4721 Pine Street
Philadelphia, PA 19143-1809
215/471-2265, 2266
215/471-2267 (TDD)
Provides computer training to disabled consumers as one of its services.

Pearson Society for Assessment and Computer Training
700 West 57th Avenue
Vancouver, B.C. CANADA V6P 1S:
604/321-3231
Three main objectives: development of aptitude and compatibility with computers; intensive training on the IBM; job search skills and provide employment.

Orange County Department of Education
200 Kalmus Drive
Costa Mesa, CA 92626
714/966-4140
The Educational Technology/Special Schools' goal is to provide opportunities for students to learn how to become more independent in their present and future environments.

Electronic University
TeleLearning Systems, Inc.
547 Beach Street
San Francisco, CA 94133
415/928-2800
Offers home courses (including tutoring) on personal improvement, business and professional skills, and credit/degree programs via computers. Provides counseling, an electronic library and a seminar series.

Los Angeles Unified School District
15530 Resby
Encino, CA 91436
818/997-2330
Provides microcomputer training to special education students. Computers are adapted to meet individual special needs. Emphasis is on vocational, recreational, and/or independent living skills.

Disabled Programmers, Inc.
P.O. Box 23118
San Jose, CA 95153
408/629-3700
DPI is an organization that trains disabled individuals to become computer programmers. DPI's Micro Applications Development Lab develops and designs adaptive devices.

BIPED Corporation (Business Information Processing Education for the Disab ed)
26 Palmer's Hill Road
Stanford, CT 06902
203/324-3935
Teaches computer programming to physically disabled individuals at two different locations (Stanford, CT, and White Plains, NY). Courses available tuition free to disabled individuals.

LIFT, Inc.
350 Pfingsten
Suite 103
Northbrook, IL 60062
312/566-9005
Offers help and training in hiring handicapped individuals as computer programmers.

Project Cable
Carroll Center for the Blind
770 Centre Street
Newton, MA 02158-2397
617/969-6200
Provides computer assessment, computer training (on adaptive devices), and software, professional training, resources (on devices), and word processing for visually impaired high school students.

Association of Rehabilitation Programs in Data Processing
P.O. Box 2404
Gaithersburg, MD 20879
301/468-6142
Organization offering nationwide data processing training to disabled people.

Maryland Rehabilitation Center
2301 Arcom Drive
Baltimore, MD 21218
301/366-8800, ext. 231
Provides evaluation of computer applications best suited for enhancing a disabled person's vocation. Acts as a diagnostic resource center in setting disabled students' vocational goals.
Appendix E: Additional Sources of Information

Averiix
Additional Sources or Information
WIMIPZ
1111M/CAMINC11
ihanirt
Community Education
10(.=.
te!
.iñN 3.)-itW
..,kwiniting computer programung_and Word processing classes for physically disabled adults as well as beginning computer classes for mentally retarded adults to reinforce academic skills and independent living skills.

Handicapped Access Center
Duluth Public Library
520 W. Superior Street
Duluth, MN 55802
218/723-3809
Trains disabled persons in the use of the Apple Ile. Applications include word processing, data base, AppleSoft Basic, Logo, etc. Product information on software, hardware, and adaptations is available.

L.D. College Writers Project
University of Minnesota
216 Pillsbury Drive SE
Minneapolis, MN 55455
612/777-1672
Provides training and practice in word processing to college-level learning disabled writers. Working papers on compiled research is distributed by mail at cost.

Federation of the Handicapped, Inc.
211 W. 14th Street
New York, NY 10011
212/242-9050
The Federation trains disabled individuals in word processing and general education.

Compute Able Network
P.O. Box 1706
Portland, OR 97207
503/644-2940
Assists individuals with various disabilities to adapt and utilize the rapid advances in computer technology.

STOREX: Computer Access Center
Cleveland Society for the Blind
1009 E. 101st Street
Cleveland, OH 44106
216/791-8118
Offers orientation, evaluation, training, engineering support and system rental to blind or visually impaired individuals. Goals are to expand access to education and vocational opportunities through computer/print technology.

Variety Club
Warwick Hotel
17th and Locust Streets
Philadelphia, PA 19103
215/735-0803
This organization offers vocational and rehabilitation training on the use of microcomputers.

Texas State Technical Institute
Drafting and Design
TSTI Waco
Waco, TX 76705
817/799-3611, ext. 3200
TSTI offers a course in Computer Aided Computer Aided Drafting (CAD) for physically handicapped students. The objective is to help students prepare for careers in drafting and industrial design.

C-CAD (Center for Computer Assistance to the Disabled)
2501 Avenue J
Suite 100
Arlington, TX 76011
817/640-6613
This is an organization that provides computer training and job placement for disabled persons.

Concepts for Independent Living
2203 Airport Way South
Suite 310
Seattle, WA 98134
206/343-0670
This organization is dedicated to developing and expanding opportunities for independent living for all disabled persons.

Computers to Help People, Inc.
1221 W. Johnson Street
Madison, WI 53715
608/257-5917
Provides disabled people with vocational training in computer operation. Also sells software designed for physically disabled people.
Information on Adaptive Toys and Toy Modifications

The following pages contain information regarding adapted toys and toy modifications to allow single switch control. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

Books and Pamphlets

William M. Lynn
$6.50
National Clearinghouse of Rehabilitation Materials
115 Old USDA Building
Oklahoma State University
Stillwater, OK 74078
405/624-7650

This project manual first explains how switches work by presenting basic electronics principles, and then provides step-by-step instructions for building several types of switches and accessories.

1974
Association for Childhood Education International
Washington, D.C. Association for Childhood Education

Homemade Battery Powered Toys and Educational Devices for Severely Handicapped Children
1980
Linda J. Burkhart
8503 Rhode Island Avenue
College Park, MD 20740

More Homemade Battery Devices for Severely Handicapped Children with Suggested Activities
1982
Linda J. Burkhart
8503 Rhode Island Avenue
College Park, MD 20740

Homemade Switches and Toy Adaptations for Early Training with Nonspeaking Persons
1984
William B. Coker, Jr.
Cincinnati Center for Developmental Disabilities
3300 Elland Avenue
Cincinnati, OH 45229
LSI/SS 15, 1, pp.32-35. (Reprints)

Toy and Games for Educationally Handicapped Children
1970
Suzi, Charlotte & Schulman, Jayne
Springfield, IL: Thomas Publishing

Technology for Independent Living Sourcebook
Alexandra Enders (ed.)
1984
RESNA
1101 Connecticut Avenue
Suite 700
Washington, DC 20036
202/857-1199

This book contains a comprehensive listing of associations, toy libraries in each state, and manufacturers and distributors of special toy..

Guidelines for Adapting Toys for the Physically Handicapped
Jayne Higgins
1982
California Avenue School
215 West California Avenue
Vista, CA

Touch Toys and How to Make Them
1984
$3.00 + .50 for postage
Touch Toys
P.O. Box 2224
Rockville, MD 20852

This is an instruction book on how to make over 100 toys for the blind. Checks payable to: Touch Toy.

Toy Modification Note: Build-it-Yourself-Battery-Insert
G.C. Vanderheiden
1982
Trace Center
1500 Highland Avenue
S-151 Waisman Center
Madison, WI 53705
608/262-6966
Appendix A: Additional Sources of Information

Strategies for Helping Severely and Multiply Handicapped Citizens
Wheelock, J. Greer, R. Anderson, and S. Odle (eds.)
1982
University Park Press
Baltimore, MD

From Toys to Computers: Access for the Physically Disabled Child
C. Wright and M. Nomura
1985
$17.00 (4th class), $20.00 (1st class) Plus $1.11 outside U.S.
Christine Wright
P.O. Box 700242
San Jose, CA 95170

Associations and Organizations

LEKOTEK
613 Dempster
Evanston, IL 60201
312/328-0001
A non-profit resource center with specialized play materials, therapy equipment, and books for loan.

ACTIVE
Play Matter/NTLA
Seabrook House
Darke Lane
Potters Bar, Herts, ENGLAND EN6 2HL

USA Toy Library Association (USA-TLA)
Judith Lacuzzi, Exec. Director
1800 Pickwick Avenue
Glenview, IL 60025
312/724-7700
Toy library, information on adaptive toys newsletter.

Catalog

Compu-Robot
$34.95
Comp Tech Systems Design
P.O. Box 516
Hastings, MN 55033
An audio-controlled robot. Easy-to-use, programable, remembers up to 48 commands, 3 speed, right and left turn, u-turn, pause. Uses 4 AA-batteries.

Arroyo & Associates
88-45 79th Avenue
Glendale, NY 11385
718/849-9306

Automated Therapy Systems
Harding and Harris
P.O. Box 1599
Orem, UT 84057

“Active Simulation Program”
Dr. Edmond Zuromski
Handicapped Children's Technological Services, Inc.
P.O. Box 7
Providence, RI 02825
401/597-7666

“Active Simulation Program” offers a free technical newsletter and an equipment development manual; markets his products commercially.

“Special Populations Catalogue”
Flaghouse, Inc.
18 W. 18th Street
New York, NY 10011
212/989-9700

Behavior aids
Social Technology Product
1210 Alameda Drive
Tempe, AZ 85282

Kaye's Kids
1010 E. Pettigrew Street
Durham, NC 27701-4299
919/683-1051

A Declaration of Independence
Adaptive Aids
P.O. Box 13178
Tucson, AZ 85732

Toys for Special Children
Steven Kanor, Ph.D.
101 Lefurgy Avenue
Hastings on Hudson, NY 10706

Zygo Industries, Inc.
P.O. Box 1008
Portland, OR 97297-1008
503/297-1725

Handicapped Children's Technological Services, Inc.
P.O. Box 7
Providence, RI 02825

The Able Child
325 Will Street
New York, NY 10014

A-28 Resource Book 1: Communication Aids
Selected Information Resources for Deaf and Hearing Impaired Individuals

The following list contains information on information resources for the deaf or hearing impaired: books and printed materials, organizations, newsletters and periodicals, and companies. Check the Additional Resources and Newsletters resource lists for further information. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

Books and Other Printed Materials

A Catalog of Captioned Educational Videotapes
National Technical Institute for the Deaf (NTID)
Rochester Institute of Technology
Division of Public Affairs, Department V
One Lomb Memorial Drive
P.O. Box 9887
Rochester, NY 14623-0887
716/475-6400

College and Career Programs for Deaf Students
$5.00 (1 to 4 copies)
Gallaudet College
Center for Assessment and Demographic Studies
Kendall Green
Washington, DC 20002
A guide to evaluating college programs, and information on more than 130 programs, including available support services.

Organizations

Foundation for Communication for the Disabled
31 Southampton Row
London, ENGLAND WC1B 5HJ
01-405-1019

National Technical Institute for the Deaf (NTID)
Rochester Institute of Technology
Division of Public Affairs, Department V
One Lomb Memorial Drive
P.O. Box 9887
Rochester, NY 14623-0887
716/475-6400
The world's largest technical college for deaf students, offering the opportunity for deaf students to go to college in a hearing environment to facilitate transition to a hearing society (15,000 hearing students; 1,250 college-age deaf students). Funded by the U.S. Department of Education.

National Association of the Deaf
814 Thaye Ave.
Silver Spring, MD 20910
301/587-1788 (voice and TDD)

Kelston School for Deaf Children
Private Bag
New Lynn
Auckland
Australia
Uses computer technology to aid language development for hearing impaired students. Provides courses in commercial applications for teenage and adult deaf students as well as parents, and acts as a resource center.

Alexander Graham Bell Association for the Deaf
3417 Volta Place NW
Washington, DC 20007
202/337-5220
National organization offering support services to deaf individuals.

National Information Center on Deafness
Gallaudet College
500 Florida Avenue
Washington, DC 20002
202/651-509
Provides either direct information or appropriate references to deaf or hearing impaired individuals. The center also publishes brief bibliographies and narrative fact sheets on requested topics free of charge.
Appendix A: Additional Sources of Information

Newsletters and Other Periodicals

The Voice
2939 Hollandale
Dallas, TX 75234
214/349-3271 (voice or TDD)
Bimonthly. Information for hearing impaired people on adaptive devices and computer access equipment selection.

Shhh (Self-Help for Hard of Hearing People)
7800 Wisconsin Avenue
Bethesda, MD 20814
301/657-2248 (voice)
301/657-2249 (TTY)
Bimonthly. A journal about hearing loss.

American Annals of the Deaf
P.O. Box 2605
Columbia, MD 21045
301/461-7400
Journal for professionals working with deaf and hearing impaired individuals.

Hearing Instruments
P.O. Box 6609
Duluth, MN 55806

Newsounds
Alexander Graham Bell Association for the Deaf
3417 Volta Place NW
Washington, DC 20007
202/337-5220
New sounds is a newsletter for deaf and hearing impaired individuals that is published alternately with the Volta Review (see below). It contains information on conferences concerning microcomputers.

Volta Review
Alexander Graham Bell Association for the Deaf
3417 Volta Place NW
Washington, DC 20007
202/337-5220
This journal for hearing impaired people reports on a variety of technology-related topics and issues.

Companies

American Communications Corporation
180 Roberts Street
East Hartford, CT 06108
203/289-3491
Am-Com I, LUV I

Garid
9817 Valley View Road
Eden Prairie, MN 55344
612/941-5464
800/328-4827, ext. 1400

Breakthrough Trust Communication Centre
5 Moreland Court
Moreland Street
Nottingham, ENGLAND NG2 3GS

The Deaf Factory Store
5010 Branchville Road
College Park, MD 20740
301/772-1565
301/722-2493 TDD
Products include computer and TDD software.

Krown Research, Inc.
6300 Arizona Circle
Los Angeles, CA 90045
213/641-4306 (Voice/TDD)

Palmetto Technologies
P.O. Box 498
Duncan, SC 29334
803/439-4309 (Voice or TDD)

Specialized Systems, Inc.
11339 Sorrento Valley Road
San Diego, CA 92121
714/455-9000
714/481-6060

3M Company
Business Communication Products Division
2209W. 3M Center
St. Paul, MN 55144
612/733-1852

Ultragte, Inc.
6442 Normandy Lane
Madison, WI 53719
608/273-0707
Products include computer interface.
Appendix A: Additional Sources of Information

Selected Information Resources for Blind and Visually Impaired Individuals

This list contains useful sources of information (books and publications, newsletters/periodicals, organizations and companies) for blind and visually impaired computer users. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

**Books and Publications**

**Touch Toys and How to Make Them**
1984
$3.00 + .50 for postage
Touch Toys
P.O. Box 2224
Rockville, MD 20852
This is an instruction book on how to make over 100 toys for the blind. Checks payable to: Touch Toy.

**Computer Equipment and Aids for the Blind and Visually Impaired**
Computer Center for the Visually Impaired
Baruch College
17 Lexington Avenue
Box 515
New York, NY 10010
The result of eight years' experience educating blind and visually impaired students in computer technology, the book lists hardware, software, peripherals, resources, training, and demonstration centers; products in development; and a checklist of technical considerations and advice on how to select equipment appropriate to specific needs.

The Future of Work for Disabled People: Employment and the New Technology
$10.00 print or cassette
Publications and Information Services
American Foundation for the Blind
15 West 16th St
New York, NY
A compilation of papers presented at the May, 1985 symposium of the same name sponsored by AFB and the President's Commission on Employment of the Handicapped.

The Ultimate Guide
$16.95 braille and cassette, $19.95 print
National Braille Press
88 S. Stephen Street
Boston, MA 02115
Assists in selecting peripherals for blind computer users: modems, braille printers, inkprint printers, speech synthesizers, paperless braille devices, odds and ends.

Project CABLE
(Computer Access for the Blind in Education and Employment
$25.00
The Carroll Center for the Blind
Project CABLE
770 Centre St.
Newton, MA 02159
This manual includes curriculum, evaluation forms, lesson plans and resources to assist in setting up or running a program. Other topics covered include funding and staffing.

An Evaluation of IBM PC Access Systems for the Blind and Visually Impaired
CTEC
IBM PC Access Evaluation
Sensory Aids Foundation
399 Sherman Avenue, Suite 12
Palo Alto, CA 94306
415-493-5000
415-229-0430

How Can We Compute?
Kathie Nolan
$14.95
VTEK
1625 Olympic Blvd.
Santa Monica, CA 90404
800/345-2256
(CA)800/521-5605
Canada, Alaska 213/452-5966
Cassette recordings of eight half-hour radio segments on the subject of computer access & adaptive devices for blind & visually impaired people. The series is directed toward the beginning, elementary-level computer user & will cover basic principles of computer use. Moderated by Jerry Kuns, program director of C-T C (Computer Training and Evaluation Center).

Resource Book 1: Communication Aids A-31
Appendix A: Additional Sources of Information

The First and Second Beginner's Guides to Personal Computers for the Blind and Visually Impaired
The National Braille Press
88 South Stephen Street
Boston, MA 02115
617/266-6160
The basic concepts, and reviews of popular systems by blind users. The second Guide is a continuation, not a replacement of the first.

Newsletters and Other Periodicals

Dialogue
Dialogue Publications
3100 Oak Park Avenue
Berwyn, IL 60402
312/749-1908
This publication, available in Braille, large print, cassette, or recorded disk carries columns that highlight computer and access technology for blind and visually impaired persons.

BAUD
Audio-Tech Laboratories
1158 Stewart Avenue
Bethpage, NY 11714
516/433-0171
Bimonthly; This cassette newsletter contains information on associated access devices for microcomputers for blind users. A free classified section allows contributors to list their services and products for sale.

Visualtek Newsletter
Visualtek, Inc
1610 26th Street
Santa Monica, CA 90404
213/829-6841

Journal of Visual Impairment and Blindness
Circulation Manager
JVIB
15 West 16th Street
New York, NY 10011
Monthly, Sept-June: Research reviews, applications, and articles on special topics.

The Communicator
Route 4, Box 26
Hicksville, VA 23434
703/766-3869
A bimonthly newsletter designed to provide information to teachers of the visually handicapped. Emphasis is on advances in technology and how they are being used. Includes teaching hints, software reviews, user comments, and suggestions. Available in large or regular print or on tape

Computer Assisted Learning for the Visually Handicapped
Research Center for the Education of the Visually Handicapped
Selly Wick House
59 Selly Wick Road
Birmingham ENGLAND B15 7JE
021-471-1303

RaiseC Dot Computing Newsletter
David Holladay/Caryn Nav
408 South Baldwin Street
Madison, WI 53703
608/257-9595 general
608/257-8834 technical
Monthly, explores microcomputer applications for the visually impaired.

Microcomputer News for Teachers of Blind Students
Catherine Mack
Florida School for the Blind
207 St. Augustine
St. Augustine, FL 32084
904/824-1654

Talking Book and Braille Book Review
Library of Congress
Washington, DC 20542
Contains descriptions of books newly printed in Braille and a list of Braille magazines. Talking Book Topics is published bimonthly and distributed free to blind and physically impaired individuals.

Library of Congress
National Library Service for the Blind and Physically Handicapped
1291 Taylor Street
Washington, DC 20542
202/287-9281
Bimonthly. Free to the blind.

Aids and Appliances Review
Carroll Centre for the Blind
770 Centre Street
Newtown, MA 02158
617/979-6200
Quarterly; a comprehensive review of aids for the blind. Issues 9 and 10 covered voice output computer aids; Issue 11 covered braille oriented computer aids.

Softyme
P.O. Box 299
Newport, RI 02840
A bimonthly magazine on Apple disks. Most of its programs are usable with the Echo II speech synthesizer.
Appendix A: Additional Sources of Information

Organizations

Sherry Lowry
Speech Enterprises
P.O. Box 7986
Houston, TX 77270
713/461-1666
Distributes and develops large print and voice output software for other products. Special Apple Speech Large Print Resource List is available for $10.00. Catalog of products available for $3.00 print, $5.00 disk, and $7.50 Braille.

American Printing House for the Blind
P.O. Box 6085
Louisville, KY 40206
502/895-2405
Producers of software for visually handicapped children below college level. APH also published User Manuals in Braille for Apple computers.

Braille Institute
741 No. Vermont Avenue
Los Angeles, CA 90029
213/663-1111
This organization acts as a technological resource center for both visually and physically handicapped individuals.

Braille Board
Nick Dotson
904/433-5325
A computer bulletin board oriented toward blind computer users.

Home Study Computer Literacy Course
Hadley School for the Blind
700 Elm Street
Winnetka, IL 60093
800 323-4238
(In Illinois, 312/446-8111)

C-TEC (Computer Training and Evaluation Center)
Sensory Aids Foundation
399 Sherman Avenue, Suite 12
Palo Alto, CA 94306
415/329-0430
Teaches blind and visually impaired persons to use computer access devices. Provides a center for equipment, resource lists, purchasing guidelines and evaluations of specialized hardware and software.

Softdisk Magazine
P.O. Box 30008
Shreveport, LA 71130
318/868-7247
A magazine on Apple disks; features articles and programs, most usable with the Echo II speech synthesizer.

Apple Talk
Jeff Weiss
$10.00/year
301 South Tyler Street
Little Rock, AR 72204
A quarterly magazine, available on disk, for computer users with speech synthesizers.

SENSUS
Sensory Aids Foundation
399 Sherman Avenue, Suite 12
Palo Alto, CA 94306
415/329-0430
Quarterly newsletter with information regarding technology and vision impairment. Spring, 1986 issue of SENSUS dealt with accessible educational software for blind and partially sighted people.

Technology Update
Sensory Aids Foundation
399 Sherman Avenue, Suite 12
Palo Alto, CA 94306
415/329-0430
Newsletter with information regarding technology and vision impairment.

The Visual Field
Florida Instructional Materials Center
5002 North Lois Avenue
Tampa, FL 33614
Quarterly newsletter on products, projects, conferences, etc.

AFB News
American Foundation for the Blind
15 West 66th Street
New York, NY 10023
212/620-2020
Monthly publication. Information on the field of blindness and low vision.

Journal of Visual Impairment and Blindness
American Federation for the Blind
15 West 66th Street
New York, NY 10023
212/620-2020
Monthly September-June
Appendix A: Additional Sources of Information

Sensory Assistance Center
Department of Justice
10th and Constitution, NW
Washington, DC 20530
202/633-5104
This organization is a service and training center for blind and vision-impaired federal employees. Services include training in the use of computers and demonstrations of new and existing devices.

National Association of Blind and Visually Impaired Computer Users
P.O. Box 1352
Roseville, CA 95661-1352
916/786-3923 (modem)
916/783-0364 (voice)
A nonprofit, charitable corporation with the purpose of gathering and sharing useful information for blind and visually impaired computer users, and providing a mechanism for ongoing exchange of data between manufacturers, self-help groups, interested parties, and the blind community. Runs ComputelHelp database and bulletin board. (See Networks, Bulletin Boards, and Databases.)

National Technology Center
John DeWitt, Evaluation Coordinator
American Foundation for the Blind
15 West 16th Street
New York, NY 10011
212/620-2051
Evaluates products; user network; database information. A resource for blind and visually impaired persons and involved professionals.

The Carroll Center for the Blind
770 Center Street
Newton, MA 02158
617/969-6200
Various publications; computer training (Project Cable) and other educational programs.

Computer Users of America
Duane Fischer
5028 Merit Drive
Flint, MI 48506
313/736-3774

4 Sights Network
National Information System for the Visually Impaired
16625 Grand River
Detroit, MI 48227
313/272-3900

Joe Giovannelli
Audio-Tech Laboratories
1158 Stewart Avenue
Bethpage, NY 11714
516/433-0171

Blind Apple Users Group
Helen Keller National Center
111 Middlesex Road
Sands Point, NY 11050
516/944-8900

Harvey Lauer
Blind Rehabilitation Technology Specialist
Blind Center
124 Veterans Hospital
Hines, IL 60141
312/343-7959
Information on various types of computer aids and their application.

Low Vision Services & Aids for the 80's
American Foundation for the Blind
15 West 16th Street
New York, NY 10011
Pamphlets, literature, services for blind.

Information on Blind Access
National Association for the Visually Handicapped
22 West 21st Street
New York, NY 10010
212/889-3141
Also a San Francisco office.

National Braille Press, Inc.
88 S. Stephen Street
Boston, MA 02115
617/266-6160
Beginner's guide to personal computers, many printer and modem manuals transcribed in Braille.

National Federation for the Blind
Committee on Evaluation of Technology
1800 Johnston Street
Baltimore, MD 21230
301/659-9314

Sensory Aids Foundation
399 Sherman Avenue Suite 12
Palo Alto, CA 94302
415/329-0430

Smith-Kettlewell Institute of Visual Science
Rehabilitation Engineering Center
2200 Webster Street
San Francisco, CA 94115
415/563-2323

Volunteer Braillists, Inc.
5930 Old Sauk Road
Madison, WI 53705
Will transcribe papers, books, etc. into Braille.
Appendix A: Additional Sources of Information

Additional Information Resources

This resource list provides information on additional books, pamphlets and organizations of general interest to disabled persons and those working with them. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

Selected Books and Pamphlets

HEATH Resource Center
(Health Education and the Handicapped Center)
National Clearinghouse on Post-Secondary Education for Handicapped Individuals
1 Dupont Circle NW
Washington, DC 20036
202/839-9220
800/84-HEATH
Disseminates information about educational support services, policies, procedures, adaptations, and opportunities for disabled students. Prepares and disseminates the HEATH Resource Directory and a newsletter three times a year.

Computer Technology for the Handicapped: Applications '85
Selected Proceedings of the 1985 Closing the Gap Conference
Grogan, Michael
1986
$19.95
Computer Technology for the Handicapped. The Proceedings of the 1984 Closing the Gap Conference
Grogan, M. and Hagen, D.
1985
$17.95
These proceedings of the CTG Conference presentations provide information on application of computers for disabled persons.

Compilation of Clinical Software for Aphasic Rehabilitation and Cognitive Retraining
Brubaker, Susan Howell, and Rolnick, Michael L
1984
$69.95
This compilation provides descriptions of software programs and their characteristics for use in microcomputer-assisted aphasia rehabilitation and cognitive retraining.

Ten Keys
$198.00 (starter issue); $125.00 (renewal, supplements)
Aids Unlimited, Inc.
1101 North Calvert Street
Suite 405
Baltimore MD 21202
301/659-0232
Set of notebooks with tabs, separated into five sections including information on assistive devices, information on implementation of 504, court decisions, books, publications, services and funding. Starter issue (containing all previous supplements) and 11 monthly supplements, $198.00. Renewal, 12 supplements, $125.00 year.

Publications from NARIC
NARIC
4437 Eighth Street NE
The Catholic University of America
Washington, DC 20017
202/835-5826 (voice/TDD)
800/34-NARIC (voice/TDD) (information line)


Quick Guide to Resources in Special Education Technology
Bob Reid and Diane Herera Shepard
Sector Project
Utah State Office of Education
Special Education Section
Developmental Center for Handicapped Persons
Utah State University
Logan, UT
Appendix A: Additional Sources of Information

Special Education Applications for PowerPad
Dunamis, Inc.
2856 Buford Highway
Duluth, GA 30018
404/476-4934

A Study of Communication Aid Research, Prescription, and Commercialization in the United Kingdom and the Netherlands.
Richard A. Foulds
$1.50

World Rehabilitation Fund, Inc.
400 East 34th Street
New York, NY 10016
Attn: Diane Wood, Project Director
Includes service delivery models, aid demonstration centers, available communication aids, and microcomputer-based communication.

Communication Interaction Between Aided and Natural Speakers: A State-of-the-Art Report
Arlene W. Kraat
$10.95

Trace Research and Development Center
S-151 Waisman Center
1500 Highland Avenue
Madison, WI 53705
608/262-4966
A compilation of published and unpublished research, clinical observations and perspectives of aid users. Sponsored by IPCAS: The International Project on Communication Aids for the Speech Impaired

Used Equipment Marketplace: A Strategy for Cutting Equipment Costs
$9.00

Metropolitan Center for Independent Living
1821 University
Suite N350
St Paul, MN 55104
612/646-8342 (voice)
612/646-6048 (TDD)

Recognizing and Enhancing the Communication Skills of Your Group Home Clients
Beverly Vicker
1985
Development Training Center
Attn: DTC Library
2853 East Tenth Street
Bloomington, IN 47405
812/335-6508

Computer Technology and Persons with Disabilities
Proceedings
1985
$12.95

Office of Disabled Student Services
California State University, Northridge
18111 Nordhoff Street
Northridge, CA 91330
Focuses on 27 of the presentations at the conference of the same name, held in October 1985.

Speech Systems for Your Microcomputer
Gary Shade
Wayne Green Publications Group
Route 101
Peterborough, NY 03458
Voice input and output systems for the handicapped; low cost to complex; evaluation criteria.

Computers, Education, and Special Needs
E. Paul Goldenberg et al.
1984
$14.95
This book provides a practical introduction to the use of the computer as a tool for special needs education as it relates to communication, access and motivation. Case studies and a guide for implementation are included.

Technology for Independent Living Sourcebook
Alexandra Enders, OTR (Editor)
1984
$25.00
RESNA
1101 Connecticut Avenue NW
Suite 700
Washington, DC 20036
202/857-1199
This Sourcebook provides an exhaustive listing of resources for individuals with disabilities and the professionals working with them. It also contains helpful brief articles explaining major concepts, philosophies, and technical information of relevance to the areas covered.

Features of Commercially Available Communication Aids
A. Kraat and M. Silver
Prentke Romich Company
1022 Heyl Road
Wooster, OH 44691
216/262-1984
This chart visually displays functions of most of the major commercially available aids; many are useful for computer access. Non-PRC aids are included.
Appendix A: Additional Sources of Information

Access to Computers for the Physically Handicapped
Publication ACPHaL 2/84
1984
No charge for single copy
Prentke Romich
1022 Heyl Road
Wooster OH 44691
216/262-1984

This product brochure attempts to promote a greater awareness of computer-related PRC products, which provide access to computers for disabled people.

Gregg C. Vandervelden and Charles C. Lee (Coordinators)
1986
Trace R&D Center
$7.40

These Guidelines are a result of industry/government/researcher/consumer cooperative effort to study the design of computers and develop recommendations for modifications to make them more accessible. The particular focus of these Guidelines is the ability for disabled persons to use standard computers and software. The Guidelines are continually revised based upon the work of the committee. Anyone may participate by securing a copy of the Guidelines, reviewing them, and sending in comments.

Personal Computers and the Disabled-A Resource Guide
No charge for a single copy
Apple Computer
20525 Mariani Avenue
Cupertino CA 95014
408/996-1010
Telex 171-576

I'm Handicapped! How Can I Use Computers?
The Handicapped's Source
J.A. Preston Corporation
60 Page Road
Clifton NJ 07012
201/777-2700

This pamphlet gives an introduction to the basic parts of a computer and how it can be used by disabled individuals.

Guide to Learning: Resources for Users of IBM Personal Computers
1984

Personal Computers and Special Needs
Frank G. Bowe
1984
Sybex, Inc.
2344 5th Street
Berkeley CA 94710
800/227-2346

This book shows how computers can be used by individuals with different disabilities, in part by sharing the stories of people who are using computers now.

Personal Computers and the Disabled
Peter A. McWilliams
1984
Quantum Press
Loulubeay and Company, Inc.
Garden City NY

This book gives an introduction and overview of the computer and its potential applications for disabled individuals. Includes comprehensive resource listings of associations, federal government agencies, state agencies, etc.

Handbook of Microcomputers in Special Education
Michael M. Berhmann
1984
College Hill Press
4284 41st Street
San Diego CA 92105

This book provides an overview of computer applications in special education in a way that generates enthusiasm and decreases the fear of using computers.

Handbook of Microcomputer Applications in Communication Disorders
Arthur H. Schwartz
College-Hill Press
4284 41st Street
San Diego CA 92105

This book focuses on the understanding and application of the computer by agencies, clinics, and clinicians. Included are evaluation measures for hardware and software, steps in implementation, and possible funding strategies.

Learning Disabled Students and Computers: A Teacher's Guidebook
ICCE (International Council for Computers in Education)
University of Oregon
1787 Agate Street
Eugene, OR 97403
Appendix A: Additional Sources of Information

Microcomputer Resource Book for Special Education
Dolores Hagen
1984
Prentice Hall, Inc.
200 Old Tappan Road
Old Tappan NJ 07675
800/336-0338
This book gives an overview of current applications for individuals with disabilities.

IBM Special Education Resources Guide to Adaptive Devices, Software, and Services for Special Education, Vocational Rehabilitation and Employers
National Support Center for Persons with Disabilities
P.O. Box 2150
Atlanta GA 30055
404/238-3206
A listing of resources related to microcomputer use by persons with disabilities.

Computer Technology for the Handicapped in Special Education and Rehabilitation: Resource Guide I and II
ICCE (International Council for Computers in Education)
University of Oregon
1787 Agate Street
Eugene OR 97403

Software Selection, Evaluation and Organization
ICCE (International Council for Computers in Education)
University of Oregon
1787 Agate Street
Eugene, OR 97403

Interactive Video in Special and General Ed: A Development Manual
ICCE (International Council for Computers in Education)
University of Oregon
1787 Agate Street
Eugene, OR 97403

Indiana Assistive Device Resource Directory
Instructional Materials Center
Indiana Department of Education
Box 100, Butler University
Indianapolis IN 46208
317/927-0219
Directory to help Indiana service providers match those needing assistance to people and product sources. Resource for contact persons for non-vocal communication in Indiana and a listing of the equipment they have are included.

Tell 'em Ware
$10.00 (ASCII text files on Apple DOS 3.3 disk)
1714 Olson Way
Marshalltown IA 50158
Over 200 addresses of sources useful in application of Apple computers with special education students; e.g., suppliers of Apple compatible parts and accessories, suppliers of software for the handicapped, organizations and individuals with further information, collections of public domain educational software.

Computer Use in Cognitive Retraining
1984
$1.25
National Head Injury Foundation
P.O. Box 567
Framington MA 01701
617/879-7473
Includes an overview and considerations for determining appropriate use of computer technology in cognitive retraining; a bibliography with information on software, computer adaptations, articles, resources.

Microcomputer Applications for Speech-Language Services in Schools
Jana Sanders, M.A.

Everybody's Technology: A Sharing of Ideas in Augmentative Communication
Charles Goris-Monis
Charlescoms Env.
P.O. Box 419
Jean Talan Station
Montreal, Quebec H1S 2Z3

Programming Equity into Computer Education
$9.95
Project on Equal Education Rights
1413 K Street
Washington, DC 20005
A kit to evaluate the accessibility of computer resources to disabled students, girls, minorities and low-income students.

Proceedings of the National Conference on Microcomputers in Special Education
Hartford, Connecticut March 1983
CEC 5512
1920 Association Drive
Reston, VA 22091

Microcomputers in Special Education: An Introduction to Instructional Applications
Budoff, Milton Thomann
1985
$19.95
This book introduces special education teachers and administrators to microcomputers and how they can be used in special education settings.
Appendix A: Additional Sources of Information

Computer Technology for the Handicapped in Special Education and Rehabilitation
ICCE - International Council for Computers in Education
University of Oregon
1787 Agate Street
Eugene, OR 97403

Careers, Computers, and the Handicapped
Michael Bender, Nancy Pin-Milburn, Lee Richmond
Pro-Ed

Organizations

Education Turnkey Institute
256 N. Washington Street
Falls Church, VA 22046
703/536-2310
Provides information services and training on technology use in special education. Also conducts surveys of state and local education associations for publishers and developers.

Computer Users in Speech and Hearing (CUSH)
School of Speech and Hearing Sciences
Ohio University
Athens, OH 45701
614/594-6168
CUSH is an organization of speech pathologists and audiologists involved in the application of computer technology in the communication sciences. Information is exchanged through journals and a software lending library.

SEDL/Regional Rehabilitation Exchange
211 E. 7th Street
Austin, TX 78701
512/476-6861
This project identifies exemplary practices and programs. The core area is "High Technology Applications in the Vocational Rehabilitation Process." Technical assistance in this area is provided.

Fairfax County Public Schools
10310 Layton Hall Drive
Fairfax, VA 22030
703/691-2186
Resource center for technology for handicapped students in public schools. Have explored computer applications in the following areas: computer literacy, CAI, communication assistance and vocational training.

East Range Developmental Achievement
800 A Avenue
Evleth, MN 55734
218/744-5130
An exchange network for information on the use of microcomputers by persons with developmental disabilities.

Data Referral Network
Mobility Special Services, Inc.
190 Sumner Street
Boston, MA 02062
617/891-8858
Data Referral Network provides "one-stop shopping" for disabled individuals. (New York residents must call: 800/962-1480, ext. 333)

Governor's Advocacy Council for Persons with Disabilities
1318 Dale Street
Suite 100
Raleigh, NC 27605
919/733-9250
This organization is a resource center for disabled persons in North Carolina.

Massachusetts Rehabilitation Commission Library
Room 331
20 Park Plaza
Boston, MA 02116
617/727-1140 (voice and TDD)
This library is dedicated exclusively to literature about disabled people. Information about computers and adaptive devices is available free of charge to handicapped people.

First Dibs
Disability Information Brokerage System
P.O. Box 1285
Tucson, AZ 85702-12
602/791-43
A resource sharing network that provides a wide range of resources including information on new technological developments regarding computers as well as augmentative communication and rehabilitation devices.

National Center for Health Statistics
3700 East-West Highway
Hyattsville, MD 20782
301/436-8500

Easter Seal Children's Center
3161 Maple Drive, NE
Atlanta, GA 30305
404/261-6262
Offers advice and training for computer use with pre-school handicapped children. Includes diagnostic services for students regarding computers, peripherals and appropriate software.

Blissymbolic Communication Institute
350 Rumsey Road
Toronto, Ontario, Canada M4G 1R8
416/424-3805
Support and educational group involved in the design of computer programs using Blissymbols. Resource center for the use of Blissymbols. Distribute programs using Blissymbols for augmentative communication.
Appendix A: Additional Sources of Information

Bureau of Education for Exceptional Students
Florida Bureau of Education for Exceptional Students
Knott Building
Tallahassee, FL 32301
904/488-4245
State Education Agency providing hands-on training for microcomputer use to teachers and students. Acts as a resource center for anyone wanting information regarding technology and students with disabilities.

Access/Abilities
PO Box 458
Mill Valley, CA 94942
415/388-3250
Access/Abilities maintains a data base of resources for physically impaired individuals. The data base contains information on services, aids, and adaptive devices. The data is not yet electronically accessible.

Connecticut Special Education Resource Center
Hartford Graduate Center
275 Windsor Street
Hartford, CT 06120
203/246-8114
Offers inservice training on microcomputer use in special education. Acts as a resource center for computer software, professional books, tests, and instructional materials. Runs an annual summer conference.

ABLENET
Cerebral Palsy Center
Griggs-Midway Building
1821 University Avenue
St. Paul, MN 55104
612/333-5958
ABLENET provides information on technological devices and support services for children and adults with severe or profound disabilities.

National Organization on Disability (NOD)
2100 Pennsylvania Avenue NW
Suite 234
Washington, DC 20037
202/293-5968
202/293-5968 (TDD)
NOD offers information and referral services to all handicapped individuals. The organization is community-based and supports a national network of disabled people working together for change.

NIRE (National Institute for Rehabilitation Engineering)
97 Decker Road
Butler, NJ 07405
201/838-2500
This organization is an information and referral center for disabled persons seeking rehabilitation with the help of technology.

Job Accommodation Network (JAN)
Box 468
Morgantown, WV 26505
800/552-7234
A service of the President’s Committee on Employment of the Handicapped, operated by NHR (National Institute for Handicapped Research) and RSA (Rehabilitation Services Administration). Provides a free information system for employers regarding job modifications and accommodations. Includes equipment modifications, site modifications, and redesign of job functions to suit functional limitations.

ERIC Clearinghouse on Handicapped and Gifted Children
The Council for Exceptional Children (CEC)
1920 Association Drive
Reston, VA 22091
703/620-3660
Disabled or gifted children; produces one database, ECER (research and related literature), and offers searches of the ERIC database; publishes fact sheets and brief bibliographies on topics of current interest; responds to information requests.

SECTOR Project
Kim Allard, Director
UMC 68
Utah State University
Logan, UT 84322
801/753-7973

Center for Multisensory Learning
Linda De Lucchi
Lawrence Hall of Science
University of California
Berkeley, CA 94720
415/642-8941

FDRS/EAST
Eileen Pracek, Director
1450 Martin Blvd.
Merritt Island, FL 32952
305/631-1921

Association for Retarded Citizens (ARC) of the US
Bioengineering Program
P.O. Box 6109
2501 Avenue J
Arlington, TX 76006
817/640-0204
Technology for mentally retarded persons. Adapts currently available assistive devices for use by retarded persons; develops new assistive devices when needed; consolidates information on the use of technical aids into technology resource library.
Appendix A: Additional Sources of Information

Computer Options
85 Market Street
Poughkeepsie, NY 12601
914/471-2765
Workshops, service and consultation to schools, facilities and individuals interested in using computers with handicapped children. Quarterly newsletter (free) with new products, unique applications, and more. Also has Educational Software Catalog (free) – 500 titles by subject area.

National Clearinghouse of Rehabilitation Training Materials
(NCRTM)
Oklahoma State University
115 Old USDA Building
Stillwater, OK 74078
Provides information on rehabilitation with primary emphasis on training materials for use by educators or disabled persons or counselors. Publishes the NCHRTM Memo (quarterly) to help disseminate information.

Stout Vocational Rehabilitation Institute
Materials Development Center (MDC)
University of Wisconsin-Stout
Menomonie, WI 54751
715/232-1342
Vocational evaluation and work adjustment; collects, develops, and disseminates information and materials on vocational evaluation and work adjustment, including the use of technology.

National Information Center on Deafness
Gallaudet College
800 Florida Avenue NE
Washington, DC 20002
202/651-5109 (voice/TDD)
Deafness and hearing loss: centralized source of information on deafness; responds to inquiries from parents, professionals, and deaf individuals; disseminates fact sheets, resource listings, and other materials.

Tech-Tapes
Susan Elting
Council for Exceptional Children
1920 Association Drive
Reston, VA 22091
8000/345-TECH
Series of taped messages on special education technology. Tapes are available 6 PM to 1 PM Monday-Friday. Staff will answer and handle requests from 1 PM to 6 PM.

NEISS
New England Institute of Sensory Science
71 Pleasant Street
Worcester, MA 01609
617/751-4303
Information center on technology for people with hearing, visual, balance and touch disabilities. Also provides information on organizations and special services for people with sensory disabilities.

HELPLINE
Pracon, Inc.
10590 Democracy Lane
Fairfax, VA 22030
Prepares lists of assistive devices. Checklists distributed primarily to physicians' offices to be given to patients as needed. Lists are sent in response to the checklists received, with occasional further searches for special products. Free of charge, funded by Merck, Sharp & Dohme.

Mill Neck Foundation, Inc.
P.O. Box 100
Mill Neck, NY 11765
Telecommunications van designed as a mobile learning lab and demonstration unit for TDDs. Travels in an interstate area in the northeastern region.

Kinsmen Rehabilitation Foundation of British Columbia
2256 West 12th Avenue
Vancouver, British Columbia V6K 2N5
Information center on resources for persons with disabilities. KRIS database, soon to be available, will include information on technology, organizations and other resources.

C-CAD (Center for Computer Assistance to the Disabled)
2501 Avenue
Suite 100
Arlington, TX 76011
817/640-6613
Generates the donation of computers, peripherals, and software from commercial organizations for placement (donation or on loan) to disabled clients. Maintains computer database of resources of information. Consults and responds to requests for information about special adaptations or modifications to computers for use by the disabled.

AIDLINE
Associated Enterprise Development, Inc.
120 Admiral Cochrane Drive
Annapolis, MD 21401
301/841-6920
Taped messages about technology for people with disability. Suspended, but group is looking for funding to continue project.
Appendix A: Additional Sources of Information

The Technical Resource Center
1820 Richmond Road SW
Calgary, Alberta, Canada T2T 5C7
403/229-7875

Does assessments and provides technical aids to help disabled persons better realize educational, vocational, social and independent living potentials. Consults on the selection, operation, and application of aids. Equipment is loaned for trial use and assessment. Educates professionals. Maintains computerized library of information.

TASH (The Association for the Severely Handicapped)
1600 West Armory Way
Seattle, WA 98119
206/283-5055

This organization is dedicated to helping disabled individuals acquire job skills and jobs with personal computers.

Personal Computer Opportunities for the Handicapped
P.O. Box 374
Spicer, MN 56288
612/796-5765

This organization is dedicated to helping disabled individuals acquire job skills and jobs with personal computers.

National Technology Center
American Foundation for the Blind, Inc.
15 West 16th Street
New York, NY 10011
212/620-2000

The Center has three components: National Technology Data Base; Evaluations; Research and Development. Provides a resource for blind and visually impaired persons and professionals who work with them.

NTID (National Technical Institute for the Deaf)
Lomb Memorial Drive
Rochester, NY 14623
716/475-6400

This organization of the U.S. Department of Education is a resource center for technical education for deaf and hearing impaired people.

Western Center for Microcomputers in Special Education
259 El Camino Real
Suite 275
Menlo Park, CA 94025
415/326-6997

Publishes The Catalyst (quarterly). Provides information in computer peripherals for use by handicapped individuals.

Office of Special Education
Apple Computer, Inc.
20525 Mariani Avenue
Cupertino, CA 95014
408/996-1010

Through this office, Apple works with key education, rehabilitation and advocacy organizations nationwide to identify the computer-related needs of disabled individuals and to assist in the development of responsive programs.

Arkansas Rehabilitation Research and Training Center in Vocal Rehabilitation
Publications Department
P.O. Box 1558
Hot Springs, AR 71902
Free description of research reports, reference materials, and training programs published by the Center.

LINC Resources, Inc.
3857 N. High Street
Columbus, OH 43214
614/263-5462

A market linkage special education project, LINK receives Office of Special Education Program products, evaluates them for commercial and not-for-profit distribution potential, and assists developers in marketing. Examples: “We Are One,” a video to increase sensitivity between physically handicapped and nonhandicapped persons; “Education, Career Development and the Physically Disabled;” “It Takes All Parts;” a manual of activities for severely disabled and sensory impaired preschoolers; “Optacon Instruction Manual For Children;” “Yes, You Can! The Severely Communicatively Impaired Child in the Classroom;” including 14 videotapes and manual.

Closing The Gap, Inc.
P.O. Box 68
Henderson, MN 56044
612/248-3294

National and regional conferences, workshops and training. Also operates a bookstore and publishes a newspaper dedicated to the latest in technology for disabled people.

DADA (Designing Aids for Disabled Adults)
1024 Dupont Street
Unit 5
Toronto, Ontario, Canada M6H 2A2
416/633-4494

Helps to train disabled adults and health care professionals in the use of new and existing technology, researches and develops low-cost technical aids, runs workshops.
Appendix k. Additional Sources of Information

Physically Handicapped Information Resource Service on Technology (PHILRST. LINK)
Kitchener-Waterloo Services for the Physically Disabled
75 King Street South
Suite 606
Waterloo, Ontario, Canada N2J 1P2
519/885-6440
Provides physically disabled individuals with opportunities for hands-on computer experience and up-to-date information on computers and technical aids or devices.

NASDSE (National Association of State Directors of Special Education)
2021 K Street NW
Suite 315
Washington, DC 20006
202/296-1800

Trace Research and Development Center on Communication, Control, and Computer Access
Reprint Department
S-151 Waisman Center
1500 Highland Avenue
Madison, WI 53705
608/262-6966
Free listing of research reports and reference materials published by the center.

Special Education Software Center
Building B, Room S312
333 Ravenswood Avenue
Menlo Park CA 94025
800/327-5892 (software information)
800/223-2711 (technical assistance)
800/435-7639 (TTY)
Sponsored by the U.S. Department of Education, Special Education Programs, Division of Educational Services

DATA Institute
4407 Eighth Street NE
The Catholic University of America
Washington, DC 20017
202/635-5826
202/635-5884 (TDD)
800/34-NARIC

DATA is an organizational relationship with NARIC. It was formed to foster broad-based research, educational programs, and other services related to the application of technology in rehabilitation and special education. DATA publishes documents and produces a quarterly newsletter, "Current DATA" Rehabilitation Research Reviews ($9.00 each) are a cooperative effort of NARIC and NCRE (National Council on Rehabilitation Education) and summarize research literature on key topics in rehabilitation (e.g., Computers and Vocational Education: Current Trends and Future Applications; Computer Access and Applications for Career Counseling; etc.

Assistive Device Information Network
Division of Developmental Disabilities
University Hospital School
Iowa City IA 52242
319-5564

Educational Resources Information Center (ERIC)
National Institute of Education
5500 New Jersey Avenue, NW
Washington, DC 20001
202/254-5500 (management)

ERIC collects and disseminates educational documents to teachers, administrators, researchers, students, and other interested persons. Consists of 16 clearinghouses located across the country, each specializing in a particular subject area related to education.

NARIC -- National Rehabilitation Information Center
4407 Eight Street, NE
The Catholic University of America
Washington DC 20017
202/635-5826
202/635-5884 (TDD)
800/34-NARIC

NARIC is a rehabilitation information service research library funded by the National Institute of Handicapped Research, U.S. Department of Education, to provide access to NIHR and RSA (Rehabilitation Services Administration) funded reports and information on assistive devices, and to disseminate other rehabilitation related information resources. NARIC has these resources: REHAB DATA is a computerized listing of over 10,000 NIHR and RSA materials, selected reports of journal articles, audiovisual materials, and commercial publications. REHAB DATA's phone is 202/635-5822. ABLEDATA is a computerized listing of over 10,000 commercially available aids for rehabilitation and independent living, from simple to sophisticated (e.g., personal care, seating, transportation, home management, etc.). To retrieve information, contact an information broker, or ABLEDATA at 202/635-6090. Custom database searches are a minimum of $10.00 for the first set of up to 100 citations, then $5.00 for each additional set of 100. Both are also available for direct public access through BRS (Bibliographic Retrieval Services). For more information, contact BRS, Route 1, Latham, NY 12110; phone 800/833-4707 (in New York, 518/783-1161).

Resource Book 1: Communication Aids A-43
Appendix A: Additional Sources of Information

 Psi-TECH Program
 Concepts for Independent Living
 Operations Center
 2203 Airport Way South
 Suite 310
 Seattle WA 98134
 206/343-0670

 A part of the National Initiative on Technology and the Disabled, a program in which the Reagan administration invited aerospace companies to apply the space program technological know-how to the needs of the disabled. Operates Tech-Net (see Networks.)

 Indiana Department of Education
 Instructional Materials Center/Handicapped
 Box 100
 Butler University
 Indianapolis IN 46208
 317/927-0703
 317/927-0219

 Missouri LINC
 Assistive Devices Service
 609 Maryland
 Columbia MO 65211
 800/392-0533
 314/882-2733 (in Missouri)
 Provides information, technical assistance, inservice, and materials pertaining to vocational education for individuals experiencing handicaps. The Assistive Device Service provides information on adaptive equipment (computer access, switching devices, communication aids, low-cost adaptations) for persons with handicaps in Missouri.

 PAM — Physically Impaired Association
 Assistance Center
 601 W. Maple
 Lansing MI 48906
 800/426-7426
 517/371-5897 (in Michigan)
 Provides information and technical assistance to disabled individuals and service providers in the selection, development or adaptation of devices.

 Project Threshold
 Rancho Los Amigos Hospital
 7601 East Imperial Highway
 500 HUT
 Downey CA 90242
 213/922-8116

 JWK International Corporation
 Project EDUTECH, Log P
 7616 Little River Turnpike
 Annandale, VA 22003
 804/730-0500

 Preparing News Digest, Transition Summary, and fact sheets. Responds to information requests and provides names of local resources.
Appendix A: Additional Sources of Information

Trace Research and Development Center on Communication, Control, and Computer Access for Handicapped Individuals
1500 Highland Avenue
S-151 Waismann Center
Madison WI 53705
608/262-6966
608/253-5408 (Information Resources)

CITH
(Center for Innovation in Teaching the Handicapped)
Indiana University
2805 East 10th Street
Room 150
Bloomington IL 47405
812/335-5847
A research and information center for new teaching materials in special education.

Sector Project
Special Education Communication Technology On-Line Resource
U.M.C. 68
Utah State University
Logan, UT 84322
801/753-7975
801/750-2087
A computerized listing of special education resources and reviews of Computer Assisted Instruction materials.

Compute Able Network
Kevin Mills, Dennis Kviz
P.O. Box 1706
Portland OR 97207
503/644-2940
Non-profit organization; provides information, training, problem-solving sessions, individual consultations, field testing, market research, conferences, vendor training.
Appendix A: Additional Sources of Information

Selected Bibliography of Videotapes on Augmentative Communication and Computer Access for Handicapped Individuals

Prepared for the Trace Resource Book Series by
Beverly Vicker
Indiana University
Developmental Training Center
2853 E. 10th Street
Bloomington, IN 47405

A special thanks must be extended to the people who provided information to help expedite this project. In particular, the contributions of Gregg Vanderheiden and Sara Brandenburg from the Trace Center, Judy Montgomery from Fountain Valley School District, and Sally Blackstone from ASHA must be acknowledged. Thanks must also be given to Henry Schroeder, the director of the Developmental Training Center, for his support for this project.

All of the tapes listed in this bibliography have not been personally reviewed, so the information in the abstract reflects, in many cases, a description of content by the producing organization. Much of the information was gathered through telephone contacts.

An apology is extended to any individual or organization whose video production(s) were overlooked and subsequently not listed. Please send me the appropriate information, and I'll include it at the time of a subsequent revision.

D #VT-3
Prentke Romich Company
VHS; 55 minutes
Prentke Romich Company
022 Heyl Road
Wooster, OH 44691
216/262-1984

The tape contains three segments with Barry Romich: 1) Considerations for selecting the most appropriate communication aid (discusses the multiple considerations influencing the final selection of the most appropriate communication aid for specific user(s)), 2) Light Talker and Touch Talker Communication Systems (provides an overview of these two systems and compares and contrasts access means, software, and modular capabilities), and 3) Light Talker Selection Techniques (discusses standard selection techniques available in the Light Talker Communication Aid).

Lee Kweller's Bar Mitzvah
CNN/TV and NBC
1985
VHS, 3/4"; 10 minutes
Artificial Language Laboratory
405 Computer Center
East Lansing, MI 48824-1042

This tape consists of several short clips of tapes that appeared on the above listed TV networks. The tapes include an interview with Lee and his mother, and shows him using his voice output communication device at his Bar Mitzvah.

PM Magazine's "Jim Brooks"
PM Magazine
1981
VHS, 3/4"; 5 minutes
Artificial Language Laboratory
405 Computer Center
East Lansing, MI 48824-1042

This tape segment shows an interview with Jim Brooks, who was a client at the Artificial Language Laboratory. The tape is available as a separate tape or on combination tape with "Finding a Voice" and "A Gift for Serena."

Minspeak
Council for Exceptional Children
1984
VHS; 17 minutes
Prentke Romich Company
1022 Heyl Road
Wooster, OH 44691
216/262-1984

Bruce Baker, the linguist who developed Minspeak, is interviewed about the conceptual development of it. (On tape with VT-1 with the Lainey System and "A Special Magic."
Appendix A: Additional Sources of Information

<table>
<thead>
<tr>
<th>Title</th>
<th>Details</th>
</tr>
</thead>
</table>
| **Symbol Boy** | Blissymbols Communication Institute  
VHS, 5 minutes |  
Lauren Productions  
56 Shaftsbury Avenue  
Toronto, Ontario, Canada M4T 1A3  
*This animated video demonstrates the usage of Blissymbols for preschoolers.* |
| **Lainey** | University of Tennessee  
1985  
VHS, 13 1/2 minutes |  
Prentke Romich Company  
1022 Heyl Road  
Wooster, OH 44691  
216/262-1984  
The tape shows an integrated system of technical aids in the areas of communication, computer access and mobility. The system is in use by Lainey Marty, a sixteen-year-old public school student. On tape VT-1 with "A Special Magic" and Bruce Baker on Minspeak. Tape also available in 3/4" or 1/2" tape from University of Tennessee Rehabilitation Department, 682 Court Avenue, Memphis TN 38163. |
| **Disabled Access to Technological Advances** | Access to Independence, Inc.  
1986 |  
VHS, Beta; 23 minutes  
Access to Independence, Inc.  
1954 East Washington Avenue  
Madison, WI 53704  
608/251-7575 |  
This videotape shows how computer technology can be used to enhance employment options in a variety of fields for persons with severe physical disabilities. Featured are three people using computer technology to help achieve their employment goals; a counselor using computer retraining drills and training in word processing; a planner using a lap computer with a speech synthesizer for communication and as a keyboard emulator to access the office computer; a law student describing how word processing and access to legal databases will make him more productive. |
| **Eye Scan** | Artificial Language Laboratory  
1984 |  
VHS, 3/4"; 30 minutes  
Artificial Language Laboratory  
405 Computer Center  
East Lansing, MI 48824-1042 |  
*This video documents the evaluation of a 6-year-old using an eye scanning device.* |
| **Bilingual Augmentative Communication by a Cerebral Palseed Adolescent** | Brown Center for Alternative Communication and Environmental Control  
1984 |  
3/4"; 12 minutes  
Research Dissemination, Education and Training  
Rehabilitation Institute of Chicago  
345 E. Superior Street  
Chicago, IL 60611  
312/508/6184 |  
Can also be available in 1/2" format with sufficient advance notice. This videotape focuses on a unique solution to a cerebral palseed adolescent's need and desire to communicate to his friends in Spanish as well as in English via his newly acquired electronic communication device with synthesized speech. It encompasses not only the evaluation and selection procedure for use and prescription of the communication system, but also the hierarchy involved in the training stages.  
Alternatives for the Speechless: Communication in a Multi-Handicapped Setting.  
Mary Blake Huer and Janice Williams  
3/4" or VHS 1/2"; 20 minutes. Send blank VHS and $10.00  
Mary Blake Huer  
University of Wisconsin-Whitewater  
Department of Communication Disorders, Roseman 1020  
Whitewater, WI 53190  
414/472-1485  
A Special Magic  
University of Tennessee Rehabilitation Engineering Center  
1979 |  
VHS, 20 minutes  
Prentke Romich Company  
1022 Heyl Road  
Wooster, OH 44691  
216/262-1984 |  
This tape shows Lainey Martz from the videotape "Lainey" as a nine-year-old. The central theme of the tape involves an introduction to the field of rehabilitation engineering.  
or from the REC at Memphis, 682 Court, Memphis TN 38163,  
901/528-6445.  
This tape shows Lainey Martz from the videotape "Lainey" as a nine-year-old. The central theme of the tape involves an introduction to the field of rehabilitation engineering. |
Appendix A: Additional Sources of Information

A Gift for Serena
WDIV TV, Detroit
1982
VHS, 3/4'; 20 minute
Artificial Language Laboratory
405 Computer Center
East Lansing, MI 48824-1042
This tape documents the search of a family for a communication enhancement system for 9-year-old Serena. John Epsenk describes the various approaches taken at the Artificial Language Laboratory to help provide Serena with an augmentative means for communication. The tape is available separately or on a combination tape with "Finding a Voice," and PM Magazine's segment on Jim Brooks.

Access
Apple Computer, Inc.
10 minutes 45 seconds; free loan
Apple Computer, Inc.
Office of Special Education
20525 Mariani Avenue
Cupertino, CA 95014
408/996-1010
A demonstration of how computers are affecting the lives of disabled children and adults.

To Say I Am
KOCE TV; Judy Montgomery, Consultant
1980
VHS, Betamax, 3/4'; 30 minutes
Lawren Productions, Inc.
P.O. Box 666
Mendocino, CA 95460
This tape originally aired on PBS stations as a general public awareness tape. It includes a 20-page viewers guide. It presents introductory information about assessment and programming, and depicts some augmentative communication devices such as the ZYGO 100. The tape was made at Plavan School, Anaheim, California.

To Be Like Anyone Else
Crippled Children's Hospital and South Dakota Dept. of Education
1984
VHS, 3/4'; 29 minutes
Speech Department
Crippled Children's Hospital and School
2501 West 26th Street
Sioux Falls, SD 57105
This video demonstrates the usage of augmentative communication devices by multiply handicapped children in a variety of real-life situations.

Talk Is Not a Four-Letter Word
Sally Blackstone and Lucinda Cassatt-Jones
1986
VHS, 3/4'; 16 minute
Publications Department
American Speech-Language Hearing Association (ASHA)
10801 Rockville Pike
Rockville, MD 20852
301/897-5700
This video presents an overview of the area of augmentative communication and illustrates the diversity of individuals with severe expressive communication disorder, and the variety of techniques, strategies and aids used to circumvent the communication problem. An instructional guide is also included.

System for Augmentative Communication
Elaine Heaton and Barbaka Strohback
VHS, Beta, 3/4'; 57 minutes
Purchase only:
VTI (Voice Tapes, Inc.)
The target audience for this tape, which includes a packet of discussion materials, includes pre-service students and professionals with minimal exposure to this area. The content includes a discussion of systems for augmentative written and spoken communication as well as a discussion of low technology systems and a philosophical overview of concepts involved in augmentative programming.

Personal Computing: Help for the Handicapped—The National Fair
Paul Hazan
1981
Betamax, 9:41 minutes
Paul Hazan
Johns Hopkins University
Applied Physics Laboratory
Johns Hopkins Road
Laurel, MD 20810
301/953-7100
This is a videotape of the 1981 Johns Hopkins University National Fair. The tape includes demonstration of an eyetracker communication system, a pocket telecommunicator for the deaf, LipReader/Trainer program package, a reading machine for the blind and dyslexic, a motor handicapped support system, programs for the learning disabled, Microbraille system (a software program).
Appendix A: Additional Sources of Information

Personal Computing: Help for the Handicapped
Paul Hazan
1981
3/4", VHS, Betamax
Paul Hazan
Johns Hopkins University
Applied Physics Laboratory
Johns Hopkins Road
Laurel, MD 20810
301/953-7100
This captioned tape outlines the potentials of the microcomputer to aid blind, deaf, and physically disabled individuals in everyday situations. A brief review of microcomputer uses is presented.

Now I Can Speak
Blissymbolics Communication Institute
1981
VHS, Beta; 20 minutes
Lauren Productions
56 Shaftsbury Avenue
Toronto, Ontario, Canada M4T 1A3
The videotape shows the versatility of communication and interaction styles of adults and children who use Bliss symbols. Fourteen different variations of use are shown, i.e., use of eye gaze, use with signing, etc.

Mr. Symbol Man
Canadian Broadcasting System (Consultant, Shirley McNaughton)
1975
VHS, Beta; 60 minutes
National Film Board
1257 Avenue of the Americas
New York, NY 10020
Also from: Benchmark Films, Inc.
P.O. Box 315
Franklin Lakes, NJ 07417
The video describes the life and work of Charles K. Bliss. It also shows segments demonstrating Bliss symbol users during the early stages of the Ontario Crippled Children's Centre Project.

Hullaballo at High Rock
Crippled Children's School and Hospital
1986
VHS, 3/4"; 12 minutes
Speech Department
Crippled Children's Hospital and School
2501 West 26th Street
Sioux Falls, SD 57105
This videotape demonstrates the creative process of producing a play by communication handicapped children using augmentative devices. The tape shows the students and interviews with the various service staff who were involved in the process.

Gerald Goldberg -- Optical Headpointer
3/4", VHS, Betamax; 22 minutes
General Accounting Office
441 G Street NW
Room 5741
Washington, DC 20548
202/275-3597
This videotape illustrates the long range optical pointer developed at the Trace R&D Center in use by Gerry Goldberg, who has muscular dystrophy.

Dependence to Independence
Elaine Trefler, University of Tennessee Rehabilitation Engineering
1986
VHS, Beta, 3/4"; 15 minutes
Association for Advancement of Rehabilitation Technology (RESNA)
Suite 700
1101 Connecticut Avenue NW
Washington, DC 20036
202/857-1199
This videotape presents a broader view of rehabilitation technology as it applies to communication, etc. An overview of nation-wide research projects and service related issues are presented.

From Silence to Solist
1982
VHS, 3/4"; 27 minutes
Media Resource Center
Meyers Children's Rehabilitation Institute
444 S. 44th Street
Omaha, NE 68131
402/559-7467
This videotape follows the development of communication skills, both oral speech and augmentative skills, of a boy from age 4 to age 11. The tape demonstrates for parents, etc., that the use of augmentative devices, neither manual communication boards nor electronic devices, prevent the child from developing oral speech skills that are possible within the parameters of his neurological abilities.

Finding a Voice
Nova Series
1982
3/4", VHS, Betamax; 60 minutes
Time-Life Videos
WGBH Educational Foundation
100 Eisenhower Drive
Paramus, NJ 07652
This tape shows several augmentative system users. The focus of this tape is on the development of one system for an individual, and a demonstration of it. A description of other systems is presented, as well as an interview with John Eulenberg.
Appendix A: Additional Sources of Information

**BreakThru**
Blissymbolics Communication Institute
1981
VHS; 50 minute
Lauren Productions
56 Shaftsbury Avenue
Toronto, Ontario, Canada M4T 1A3

*This video documents the lives of three nonspeaking persons within the context of their families and/or residential/educational facility. Although all three people (a 9-year-old, an 18-year-old, and a 30-year-old) use Blissymbols this is incidental to the thrust of the videotape.*

**Augmentative Communication Training: Action Modules**
VHS, Beta, 3/4"; 20-30 minutes
1987
Dr. Albert Cook
California State University
Assistant Device Center, 6600 J Street
Sacramento, CA 95819
916/278-6422

*This will be commercially available by the fall of 1987; the distributor has not yet been identified. A companion syllabus will accompany each of the six tapes in this series. The tapes will cover the topic of an overview of the field of augmentative and alternative communication, evaluation of physical, cognitive, and language abilities, decision-making, i.e., achieving an interface between needs and abilities, different types of options, and training clients to use a system.*

**Aaron**
Trace Center
1984
AESIR Software Engineering
P.O. Box 5383
Riverdale, CA 93650

Jacqueline Able, director of Speech Pathology at St. Agnes Hospital, Fresno, California, discusses different needs for augmentative communication systems within the hospital for both short-term and long-term patients. Steve Able, a software engineer for AESIR software engineering, demonstrates the Aaron software system, which runs on an IBM/PC and presents a scanning keyboard screen. The user must be able to control a switch; the program "learns" from past experience (i.e., user's language style). The software package is $350.00

**A Voice Within**
Judy Montgomery and Sallie Dashiell
1987
VHS; 8 minutes
Lauren Productions
P.O. Box 666
Mendocino, CA 95460

*This videotape shows a representative sample of the wide range of augmentative systems that can be used in public school programs to facilitate academic and interaction tasks for nonspeaking children age three to 22 years. The videotape will be available in February of 1987.*

**Computer Access for Disabled Individuals**
Trace R&D Center
1986
VHS; 16 minutes; $15.00
Trace R&D Center
S-151 Waisman Center
1500 Highland Avenue
Madison, WI 53705
608/262-6966

*This 600 captioned videotape demonstrates current computer access techniques for physically disabled, blind, and visually impaired individuals. The impact of the ability to use computers and the importance of ensuring easy access to future computer systems is discussed.* Prepared for the NIH-OSERS Initiative on Computer Access.

**Computer Programmer Training for the Handicapped**
TODDCOMP
1979, 1983
VHS, Betamax, 3/4"; 24 minutes
Dr. Wilson
TODDCOMP
University of Missouri Extension

Attitudinal barriers, however, need to be changed, according to the text, so that the disabled can have appropriate opportunities for education and employment.

314/449-3481

*This tape is directed at business and industry employers, demonstrating the qualifications of the disabled in the area of computer programming. It analyzes several training programs from candidate selection to job placement, emphasizing the goal of independence for the disabled.*

**Feeling Free**
$75.00/tape to purchase, $25.00 to rent
NCHRTM
Oklahoma State University
115 Old USDA Building
Stillwater, OK 74078
405/624-7650

6 1/2-videotapes to help others share the lives and feelings of handicapped children. Originally shown on public television.
Appendix A: Additional Sources of Information

Videotapes Available from IBM
IBM Special Education Programs
1300 Rockville Pike
Rockville Pike, MD 20852
301/897-3859
At My Fingertips (Telesensory Systems, Inc.); Equal to the Task (Telesensory Systems, Inc.); Here I Am: The International Games for the Disabled; IBM: Writing to Read; 1984 Easter Seal Computer Camp; Visualtek Product Demonstration Video

Autistic Education Program Videotape
1/2" VHS, $49.95
ASIEP Education Company
P.O. Box 12147
Portland, OR 97212
503/236-1317
A 25-minute color videotape showing how to teach nonverbal students using a communication focused language curriculum. Includes how to teach sign use, sign-speech procedures, how to teach sign and sound pairing, how to teach speech initiation, and how to use peer tutors.

Oh Say What They See: An Introduction to Indirect Language Stimulation Techniques
1/2" VHS, 1/2" Beta, 3/4"; $295.00
ASIEP Education Company
P.O. Box 12147
Portland, OR 97212
503/236-1317
Animation and adult/child interactions are used to explain and demonstrate indirect language stimulation techniques. Model training sessions show staff, parents, and adult caregivers how to incorporate techniques with daily routines. A viewer's guide reviews each language development technique demonstrated in the videotape.
Appendix A: Additional Sources of Information

Service Centers

No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

Alabama

Communication Habilitation Service
Pam Elder, MA CCC
201 Sleepy Hollow Circle
Birmingham AL 35216
205/871-2766

Arizona

Cerebral Palsy Foundation of South Arizona
4710 E. 29th DAC W.
Tucson, Arizona 85711
602/747-6809
Involves basic remediation and rehabilitation, vocational counselling and research on the use of technology with individuals with severe and profound handicaps.

The SPEAC Center
Mary Christen, MA
6306 North Seventh Street
Phoenix AZ 85014
602/263-0770

Arizona Training Program
Susan Neidlinger
Auxiliary Communication Assessment
3727 East McDowell Road
Phoenix AZ 85008
602/275-7821, ext. 348

Children's Achievement Center for Developmental Delays
3825 East Second Street
Tucson AZ 85716
502/325-1517

California

Assistive Device Center, California State University-Sacramento
Colette Coleman, Ph.D., Co-Director
Albert M. Cook, Ph.D., Co-Director
5000 "J" Street
Sacramento CA 95819
916/454-6422

Blissymbolsics Resource Center
Melvin S. Cohen, Ph.D., Director
Department of Speech & Language Development
Loma Linda University Medical Center
Loma Linda CA 92354
714/824-4401

Casa Colina Hospital Non-Oral Communication Program
Charles Johnson, MA, CCC
255 East Bonita Avenue
Pomona CA 91767
717/393-7521

Children's Hospital & Health Center
Speech, Hearing, & Neurosensory Center
Chris Hagen, Ph.D., Director
Speech-Language Pathology Department
8001 Frost Street
San Diego CA 92123
619/576-5837

Children's Hospital at Stanford
Rehabilitation Engineering Center
Margaret R. Barker, MS
520 Willow Road
Palo Alto CA 94304
415/327-4800, ext. 345

UCLA Intervention Program
Dr. Judy Howard, Medical Director
23-10 Rehabilitation Center
1000 Veteran Avenue
Los Angeles CA 90024
213/825-4821

Glendale Adventist Hospital
Beth Piole, Director
Non-Speech Communication Program
1509 Wilson Terrace
Glendale CA 91026
818/240-8000, ext. 416

Resource Book 1: Communication Aids
Appendix A: Additional Sources of Information

Non-Oral Communication Center
Judy Montgomery, MA, CCC
9675 Warner Avenue
Fountain Valley CA 92708
714/964-2014

Non-Verbal Assessment Program
Sally Cook, MA, CCC, Teacher Coordinator
Los Angeles Unified School District
e/o Widney High School
2302 South Gramercy Place
Los Angeles CA 90018
213/732-1976

Northridge Hospital Medical Center
Gail L. Pickering, Program Coordinator
Innovative Communications Aids for the Non Verbal (ICAN)
183200 Roscoe Boulevard
Northridge, CA 91328
818/885-8500

Rancho Los Amigos Hospital
Frank DeRuyder, Ph.D., Director
Communication Disorders Department
7601 East Imperial Highway
Downey, CA 90242
213/922-7682

White Memorial Medical Center
1720 Brooklyn Avenue
Los Angeles, CA 90033-2481
213/922-7682

SDSU Assistive Device Assessment Program
Clinical Training Center
College of Human Services
San Diego State University
San Diego, CA 92182-0446
619/265-6121

Non-Oral Communication Services: Community Based Service
294 Carl, #16
San Francisco, CA 94117
415/664-2274

Colorado

Rocky Mountain Regional Center
Boulder Memorial Hospital
311 Mapleton
Boulder, CO 80302
303/441-0461

Fitzsimmons Army Hospital
East Colfax Avenue
Aurora, CO 80045-5001
203/361-8241

Poudre Valley Hospital
1024 Lemay Avenue
Fort Collins, CO 80024
303/482-4111

Connecticut

Newington Children's Hospital
Lynn Graff, Speech and Hearing
181 East Cedar Street
Newington, CT 06111
203/667-5200

Connecticut Center for the Non-Vocal
Iris Fishman
130 Hunting Street
Bridgeport, CT 06606
203/334-2118

District of Columbia

Communication Aids Education Software
Susan A. Brummell, M.S.
Speech & Language Pathologist
3177 18th Street, N.W.
Washington, DC 20010
202/462-1187
202/899-5891 (Messages)

Florida

Florida Diagnostic Learning Resources Services (FDLRS)
9220 SW 52 Terrace
Miami, FL 33165
305/274-3501

Offers diagnostics for computer compatibility for
disabled people, inservice training, computer information
resources, as well as software and hardware evaluation.

The Communication System Evaluation Center
Edythe F. Finkley, Evaluation Team Leader
Sandra Osborn, Senior Presenter
P.O. Box 271
Orlando, FL 32802
305/422-9212
305/422-3200, ext. 692

Illinois

Du Page Easter Seal Treatment Center, Inc.
830 S. Addison
Villa Park, IL 60181
312/520-4433

The center specializes in the use of personal computers in
therapy.
Appendix A: Additional Sources of Information

Alan J. Brown Center for Alternative Communication & Environmental Control
Jerri Vodka, MS, CCC-SP
Rehabilitation Institute of Chicago
345 East Superior Street
Chicago, IL 60611
312/908-2556

Gottfried Speech Association
Ann B. Koster, MA, CCC-Sp
Center for Non-speech Communication
1525 Lake Look Road
Northbrook, IL 60062
312/564-9230

State of Illinois
Lee Ann Vicars
Anna Mental Health and Development Center Rehabilitation Services
1000 North Main Street
Anna, IL 62906
618/833-5161

Center for Communication Disorders Ltd.
18019 Dixie Highway
Homewood, IL 60430
312/799-7520

Indiana
Rehabilitation Technology Center
Larry Whitehead
515 North Michigan Street
South Bend, IN 46601
219/284-7134

Fort Wayne State Hospital & Training Center
Pat Jonaiti
Speech and Hearing Department
1900 St. Joe Road
Ft. Wayne, IN 46815
219/485-7554, ext. 647

Porter County Special Education Coop
Neil Carpenter
750 Ransom Road
Valparaiso, IN 46383
119/464-9607

Memorial Hospital
Mark Russell
Assistive Device Resource Center
15 North Michigan
South Bend, IN 46601
119/284-7134

Kansas
Institute of Logopedics
Augmentative Communication Program
2400 Jardine Drive
Wichita, KS 67219
316/262-8271
800/835-1043

Kentucky
Redwood School and Rehabilitation Center
Debra Maly, M.A., CCC, Speech Dept. Head
71 Orphanage Road
Fort Mitchell, KY 41017
606/331-0880

Maryland
United Cerebral Palsy of Central Maryland
Noreen Rysticken
Non-Vocal Communication
Derry Preschool
18 Delrey Avenue
Catonville, MD 21228
301/744-3151

Maryland Rehabilitation Center
2301 Argonne Drive
Baltimore, MD 21218
301/366-8800
301/366-6608 (TTY)

Massachusetts
Adaptive Computer Technology Center
Kennedy Memorial Hospital
30 Warren Street
Brighton, MA 02135
617/254-3800

Children’s Hospital Medical Center
Howard Shane, Ph.D.
Communication Enhancement Clinic
300 Longwood Avenue
Boston, MA 02115
617/735-6466

United Cerebral Palsy

Resource Book 1: Communication Aids
Appendix A: Additional Sources of Information

Massachusetts Hospital School
Carol Sargent, OTR/L
Adaptive Equipment
Canton, MA 02021
617/828-2440

Non-Vocal Communication Resource Center (NVCRC)
Ellen Kravitz
Speech and Hearing Department
Fernald State School
Box 158
Belmont, MA 02178
617/894-3600, ext 2352 or 2285

Speech, Hearing, Language
New England Medical Center
181 Harrison Avenue
Boston, MA 02110
617/956-5300

New England Medical Center, Inc.
Dr. Bruce Gans
Special Equipment Clinic
171 Harrison Avenue
Boston, MA 02111
617/956-5625

Michigan

Oakland Schools Learning Assessment Clinic
Ina Kirsten, Communication Consultant/Clinician
Communication Enhancement Center
2100 Pontiac Lake Road
Pontiac, MI 48054
313/858-1901

Jackson County Intermediate School District
Dianne Taulbee, Supervisor
6700 Brown Lake Road
P.O. Box 1160
Jackson, MI 49201
517/787-2800

Communication Enrichment Resource Center (CERC)
Leonard Reznierksi, Ph.D.
Northville Public Schools
501 West Main Street
Northville, MI 48167
313/349-3400, ext. 277

Mott Children’s Health Center
Joan Todoroff
806 West 6th Avenue
Flint, MI 48503
313/767-5750

Minnesota

Sister Kenny Institute
800 E. 28th Street at Chicago Avenue
Minneapolis, MN 55407
612/874-4175

This organization uses computer programs to provide language and cognitive therapy to adults with neurologic injuries.

United Cerebral Palsy of Minnesota, Inc.
223 So. Griggs-Midway Building
1821 University Avenue
St. Paul, MN 55104
612/646-7588

No evaluations, but operates a loan bank of communication equipment for professionals in the area to allow assessment of the appropriateness of a device for a client.

Cambridge Area Developmental Rehabilitation and Education (CADRE)
430 N.W. Eighth Street
Cambridge, MN 55008
612/689-4466 (afternoons)

Courage Center
Bill Margolis
3915 Golden Valley Road
Golden Valley, MN 55422
612/588-0811

Mississippi

Living Systems/ITD
2160 S. Lamar
Oxford, Mississippi 38655
601/234-0158

Has a microcomputer laboratory equipped to evaluate and to develop hardware and software which will provide capability to disabled individuals.

Missouri

Jewish Hospital
Occupational Therapy Department
216 S. Kings Highway
St. Louis, MO 63110
314/454-7752

Using microcomputer technology, the Jewish Hospital offers complete assessment and treatment for disabled people. Teaches microcomputer use as a tool for rehabilitation as well as for vocational training.
Appendix A: Additional Sources of Information

Nebraska

Barkley Memorial Center
University of Nebraska-Lincoln
42nd and Holdrege
Lincoln, NE 68583-0731
402/472-5459

Carol Cohen, Director
Schaefer Communication Unit
1603 Court Street
Syracuse, NY 13208
315/455-5726

Non-Vocal Communication Group of Greater New York
Arlene Kraat
Queen's College
19-10 Parsons Boulevard
Whitestone, NY 11257
718/520-7000
718/670-4222

New Jersey

Cerebral Palsy Association of Middlesex County
Travis M. Tallman, CCC-Sp
Director, Speech Pathology
Roosevelt Park
Oak Drive
Edison, NJ 08837

Children's Seashore House
Joan Bruno, MS, CCC
4100 Atlantic Avenue
P.O. Box 4111
Atlantic City, NJ 08404
609/345-5191

Children's Specialized Hospital
Kim Jolie, MA, CCC-SP
Augmentative Communication Services
150 New Providence Road
Westfield-Mountainside, NJ 07091
201/233-3720

New Mexico

Clinical Microcomputer Laboratory
Gary Rushakoff
Department of Speech
New Mexico State University
Las Cruces, NM 88003

New York

John A. Coleman School
New York Foundling Hospital
1175 Third Avenue
New York, NY 10032
212/472-2322, ext. 629

The School uses computers daily with multiply
disabled children (ages 1-10) to achieve a variety of
basic educational goals.

The Burke Rehabilitation Center
785 Mamaronock Avenue
White Plains, NY 10605
914/948-0050

The Burke Rehabilitation Center
785 Mamaronock Avenue
White Plains, NY 10605
914/948-0050

Cerebral Palsy Center

North Carolina

Division of Disorders of Development and Learning
Patricia Porter
University of North Carolina-Chapel Hill
Biological Science Research #220H
Chapel Hill, NC 27514
919/262-1994

Ohio

Rehabilitation Institute of Ohio
Miami Valley Hospital
One Wyoming Street
Dayton, OH 45409
513/220-2063

The Institute uses computers to help brain injured
individuals make maximum use of their abilities. Focus is
on cognitive and linguistic retraining using
microcomputers as therapeutic tools.

Prenite Romich Company
1022 Heyl Road
Wooster, OH 44691
216/262-1984

Oregon

Good Samaritan Hospital
Margaret Russellano, MA
1015 N.W. 22nd Avenue
Portland, OR 97210
503/229-7711
Appendix A: Additional Sources of Information

Pennsylvania

Special Education and Assistive Device Center
Mary Brady
Elizabethtown Rehabilitation Hospital
Elizabethtown, PA 17022
717/367-1161, ext. 315

South Dakota

Yankton Area Adjustment Training Center
909 W. 23rd Street
Yankton, SD 57078
605/665-2518
Provides computer-assisted learning on the Apple IIe for area special education students. Focus includes job skills, job readiness skills, math skills, time and money skills, pedestrian safety, and motivation.

Tennessee

University of Tennessee
Elaine Trefler, OTR
Rehabilitation Engineering Center
682 Court Avenue
Memphis, TN 38163
901/528-6445

Texas

Callier Center for Communication Disorders
Delva Culp
1966 Inwood Road
Dallas, TX 75235
214/783-3033

Education Service Center, Region 20
Dennis Dildy
Community Based Services
1314 Hines Avenue
San Antonio, TX 78208
512/271-7611

Washington

Gordon R. Hauck School
Lake Washington School District
11133 N.W. 56th
Kirkland, WA 98033
204/822-9588

Children's Orthopedic Hospital and Medical Center
Marny Isaman
Communicative Disorders
4800 Sand Point W. Dr. E.
Seattle, WA 98105
206/536-2191

University of Washington Hospital
Communication Augmentation Center
BB 919 Health Sciences Building RJ-30
Seattle, WA 98195
206/543-3674

Wisconsin

Communication Aids and Systems Clinic
Donna DePape
S-120 Waisman Center
1500 Highland Avenue
Madison, WI 53705
608/263-2522

Trace Center Communication Development Program
Sara Brandenburg
S-157 Waisman Center
1500 Highland Avenue
Madison, WI 53705
608/263-5697

Curative Rehabilitation Center
1000 North 92nd Street
Wauwatosa, WI 53226
414/259-1414

Canada

Technical Resource Center
1820 Richmond Road SW
Calgary, Alberta, Canada T2T 5C7
403/229-7875
Provides information and one-month loan of devices in the areas of adaptive toys, communication aids, daily living aids, inventory control and microcomputers. It offers assessment and consultation.

Sunny Hill Hospital for Children
3644 Slocan Street
Vancouver, British Columbia V5M 3E8
604/434-1331
Offers assessment and training of physically disabled children for access to microcomputers for education, recreation, and communication.

Bloorview Children's Hospital
25 Buchan Court
Willowdale, Ontario, Canada M2I 4S9
416/494-2222
Appendix A: Additional Sources of Information

The Hugh MacMillan Medical Centre
Penny Parnes, Director
350 Rumsey Road
Toronto, Ontario M4G 1R8
416/425-6220

The Kinsman Rehabilitation Foundation
Technical Aids Program
2256 West 12th Avenue
Vancouver, British Columbia V6K 2N5
112-800-663-1555

Gorge Road Hospital
63 Gorge Road East
Victoria, British Columbia V9A 1L2
604/386-2464
**Portable Typewriters**

This is a list of commercially manufactured portable typewriters (weighing less than 10 pounds). No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Royal Alpha 100</td>
<td>$199.99</td>
<td>No LCD; 32-character recall; standard typing paper, single sheets only; weight 10 lbs.; 1-year parts warranty only</td>
</tr>
<tr>
<td>Sharp PA 1000</td>
<td>$350.00</td>
<td>8.7K expansion (5 1/2 pages); uses thermal or bond paper, single sheets only; weight 8.4 lbs.; 26 abbreviations. 90-day parts and labor warranty, factory</td>
</tr>
<tr>
<td>Silver Reed RX-300</td>
<td>$795.00</td>
<td>Prints 16 characters/second; types in pica, elite, mini; 8K memory; can plug into any computer and act as a letter quality printer. 6-month warranty.</td>
</tr>
<tr>
<td>Sears #5394</td>
<td>$119.00, $219.00</td>
<td>Single page memory; weight 4 lbs.; uses single sheets of bond or thermal paper; made by Brother. 1-year parts and labor warranty.</td>
</tr>
<tr>
<td>Brother EP-44</td>
<td>$200.00</td>
<td>16-character LCD; 37K memory (1 1/2 pages); uses single sheets of bond or thermal paper; roll attachment included. 90-day labor warranty, 1-year parts warranty; some parts guaranteed longer.</td>
</tr>
<tr>
<td>Brother EP-22</td>
<td>$129.00, $99.00</td>
<td>16-character LCD; 2K memory; uses single sheets of bond or thermal paper; roll attachments are available. 90-day labor warranty, 1-year parts warranty; some parts guaranteed longer.</td>
</tr>
<tr>
<td>Canon Typestar 5, Typestar 6</td>
<td>$225.00</td>
<td>15 character display; one-line memory, 30-character key buffer; automatic return, underlining; uses standard Xerox or similar paper; no roll attachments; 90-day factory warranty.</td>
</tr>
</tbody>
</table>
Optical Character Recognition Scanners

OCR scanners allow computer users to enter printed documents into the computer without retyping. The traditional application of scanners has been to prevent rekeying documents such as insurance forms, legal materials, medical charts, or books. They are also of great use to blind computer users as an alternate input device. However, they have been unreliable (even 99% reliability means 15 errors/page), inflexible, bulky, and high priced, costing hundreds of thousands of dollars. More recently, several companies have offered products in the $10,000-$50,000 range.

New OCR scanners are now being introduced at lower prices. An overview of developments in OCR scanning technology can be found in the August, 1986 issue of PC World ("Scanners: Gaining Recognition," Bill Crider). No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

E-Scan
List price $2,495.00
Tecmar, Inc.
6225 Cochran Road
Solon, OH 44139
216/349-0600

Or Electronic Information Technology, Inc., 373 Route 46 West, Fairfield, NJ 07006, 201/227-1447.

IX-12
List price under $2,000.00 with OCR software and interface board
Canon U.S.A., Inc.
1 Canon Plaza
Lake Success, NY 11042
516/488-6700 (systems division)

IX-8
List price around $1,000.00 with interface board
Canon U.S.A., Inc.
1 Canon Plaza
Lake Success, NY 11042
516/488-6700 (systems division)

OCR Software
List price $595.00
OCR Systems, Inc.
3430 Progress Drive, Suite I
1-95 Industrial Park
Bensalem, PA 19020
215/638-2174

Model 730
List price $4,950.00 (with WIPS)
Datacopy Corporation
1215 Terra Bella Avenue
Mountain View, CA 94043
415/965-7900

JetReader
List price $2,950.00 (with WIPS and OCR software)
Datacopy Corporation
1215 Terra Bella Avenue
Mountain View, CA 94043
415/965-7900

PC-Scan
List price $1,955.00; TextPac Software $595.00
Dest Corporation
1201 Cadillac Court
Milpiter, CA 95035
408/946-7100

MS-200
List price $1,700.00 (with Eyestar 200)
Microtek Lab, Inc.
16901 S. Western Avenue
Gardena, CA 90247
213/321-2121

Other companies working on low-cost sheet scanners costing $1,500-$2,000:
Sharp Electronics Corporation
Ricoh Corporation
Portable Battery-Operated Printers

This list contains information on portable, battery-operable printers that could be used with communication aids with RS232 output. No recommendations or endorsements are implied by inclusion on this list. Contact individual manufacturers for current price and other information.

Axonix ThinPrint 80
$279.00
Axonix Corporation
417 Wakara Way
Salt Lake City, UT 84108
800/821-7093
80 or 136 columns/line; 4 lbs; rechargeable battery and AC adaptor; serial or parallel interface; thermal printing.

Epson HS-80 LetterJet Portable Printer
Epson America, Inc.
23610 Tello Street
Torrance, CA 90505
213/534-4234
Lightweight; rechargeable battery and 6 volt adaptor to allow printing during recharging; variety of print styles and features; ink jet printing; parallel interface.

Laptop On-the-Go Portable Printer
$149.95
Laptop Systems
515 Calle San Pablo
Department 1
Camarillo, CA 93010
800/LAP-TOPP
805/482-9699 (in California)
Less than 3 lbs. (with batteries); goes 2 hours on battery power; 4 character types; thermal printing; parallel interface.

Hush-80 Printer
Ergo Systems, Inc.
303-3 Convention Way
Redwood City, CA 94063
800/222-HUSH
415/563-5966
25 oz.; 80-column; rechargeable battery option; thermal printing; parallel, RS232 or Commodore interface.

NEC PC-8221A
Contact for more information:
LYGO Industries, Inc.
P.O. Box 1008
Portland, OR 97207
503/297-1724
Small, 40-column printer (4" x 6")
Appendix B

Glossary

This appendix includes terminology found in the product descriptions which might be new or unfamiliar to many readers. The glossary does not attempt to be all-inclusive for the field of computer applications in special education and rehabilitation or augmentative communication, rather it serves to clarify possible points of confusion in the books.
Abbreviation expansion An abbreviation expansion program allows a person entering text or data on a computer or communication aid to enter a long string of characters (a "macro") by simply typing in one or a few defined characters (the abbreviation). This system can save the user typing time and effort.

Applications program Any program that enables the user to accomplish some task using a computer, but not a task relevant only to the computer's operation. For instance, a word processing program would be an applications program, because it enables the user to create, edit and print text. But a program that strictly performs the function of speaking the contents of the computer screen via a speech synthesizer (a "talking screen" program) is a program that pertains mainly to the way in which the computer functions, and therefore would not be considered an applications program.

Artificial Larynx An electronic device which generates a tone to replace or enhance lost vocal tone. The tone is transmitted from the device either directly to the user's throat or (via a tube) into the nose or mouth. The user articulates the tone into speech in the normal manner.

ASCII American Standard Code for Information Interchange. A standardized system which assigns letters, numbers, and various other characters each their own code. This allows information to be transferred successfully from one computer or peripheral to another via various interfaces. It is important to note, however, that simply because one device produces ASCII output and another accepts ASCII input does not mean that they will necessarily operate flawlessly in conjunction with one another.

Authoring Program A program which is designed to aid the user in creating programs suited to different situations. An authoring program for education, for example, might allow several different types of tests to be created, each with its own means of recording and analyzing scores.

Auto-Repeat The feature on computer keyboards which causes a particular character to repeat for as long as its key is depressed. This feature is fairly universal; it usually takes effect after a short delay. Hardware and software systems which disable the auto-repeat function are available for some computers.

Baudot The information exchange code most commonly used by TDDs (Telecommunication Devices for the Deaf). Most TDDs transmit only Baudot, but some offer the option of transmitting ASCII code as well. ASCII is used by computers when they communicate telephonically. The two codes are not compatible.

Buffer A set of memory circuits which are designed to store excess input until it can be accepted, or excess output until it can be sent. A printer, for instance, may have a buffer for storing text which is being sent to it from a computer faster than the printer can physically print it.

Communication aid Any device or system which augments a person's ability to communicate. This term can cover non-electronic devices such as communication boards, or electronic devices such as portable communication systems which allow the user to print and speak typed-in text.
Control, controller  Technically this term may be used for any switch or switch-like device which is used to control some system (computer, wheelchair, etc.) Typically it is applied to devices which incorporate several switches and which control a system in several ways; e.g., a joystick used to control a video game.

CP/M  Control Program for Microcomputers. An operating system developed by Digital Research, Inc. for a particular family of microprocessors. See operating system.

Cursor  The graphic character on a computer screen which indicates the point at which text is being added or edited.

Database  A body of information that is stored and manipulated on a computer. A database management program is typically used to enter, edit, store, and manipulate this information.

Digitizer  See speech digitizer.

Direct Selection  Any technique for selecting choices in which a person points directly to the desired choice. This contrasts with scanning, in which choice are offered sequentially and the user signals when the selection is reached. Methods of direct selection include pointing, pressing various keys on a keyboard, or eye gaze selection. Generally speaking, direct selection methods allow selections to be made more rapidly. See also scanning.

Disk  One type of system for storing data in electronic form. The term "hard disk" refers to a large-capacity disk that must be permanently installed in a computer. "Floppy disk" or "diskette" are terms used to refer to the type of disk that is portable, and which is inserted in the computer (in the disk drive) for use and is removed from the computer when no longer in use. The term "disk" by itself usually refers to a diskette.

DOS  Disk Operating System. See operating system.

Emulator  A device which imitates the action of another. A terminal emulator, for instance, is a system which is not a terminal per se, but is designed to operate like one.

Encoding  A type of technique for increasing the number of selections possible on an electronic communication aid. The user enters an alphanumeric code, and the characters of the code determine which letter, word, phrase, etc. is called up. Thus an electronic communication aid with ten keys might have 1000 possible selections, each formed by pressing some three-key combination. See also levels.

Firmware  A program or programs stored in circuitry, rather than in a disk or tape storage system. Optional firmware for microcomputers is often sold as a circuit board (or "card") which fits in one of the several option slots inside the computer. This is not a strictly observed term; any program may be referred to as "software" (see software).
Appendix B: Glossary

Hardware Any component of an electronic system (such as a computer system) which is tangible; e.g., a computer, a monitor, a disk drive, a printer, etc. This category contrasts with software, which describes those components which consist only of electronic signals; e.g., programs, text files, and other quantities of information that can be stored on a disk or in a computer's memory. Although a program on a floppy disk is commonly referred to as software, technically the disk is hardware and the program on it is software.

Host computer In a computer system where various terminals (or computers connected in a network) are used to send input to a central computer, the central computer is commonly referred to as the host computer. See also terminal.

Input Any information entered into a computer by the user or sent to the computer by another device. See output.

Interface The point at which two electronic devices, such as a computer and a printer, communicate with each other. Also, an electrical connector or adaptive device which allows the interface to work properly.

Jack In a male-female electrical connection, the jack is the female connector. See plug.

Keyboard Emulating Interface (KEI) If some device such as a communication aid is to be used as an alternate keyboard for a computer, some system is usually required to allow the two to communicate successfully. A KEI takes the keystrokes from the alternate keyboard and makes them appear to the computer as indistinguishable from keystrokes on the normal keyboard. Some communication aid systems contain a KEI. Others are designed to operate with a standard KEI (one which complies with the standard industry protocol). In the latter case, the aid plugs into the KEI, which plugs into the computer like a ordinary keyboard.

Keyguard A plate which fits over the top of a keyboard and has holes over some or all of the keys. A keyguard can allow the user a place to rest the hands while typing, but primarily it is designed to prevent inadvertent key presses caused by poor motor control or other factors. Key latches, devices which hold down keys such as SHIFT, are commonly available with keyguards, and can facilitate one-finger typing.

Keypad A somewhat loosely used and not strictly defined term, keypad usually refers to any keyboard having significantly fewer keys than a standard typewriter or computer keyboard. Anything called a keypad can also be accurately referred to as a keyboard or part of a keyboard. The term often refers to the special separate set of numeric or cursor keys on some computer keyboards.

Latching See toggle.

LCD, LED Liquid Crystal Display and Light Emitting Diode. These are types of display systems. LEDs are the type of displays, commonly used on calculators, which glow and come in various colors: red, blue, green, etc. LCD displays are also common on calculators, but are gray and do not glow.
Levels  A system similar to encoding whereby the number of potential selections on an electronic communication aid can be greater than the number of buttons, keys, or scanning positions it has. The user makes one selection to choose a level; each level then has a different programmed value for each key, button, etc. Levels are sometimes known as "pages."

Light Pen  An input device operated by pointing to locations on a computer's video screen. The device resembles a pen, and requires some special program to operate. Commonly used to make selections from menus or to create graphics.

Load  To transfer a program from storage in memory (for instance on disk) to a computer's RAM. A program must be loaded in order to be run. See also RAM.

Macro  A string of characters triggered by a defined shorter set of characters. See also abbreviation expansion.

Mainframe  A term frequently used to distinguish large computer systems from mini- or microcomputers. A mainframe system is often designed to receive input from a number of terminals.

Membrane keyboard  A keyboard whose individual keys are located under a flexible surface with no openings in it. The user activates the keys by pressing on the membrane.

Memory  A system for storing data (information or programs) electronically. Data may be stored on tapes, on disks, or in circuitry. The two types of memory in the circuitry of a computer are ROM and RAM (see these definitions).

Menu  A set of selections presented to the user of a computer or electronic aid, usually on a screen or other electronic display. If a program is "menu-driven," this usually means that the user can execute it largely by selecting from menus which the program offers.

Microcomputer  An individual and discrete computer system, such as the type most people purchase for home use. This term contrasts with mainframe, a term commonly used to describe larger computer systems which accept input from various terminals, and which generally have larger memory and processing capacities.

Microprocessor  The heart of a microcomputer system, the microprocessor is the circuitry that actually does the "computing." Any device which contains a microprocessor, even if it is not a computer per se, can be referred to as "microprocessor-based."

Modem  A device which can transmit computer data over telephone lines.

Monitor  The TV-like device which displays a video image of the data entered on a computer. Commonly referred to simply as the screen, or sometimes the CRT.
Appendix B: Glossary

Operating System  The program that allows the various parts of a computer system (the disk, the monitor, printers, etc.) to "talk" to each other. The operating system is usually the first thing "loaded" after a computer is turned on, as most other programs require it in order to run.

Optical character reader (OCR)  A device which can optically analyze a printed text, recognize the letters or other characters, and store this information as a computer text file. OCRs are usually limited to recognizing the styles and sizes of type for which they are programmed.

Output  Anything produced by a computer or any other device, and sent outward from that device. Output may be sent to another computer, to a peripheral, or to some display system such as a monitor.

Overlay  A group of symbols, pictures, words, characters, etc. which are placed over the keyboard of a computer or communication device, or over the display of a communication device. The overlay usually reflects what output will be generated when a key is pressed or a selection is made, but for devices with no output other than the indication that a selection has been made, the symbol itself may serve as the message communicated.

Parallel port  One type of interface whereby a computer or communication device is connected to another computer or communication device, or to some peripheral input or output device. The connection is frequently located on the back panel of a microcomputer.

Peripheral  Any hardware that is separate from the computer itself: printers, speech synthesizers, disk drives, etc.

Phoneme, phonetic spelling  A phoneme is a single discrete unit of sound used in speech. Phonetic spelling uses a character for each phoneme, rather than representing pronunciation indirectly as standard spelling does.

Plug  In an electrical connection using a male and a female connector, the plug is the male connector. In this volume, the term plug has been frequently used solely to indicate the size and type of connector, and may refer to a device which is actually outfitted with a jack. See also jack.

Port  An input/output connection on a computer. Frequently located on the back panel of microcomputers.

Position  Any potentially selectable area in a scanning array; for instance, a 10 x 10 array may have 100 positions. When a position is selected, it is considered a selection. Positions are also known as locations.

Program  A series of instructions to a computer. A program is what allows the computer user to execute some task on the computer (see software). Commercially available programs are frequently sold stored on disks, but programs may also be written directly on a computer or purchased in firmware form (see firmware).
RAM  Random Access Memory. This is the type of memory in a computer where data is placed while it is in use. A program on a disk, for instance, is loaded into the computer's RAM before being run. RAM is cleared when a computer is shut off, however, and so the program must be stored again after being used. Computers are often described in terms of their RAM capacity: a "128K" computer has a RAM capacity of approximately 128,000 bytes (characters) of information. See also disk, memory, ROM.

Refreshable braille display  Also known as a dynamic braille display, this type of system uses a set of braille cells, each consisting of six or eight retractable electronically operated reeds. An electronic code sent to the system raises and lowers the reeds to form braille characters which the user can sense by placing the fingers on top of the display. When the display is full, the first cell recomposes itself and the display fills up again. Some displays also scroll.

ROM  Read Only Memory. This is permanent memory built into a computer's circuitry by the manufacturer. See RAM.

RS-232  An interface standard for the serial port of a computer or microprocessor-based communication device. Serial ASCII code can be sent via an RS-232 interface.

Scanning  A technique for making selections on a communication aid, computer, or environmental control system. Scanning involves moving sequentially through a given set of choices, and making a selection when the desired position is reached. Common physical forms for scanning arrays are menus on a computer screen, grids of squares with lights which light sequentially, and dial faces (like clocks) with pointers which revolve to point to symbols. Types of scanning include automatic, manual, row-and-column, and directed. In automatic scanning, the system scans automatically once started, and the user activates a switch momentarily to stop the scanning. Once stopped, the scanning sequence must be recommenced by another switch. In manual scanning, the user activates a switch continuously to scan the choices, releasing the switch to stop. In row-and-column scanning, the user selects first the row in a grid, then the column. Directed scanning involves using multiple switches or a joystick to scan in the desired direction. See also direct selection.

Semantic compaction  A technique for reducing the number of selections a user must make to generate a phrase on a voice-output communication aid. Symbols for semantic units are used rather than number or letter codes (see encoding).

Serial port  One type of interface for communication between a computer or electronic communication aid and another computer, electronic communication aid, or peripheral. The fact that two devices both have a serial port, however, does not automatically mean that information can be transferred between them flawlessly.

Software  The part of a computer system which is not tangible, that is the programs or information that are processed by a computer or stored in memory. Commercially available software is usually sold in the form of a program or programs stored on a disk. See firmware, hardware, program, disk.
Speech digitizer A device which analyzes speech and converts particular sounds or utterances into digital patterns which can be stored just as other data is stored on a computer. These digital patterns can also be reconverted into their original sounds, allowing the computer to act as a digital "tape recorder." Speech digitization is also used in voice recognition systems. See speech synthesizer, voice recognition.

Speech recognition See voice recognition.

Speech synthesizer In contrast to the speech digitizer, which records and plays back what it "hears," the speech synthesizer receives input in the form of electronic text characters (letters, numbers, punctuation), and converts the discrete characters or words into artificial speech. Most speech synthesizers have a memory and processing system that applies standard pronunciation rules to determine the correct pronunciation. Synthesizers tend to sound more mechanical than digitizers; on the other hand they do not require that each and every phrase to be spoken be recorded beforehand, and they tend to use less memory storage space.

Spreadsheet A type of applications program that is designed for adding, editing, and manipulating tabulated information.

Synthesizer See speech synthesizer.

Talking screen program A program which speaks the contents of the computer's screen via a speech synthesizer. Such a program is usually also equipped with a system that allows the user to "navigate," or find his way around the screen, without the necessity of seeing the screen.

TDI Telecommunication Device for the Deaf. A device which allows a person to transmit typed-in messages over phone lines. Most TDDs have a keyboard for sending messages and an electronic display and/or printer for receiving them. In most cases, people on both ends of the line must have a TDD in order to communicate. TDDs transmit a standard code (see Baudot).

Terminal A device for entering data on the type of computer system which accepts data from more than one source at a time. The typical terminal has a keyboard for entering data and a screen for reviewing the data entered. A terminal does not process information in itself, but sends it on to the host computer system.

Toggle A switching action wherein the switch is turned on with one motion; off with another. Contrasts with momentary contact, wherein a switch remains on or off only while it is being activated by the user, reverting to its "normal" state (either on or off) as soon as it is no longer being activated. A common toggle switch is a wall switch for a light. This action can also be known as latching.

Touch Pad, Touch Screen Devices which allow a person to generate input to a computer by pressing on their surface. A touch pad is usually a continuous membrane surface divided into areas, each of which generates a different input (a character, command, etc.). A touch screen fits over the standard computer screen, and functions similar to a touch pad. Touch pads and screens are frequently used to make selections from menus or to create graphics.
Transparent  Usable with all or an entire major class of software. This term is usually applied to a program or device which is usable with nearly all software appropriate to the computer system for which the program or device is designed. One should never assume that a device or program is absolutely transparent to all software without checking with the manufacturer.

Voice Recognition  A technique used to recognize certain spoken utterances. A voice recognition system is "trained" to recognize an utterance by digitally encoding it once or several times (see speech digitizer). Thereafter when the system "hears" a phrase spoken, it compares it to the patterns for the utterances it has "heard" before, and matches it to one. All utterances to be recognized must be individually trained, and due to present limits on the technology, the maximum length of a recognized word or phrase is about two seconds. Voice recognition is commonly used in voice input systems for computers, which send a given input to the computer for each recognized utterance.

Word Processor  A type of applications software that is used to enter, edit, manipulate, and format text. In order to be considered a word processing program rather than a simple text entry and editing program, a program should have fairly sophisticated capabilities.
Appendix C

Manufacturers Listed with their Products

This appendix includes the name, address, phone and a list of products for every manufacturer in the three-book series. Manufacturers are listed alphabetically. The book-page location for each of the manufacturer’s products follows the product name. The appendix provides the necessary contact information about the manufacturers, and also allows you to locate a product description when all you know is the name of a manufacturer.
Appendix C: MANUFACTURERS Listed with their Products

American Printing House for the Blind
(APH)  
Dept. 00666, P.O. Box 6085, Louisville, KY 40206  
(502) 895-2405

Ankney, Barry R.  
Small 79th Avenue, Glendale, CA 91205  
(310) 248-7447

Anspach Engineering, Inc.  
780 California Street, Pullman, WA 99163  
(509) 332-2205

Asael Engineering, Inc.  
P.O. Box 99163, Pullman, WA 99163  
(509) 332-2205

Asael Model TS 2-7

ASIEP Education Company  
2316 NE 27th Street, Portland, OR 97212  
(503) 236-1313

ASIEP Computer Scoring and Interpretation 3-142

PRE-MOD II 3-161

ASPEN SYSTEMS Corporation  
P.O. Box 608, Gaithersburg, MD 20877  
(800) 638-8437, (MD 301) 251-5233

Language Stimulation Series 3-234

Assembly Corner  
P.O. Box 151, Maryand, MA 01754  
(617) 897-7749

AT&T  
2001 Route, 46, Parsippany, NJ 07075  
(800) 233-1222

Directel 2-49

Electronic Artificial Larynx 3-1

Handset for Speech Amplification 3-4

Medical Alert 2-40

Operator Dialer 2-59

Raised Face-Plate 2-61

Audio Tone Company  
2422 West Holly, Phoenix, AZ 85009  
(602) 254-5888

Bard & Tighe, Inc.  
480 Atlantic Street, Brae, CA 92521  
(800) 521-322, (CA) 990-4332

Basic Vocabulary Builder on Computer 3-172

Elephant Ears 3-213

IDEA Cat 3-277

Mouse Math 3-248

BAUD  
1255 Stewart Avenue, Bethesda, MD 20814  
(301) 248-3017

Blazin Paddles 3-299

Baysik Speech  
P.O. Box 865, Menlo Park, CA 94026  
(415) 854-1772

SAVIT 3-140

Beeple Bros., Inc.  
3990 Old Town Avenue, Suite 102C, San Diego, CA 92110  
(619) 296-6400

MacroWorks 3-14

Bear Medical Systems, Inc.  
9340 Narita Dr., Rtr., Raleigh, CA 92103  
(800) 331-2327

VentiVoice 1-6

Behavioral Engineering  
230 Mt. Hermon Road, Scotts Valley, CA 95066  
(408) 438-5649

Mind Master 3-39

Berkeley System Design  
1708 Shattuck Avenue, Berkeley, CA 94709  
(415) 540-5537

inLARGE 3-47

Birch, Jana  
2366 Wales Drive, Cardiff, CA 92007  
(619) 942-3343

Catch the Cow 3-73

Blissymbols Communication Institute  
330 Rumsey Rd., Toronto, ON M4G 1R8  
(416) 444-6605

Nizaym Vocabulary Stamps 1-41
### Appendix C: MANUFACTURERS Listed with their Products

#### Computer Users of America
- 5028 McKee Drive, Flint, MI 48506
- (313) 756-3774
- Electronic 31 Day Calendar 3-317
- Personal Money Management 3-330
- Speak-A-Label 3-335
- Speech Writer 3-136
- Tele-Talk 3-342

#### Computerized Enabling Systems
- 409 South Whitehall Avenue, Allentown, PA 18104
- (610) 620-4065
- Computerized Enabling System 3-315

#### Computers for the Physically Handicapped
- 7602 Talbert Avenue, Suite S, Huntington Beach, CA 92647
- (714) 649-1222
- TIM 1-79

#### Computers to Help People, Inc.
- 1221 W. Johnson Street, Madison, WI 53719
- (608) 257-5917, 257-1270 (TDD)
- Apple DOS 3 Manual 3-139
- CHPI Apple Tool Kit 3-312
- Mac-Apple Communication Aid 3-325
- Maze 3-243
- Sentinel Scan 3-334
- Talking Wheelchair 3-340
- Trace Math Aid 3-285
- Write 1-295

#### Conover Company, The
- P.O. Box 155, Omro, WI 54963
- (414) 685-5707
- Computerized Training Systems (CTS): Nuts & Bolts 3-207
- Concept Formation: Shape Matching 3-208
- CTS: Electronic Assembly & Soldering 3-210
- Floppy Teacher Series 3-220
- Job Search and Local Job Bank 3-177
- Microcomputer Evaluation of Career Areas (MECA) 3-179
- SAID: Say as I Do 3-263
- STM-L-LITE 1-28
- Survival Words 2-725
- VOC Matching and VOC Report 3-163

#### Control Data Corporation
- Disability Services, 7600 France Avenue South, Minneapolis, MN 55435
- (612) 853-8100
- JOBS System 3-178
- SAGE System 3-181

#### COPH-2
- 2020 Irving Park Road, Chicago, IL 60614
- (312) 866-8195
- Keyguards 3-10

#### Courage Center
- Rehabilitation Engineering, Golden Valley, MN 55422
- (612) 558-0811
- VIC-20 Scanner 3-347

#### Covington Group
- 4519 Perry Avenue North, Minneapolis, MN 55422
- (612) 537-4910
- Keyer 3-8

#### Covox, Inc.
- 675-D Conger Street, Eugene, OR 97402
- (503) 342-1271
- Voice Master 3-123

#### Crabapple Systems
- 118 Commercial Street, Portland, ME 04101
- (207) 772-8518
- Keyboard Emulator 3-35
- SpeechPad 1-77

#### CREATE
- P.O. Box 8996, Green Bay, WI 54308
- CREATE 3-209

#### Crestwood Company
- P.O. Box 40080, Milwaukee, WI 53204
- (414) 461-9876
- Beeper 2-75
- Communicloch 1-19
- Membrane Plate Switch 2-23
- Mini Talking Card Reader 1-70
- Opisocomputer 1-50
- Porta Book 1-34
- Portable Pocket Typewriter/Computer 1-72
- Talking Beam 1-12
- Talking Paddles 1-56
- Talking Pictures Communication Board 1-57
- Talking Pictures, Kita I, II, and III 1-57
- Tape-A-Message 1-30
- Tri-Responder 1-34

#### Cross Educational Software
- P.O. Box 1536, Ruston, LA 71270
- (318) 255-8921
- Peachy Writer Bold 3-330
- Spell-A-Vision 3-271
- Talking Riddles 3-278
- Talking Writer 3-347

#### CyberLYNX Computer Products, Inc.
- 4828 Sterling Drive, Boulder, CO 80301
- (303) 444-7733
- Smartphone 1 2-43

#### Dept. of Physical Medicine & Rehabilitation, U of Michigan
- 1335 University Hospital, University of Michigan Med. Ctr, Ann Arbor, MI 48109
- (313) 936-7170
- ALTHEY 3-26
- EXPAND 3-29

#### Design Technology
- 5710 Ruffin Road, San Diego, CA 92123
- (619) 268-8184
- Commodore Light Pen 3-61

#### Designing Aids for Disabled Adults
- 1024 Dupont Street, Toronto, ON M6H 2A2
- CANADA (416) 533-4494
- PC AID 3-41
- PC Assisted Keyboard 3-16
- PC Serial AID 3-42

#### Developmental Equipment
- 981 Wainewakes Terrace, Lake Zurich, IL 60047
- (312) 436-3476
- Audio Scan 3-308
- Battery Adapter 1-17
- Biispot 3-193
- Choice Board 3-42
- Core Picture Vocabulary 1-44
- Dial Scan 1-21
- Fold-H System 1-46
- Photo Series 1-47
- Keyguards 3-10
- L.T. Switch 2-20
- Left/Right Rocket Switch 2-21
- Moisture Guard 3-14
- Mounting Switch 2-26
- Oakland Schools Picture Dictionary 1-49
- PIC Man 3-302
- Pictogram Ideogram Communication (PIC) 1-51
- Picture Your Blisymbols 1-52
- Plate Switch 2-28

#### Devoke Data Products
- 1828 Star-Bari Drive, Rochester, MI 48036
- (313) 853-2121
- On/Off Remote Switch 3-29

#### DLM Teaching Resources
- P.O. Box 4000, One DLM Park, Allen, TX 75002
- (800) 527-4747, TX (800) 442-4711
- Computracor: For the Scales of Independent Behavior 3-152

#### Domowicz, Zdzislaw (for information)
- Lake Erie Institute of Rehabilitation, 137 W. 2nd Street, Erie, PA 16507
- (814) 453-5022, (800) 223-3505
- Electronic Calculators and Pocket Secretaries 2-78

#### Dragon Systems, Inc.
- 55 Chapel Street, Newton, MA 02158
- (617) 965-5200
- DART 5000 3-26
- Voicecribe-1000 3-33
- Voicecribe-20000 3-36

#### DLUJT Control Systems Group, Inc.
- 8765 Township Road #513, Shreve, OH 44676
- (216) 567-2906
- Armist Switch Controller 2-7
- Rite Switch 2-74
- Body Switch 2-8
- Deuce 2-48
- Dual Tape Control 2-49
- Dual Tongue Switch 2-14
- Easiocoder 2-51
- Infrared Remote Control 2-56
- MECCA 2-27
- TV Game 3-76

#### Dunamis, Inc.
- 2856 Buford Highway, Duluth, GA 30136
- (404) 476-4934
- Alphabet with Tom and Andy 3-189
- Bear Jam 3-193
- EZ Pilot for PowerPad 3-214
- Lee's Electric Paintbrush 3-224
Appendix C: MANUFACTURERS Listed with their Products

LogicMaster 3-238
- Logical TouchTools for the PowerPad 3-239
- MicroIllustrator 3-238
- PowerPad 3-64
- PowerPad Programming Kit 3-256
- SimpleCom E: Yes/No
- Communication 3-265
- SimpleCom II: Needs/Wants
- Communication 3-264

Duxbury Systems, Inc.
452 King Street, P.O. Box 1504, Littleton, MA 01460
(617) 486-9766
Duxbury Braille Translator 3-136

Dvorak International!
(800) 571-6180
Dvorak Keyboard Modification
- Programs 3-4

Dynacomp, Inc.
1064 Gravel Road, Webster, NY 14580
Dynacomp PC 3-36

E. David & Associates
22 Rumset Lane, Torrington, CT 06790
(203) 429-1785
- H1 Handicapped Word Games 3-300
- H2 Handicapped Arithmetic Flash Cards 3-224

Easter Seal Systems
The National Easter Seal Society, 2023 W. Ogden Avenue, Chicago, IL 60612
(312) 243-6400
ESS Rehabware 3-153

ERSCO Curriculum Materials
P.O. Box 1043, Birmingham, AL 35201
(800) 633-8623
Talking Hands 3-278

Edmark Corporation
P.O. Box 9003, Bellevue, WA 98009
(800) 426-0854, WA (206) 476-3900
Edmark Reading Program, Level 1 3-212

Educational Activities, Inc.
1957 Grand Ave, Baldwin, NY 11510
(516) 223-4666
Core Reading and Vocabulary Development 3-208

Educational Audiological Programs, Inc.
1077 Gilpin Street, Denver, CO 80209
(303) 777-0740
Natural Language Processing Program 3-249

Educational Electronic Techniques, LTD
1884 Wantagh Avenue, Wantagh, NY 11793
(800) 433-8872
- Keyboarding For The Dyslexic 3-230
- Keyboarding for the Visually Limited 3-231
- Keyboarding with One Hand 3-232
- Visual/Perceptual Diagnostic Testing & Training Programs 3-184
- Voice of Help 2-83

Educational Software Review
1400 Shuttle Ave, Suite 774, Berkeley, CA 94709
(415) 528-2788
- Magic Music Teacher 3-301

Educorp Enterprises
191 North 650 East, Department 120, Bountiful, UT 84010
(801) 292-7112
World of Counting 3-224

Edutek Corporation
415 Cambridge, #4, Palo Alto, CA 94306
(415) 325-5965
Hand/Eye Coordination Programs 3-225

EKEQ Electronics Company LTD
P.O. Box 46599, Station C, Vancouver, BC V6R 4G5 CANADA
(604) 685-7817
- Activity Board 1-16
- Expanded Computer Keyboards 3-29
- Expanded Keyboard for Automatic Telephone 2-53
- Expanded Keyboards for Speck N' Spell 1-65
- Expanded Keyboards for the Adaptive Firmware Cards 3-30
- Expanded Keyboards for the Talking BlimApple 3-31
- Lifestyle Personal Communicator Expanded Keyboard 1-91
- Radio Remote Control 2-60
- Remote Keyboard for the Apple II+ and III 3-46
- Ten Key Board 3-64

Elyso America, Inc.
P.O. Box 28827, Ft. Lauderdale, FL 33317
(205) 563-9400
- Magnicom 3-326
- MagniLink 3-90

Enable Software Company
2340 Martin Luther King Jr. Way, Suite B, Berkeley, CA 94704
(415) 540-0389
Enable Reader 3-85
Enable Writer 3-28

EnterSet, Inc.
410 Townsend Street, San Francisco, CA 94107
(415) 543-7644
Quick Word 3-45

ETI Corporation
1000 Long Boulevard, Suite 5, Lansing, MI 48911
(517) 694-9737
- Switchboard 3-77

Exec Software, Inc.
201 Waltham Street, Lexington, MA 02173
(617) 862-3170
- Talking TermExec 3-97

Expert Systems Software, Inc.
Suite 316, 2120 Crestmoor Road, Nashville, TN 37215
(615) 592-7667
- Omnibos 3-63
- Switchmaster 3-275
- Toy Assessor 3-284
- Toy Scanner 3-284

Extensions for Independence
635-5 North Twin Oaks Valley Road, Sao Marcos, CA 92069
(619) 744-4083
Easy File Tray, Desk Organizer 2-51
Easy-Load-A-Diakette 3-131

Finally Software
4000 MacArthur Blvd, Newport Beach, CA 92663
(714) 545-4434
LoVE 3-323
Talker 3-338

First Broward Development
Software Division, 4987 North University Drive, Lauderdale, FL 33321
(305) 748-6506
Scanning Conversion Program 3-141

First Byte, Inc.
2845 Temple Avenue, Long Beach, CA 90806
(213) 395-7000
First Shapes 3-218
Kid Talk 3-322
MathTalk 3-242
SmoochTalker 3-210
Speller Bee 3-272

Fortress Scientific
61 Miami Street, Buffalo, NY 14204
(800) 266-7960
Environmental Control System 2-53

Fred Sammons, Inc.
Box 32, Breakfast, IL 60513
(800) 323-7203
Adjustable Head Pointer 1-9
- Clear-View Head Pointer 1-10
- Communication Sheets 1-44
- Foam Holder 2-34
- Giant Push Button Telephone Adapter 3-55
- Mouthsticks 3-11

Functional Resources Enterprises
2734 Trail of the Madrones, Austin, TX 78746
(512) 327-1741
Functional Skills Screening Inventory 3-176

Furious Technologies, Inc.
P.O. Box 190, Liberty, IA 52358
(319) 626-6101
Flexcom 3-67

Garfield, Inc.
9313 Valley View Road, Eden Prairie, MN 55344
(612) 941-5464
Lifestyle Personal Communicator 3-191

Green Software
12 Cornell Street, Portland, ME 04103
(207) 797-3643
Joywriter 3-322

Greentree Group, The
P.O. Box 28, Middletown, PA 19540
Purposeful Patterns, Purposeful Symbols, What Belongs? 3-235
Appendix C: MANUFACTURERS Listed with their Products

Houghton Mifflin
P.O. Box 683, Hanover, NH 03755
(603) 448-3858
Sound Ideas 3-268

IBM Corporation
Information Systems Group, 3113 West Beltline Highway, Madison, WI 53713
((608) 273-5200 or 273-5292
Listen to Learn 3-218
Writing to Read 3-295

IBM Entry System Division
11400 Burnett Road, Austin, TX 78758
(512) 638-8308
Voice Communications Option 3-53

Icon Peripherals
2901 Independence Avenue South, St. Louis Park, MN 55416
(612) 933-7986
Response Optimizer 3-140

Innovant Communication Products
P.O. Box 1688, Idyllwild, CA 92349
(714) 659-5905

Houghton Mifflin
P.O. Box 683, Hanover, NH 03755
(603) 448-3858
Sound Ideas 3-268

IBM Corporation
Information Systems Group, 3113 West Beltline Highway, Madison, WI 53713
((608) 273-5200 or 273-5292
Listen to Learn 3-218
Writing to Read 3-295

IBM Entry System Division
11400 Burnett Road, Austin, TX 78758
(512) 638-8308
Voice Communications Option 3-53

Icon Peripherals
2901 Independence Avenue South, St. Louis Park, MN 55416
(612) 933-7986
Response Optimizer 3-140

Innovant Communication Products
P.O. Box 1688, Idyllwild, CA 92349
(714) 659-5905

Houghton Mifflin
P.O. Box 683, Hanover, NH 03755
(603) 448-3858
Sound Ideas 3-268

IBM Corporation
Information Systems Group, 3113 West Beltline Highway, Madison, WI 53713
((608) 273-5200 or 273-5292
Listen to Learn 3-218
Writing to Read 3-295

IBM Entry System Division
11400 Burnett Road, Austin, TX 78758
(512) 638-8308
Voice Communications Option 3-53

Icon Peripherals
2901 Independence Avenue South, St. Louis Park, MN 55416
(612) 933-7986
Response Optimizer 3-140

Innovant Communication Products
P.O. Box 1688, Idyllwild, CA 92349
(714) 659-5905

Houghton Mifflin
P.O. Box 683, Hanover, NH 03755
(603) 448-3858
Sound Ideas 3-268

IBM Corporation
Information Systems Group, 3113 West Beltline Highway, Madison, WI 53713
((608) 273-5200 or 273-5292
Listen to Learn 3-218
Writing to Read 3-295

IBM Entry System Division
11400 Burnett Road, Austin, TX 78758
(512) 638-8308
Voice Communications Option 3-53
Appendix C: MANUFACTURERS Listed with their Products

Kingware
Box 2367, Nome, AK 99762
(907) 443-5403
Access-Ability 3-23

Koala Technologies Corporation
269 House Herman Road, Scotts Valley, CA 95066
(408) 438-0932
Gibson Light Pen System 3-62
KoalaPad 3-62

Krowa Research, Inc.
6300 Arizona Circle, Los Angeles, CA 90065
(213) 641-4306 (voice or TTY)
Porta Printer Plus MP20 1-92
Porta Printer Plus MP20D 1-93
Porta Printer Plus MP40D 1-93
Porta View Junior/Model 32 1-94
Print-A-Call 1-94

Kurzweil Applied Intelligences
411 Waverly Oaks, Waltham, MA 02154
(617) 893-5151
Kurzweil Voiceryum 3-38

KY Enterprises/Custom Computer Solutions
3039 East 2nd Street, Long Beach, CA 90803
(213) 433-5244
Apple Adapter 3-49
EZA.RA 2-14
FingerTip Controller 3-31
Head Switch 2-18
Modified Joystick 3-21
Mouth Operated Controller for Quads 3-41
Multi-Gaine Board 3-138
Tongue Controller 3-49

Lakeland Products
21 Birnamwood Drive, Burnsville, MN 55337
(612) 890-7123
Automatic Page Turner 2-46

Lambert Software Company
P.O. Box 171277, San Diego, CA 92117
(619) 492-9721
K.L.S. - Cognitive Educational System 3-289

Language Analysis Lab, Walsman Center
1500 Highland Avenue, Madison, WI 53705
(608) 263-5408
SALT (Systematic Analysis of Language Transcripts) 3-181

Laureste Learning Systems, Inc.
1 Mill Street, Burlington, VT 05401
(802) 652-2755
Audible Career Explorer 3-172
Fast Access Scan Talker 3-318
First Categories 3-218
First Verbs 3-210
First Words 3-210
First Words II 3-220
Following Directions 3-221
Learning Left and Right 3-235
Micro-LADS 3-179
Speak Up 3-335
Twenty Categories 3-283

Learning Tools, Inc.
686 Massachusetts Avenue, Cambridge, MA 02139
(617) 864-8086
Individualized Planning System 3-157

Life Science Associates
1 Fenimore Road, Bayport, NY 11705
(516) 472-2111
Apple IIE Input Adapter 3-70
Arithmetic L2, and 3 with Speech 3-197
Cogrehab Vol. 1 3-200

Cogrehab Vol. 2 3-200
Cogrehab Vol. 3 3-201
Cogrehab Vol. 4 3-201
Keys to Success: Comp. Keybd. Skills for Blind Children 3-232
Repeat Deaf 3-17
Task Master 3-281

Lind Electronic Design
3857 Louisiana Avenue South, St. Louis Park, MN 55426
(612) 927-6303
Prairie Power Portable Iic System 3-139

Linear Electronics
2055 Corte del Nogal, Carlsbad, CA 92008
(800) 421-1587
Linear Alert ET-IA 2-80

Liugu System
716 17th Street, Seattle, WA 98122
(206) 262-0900
Liugu System 3-253

Lite Software
363 Braher Drive, Orlando, FL 32804
(305) 432-7547
Illustrations 3-321
Type-Talk 3-280

Loyevy Electronics
3 Garrison Street, Portland, ME 04102
(207) 774-9421
Lite Touch 3-38

Luminized, Inc.
6666 Tyler Boulevard, Mentor, OH 44060
(216) 255-9082
Clamp-On Bump Switch 2-31
Cooper Rand Electronic Speech Aid 1-3
Finger Switch 2-15
Head Switch 2-18
Magnetic Finger Switch 2-22
Mercury Tilt Switch 2-23
Pressure Switch 2-32
Rand Voice Amplifier 1-5
Voiceit 1-6

Maddak, Inc.
Poughkeepsie, NY 12601
(201) 894-0200
Adjustable Head Pointer 3-10
Air Switch Kit 2-46
Automatic Maddak Page Turner 2-45
Mouth Held Page Turners 1-11
Page Turner 2-40
Plate Switch 2-28
Pull'N Buzzer Switch 2-81
Squeeze Type Switches 2-36

Marble Systems
21805 Zuma Road, Thousand Oaks, CA 90021
(805) 492-1003
Clamp-On Bump Switch 2-31
Cooper Rand Electronic Speech Aid 1-3
Finger Switch 2-15
Head Switch 2-18
Magnetic Finger Switch 2-22
Mercury Tilt Switch 2-23
Pressure Switch 2-32
Rand Voice Amplifier 1-5
Voiceit 1-6

Maryland Computer Services, Inc.
3123 Southeast Jay Street, Stuart, FL 32501
(305) 288-2080
Automatic Form Writer 3-308
Blaise Translation Software 3-310
Crammer Modified Perkins Brailler 3-105
PC Reader 3-42
Ready Reader 3-43
Romeo Brailler 3-109
V.P. 3-99

Mayer-Johnson Company
P.O. Box AD, Solana Beach, CA 92075
(619) 481-2469
Communication Binder 1-43
Communication Folder 1-43
Individualized Communication Systems 1-48
Life Experiences Communication Kit 1-48
Picture Communication Symbols, Book 1 and Book II 1-32
Pocket-Sized Communication Book 1-20
Practice Communication Cards 1-55

McCuister, Ronald S.
5795 Adleyon Road, Sarasota, FL 32504
(940) 476-8916
Handi-Keys 3-5

MCE Inc.
157 Kalamazoo Mall, Suite 250, Kalamazoo, MI 49007
(616) 345-8681
Job Readiness Series 3-228
Job Survival Series 3-228
The Lost R = Reasoning 3-282

MECC (Minnesota Educational Computing Consortium)
5900 Lexington Avenue, North, St. Paul, MN 55112
(612) 481-3300
Blissymbolics Bliss Drills 3-194
Blissymbolics Bliss Library 3-309
Blissymbolics Blissboard 3-310
Blissymbolics Blissymbol Concepts 3-194
Counting Critters 3-209
Guessing and Thinking 3-224
Paint With Words 3-250
Special Needs Volume 1 - Spellings J-269
Special Needs Volume 2 - Simulations & Drills 3-270

Med Labs
7036 Madera Drive, Goleta, CA 93017
(805) 668-2640
E-Z Call 2-77
PA-1 Portable Alarm 2-81

Medical Equipment Distributors, Inc.
3223 South Loop 289, Suite 150, Lubbock, TX 79423
(806) 794-8424
Air Switch 2-6
Button Switch 2-9
Light Touch Lever Switch 2-22
MicroDEC II 2-57
Rocker Switch 2-33

Merritt Computer Products, Inc.
2925 LBJ Freeway, Suite 180, Dallas, TX 75234
(214) 339-0753
2925 LBJ Freeway, Suite 180, Dallas, TX 75234
(214) 339-0753

Merry Computer Products
2925 LBJ Freeway, Suite 180, Dallas, TX 75234
(214) 339-0753
PA-1 Portable Alarm 2-81

Micro Connection, Inc.
P.O. Box 196, Bedford, MA 01730
(617) 274-6121

Micro Engineering
955 Canyon Lake, Thousand Oaks, CA 91360
(805) 492-1003
Micro Braille 3-227

Methods & Solutions, Inc.
82 Moortale Avenue, Stamford, MA 02180
(617) 438-5454
Picture Perfect 3-302
Race the Clock 3-260

SafeSkin Keyboard Protector 3-18

Special Needs Volume 1 - Spellings J-269
Special Needs Volume 2 - Simulations & Drills 3-270

Med Labs

E-Z Call 2-77
PA-1 Portable Alarm 2-81
### Appendix C: MANUFACTURERS Listed with their Products

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Address</th>
<th>Telephone Number</th>
<th>Products</th>
</tr>
</thead>
<tbody>
<tr>
<td>Micro Video</td>
<td>314 N. First Street, P.O. Box 7357, Ann Arbor, MI 48107</td>
<td>(313) 996-0626</td>
<td>Voice Recognition Systems</td>
</tr>
<tr>
<td>Micro-Ed</td>
<td>P.O. Box 444-005, Eden Prairie, MN 55344</td>
<td>(612) 944-8750</td>
<td>Adaptive Keyboards</td>
</tr>
<tr>
<td>Microcomputer Systems for the Handicapped</td>
<td>10418 Armstrong Street, Fairfax, VA 22030</td>
<td>(703) 352-6301</td>
<td>Keyboards for the Blind</td>
</tr>
<tr>
<td>Microphonic Technology Corporation</td>
<td>25 17th Street Northeast, Suite B, Silver Spring, MD 20910</td>
<td>(301) 387-2253</td>
<td>Keyboards for the Blind</td>
</tr>
<tr>
<td>National Technical Systems</td>
<td>19 1 Street Northwest, Washington, DC 20001</td>
<td>(202) 842-1650</td>
<td>Keyboard Interface Devices</td>
</tr>
<tr>
<td>National Institute for Rehabilitation Engineering</td>
<td>19 1 Street Northwest, Washington, DC 20003</td>
<td>(202) 842-1650</td>
<td>Keyboard Interface Devices</td>
</tr>
<tr>
<td>National Technical Systems</td>
<td>19 1 Street Northwest, Washington, DC 20003</td>
<td>(202) 842-1650</td>
<td>Keyboard Interface Devices</td>
</tr>
<tr>
<td>Nationwide Flashing Signal Systems, Inc.</td>
<td>8210 Fenton Street, Suite LE100, Silver Spring, MD 20901</td>
<td>(301) 589-6573</td>
<td>Voice Recognition Systems</td>
</tr>
<tr>
<td>NEC Americas, Inc.</td>
<td>8 Old Sod Farm Road, Malville, NY 11747</td>
<td>(516) 753-7361</td>
<td>Voice Recognition Systems</td>
</tr>
<tr>
<td>National Institute for Rehabilitation Engineering</td>
<td>19 1 Street Northwest, Washington, DC 20003</td>
<td>(202) 842-1650</td>
<td>Keyboard Interface Devices</td>
</tr>
<tr>
<td>National Technical Systems</td>
<td>19 1 Street Northwest, Washington, DC 20003</td>
<td>(202) 842-1650</td>
<td>Keyboard Interface Devices</td>
</tr>
<tr>
<td>Nationwide Flashing Signal Systems, Inc.</td>
<td>8210 Fenton Street, Suite LE100, Silver Spring, MD 20901</td>
<td>(301) 589-6573</td>
<td>Voice Recognition Systems</td>
</tr>
<tr>
<td>NEC Americas, Inc.</td>
<td>8 Old Sod Farm Road, Malville, NY 11747</td>
<td>(516) 753-7361</td>
<td>Voice Recognition Systems</td>
</tr>
</tbody>
</table>
Appendix C: MANUFACTURERS Listed with their Products

<table>
<thead>
<tr>
<th>Psychological Software Services, Inc.</th>
<th>6555 Carrollton Avenue, Indianapolis, IN 46220</th>
</tr>
</thead>
<tbody>
<tr>
<td>(317) 257-9672</td>
<td>Firm Grip Joystick Holder 3-133</td>
</tr>
<tr>
<td>Foundations I 3-221</td>
<td>Foundations II 3-222</td>
</tr>
<tr>
<td>Memory I 3-243</td>
<td>Memory II 3-244</td>
</tr>
<tr>
<td>Multipoint Panel 3-74</td>
<td>Problem Solving 3-258</td>
</tr>
<tr>
<td>PSS Joystick Adapter 3-74</td>
<td>Smart Shaper 3-266</td>
</tr>
<tr>
<td>Visualspatial Skills 3-200</td>
<td>Quest Electronics</td>
</tr>
<tr>
<td>510 South Worthington Street, Oconomowoc, WI 53066</td>
<td>Silent Page System 2-82</td>
</tr>
<tr>
<td>R.D. Clark, Inc.</td>
<td>Box 22, Bowling Green, IN 47833</td>
</tr>
<tr>
<td>(812) 567-9157</td>
<td>Nu-Vue-Cue 1-49</td>
</tr>
<tr>
<td>R.J. Cooper &amp; Associates</td>
<td>2144 South 1100 East, Suite 150, Salt Lake City, UT 84106</td>
</tr>
<tr>
<td>(801) 263-1388</td>
<td>CASPT 3-197</td>
</tr>
<tr>
<td>Compubank HCP 3-129</td>
<td>Picture Scanner - Software for Assessment 3-180</td>
</tr>
<tr>
<td>Point to Pictures Development Kit 3-255</td>
<td></td>
</tr>
<tr>
<td>Point to Pictures Discrimination Kit 3-255</td>
<td></td>
</tr>
<tr>
<td>Point to Pictures Lesson Plan Masters 3-256</td>
<td></td>
</tr>
<tr>
<td>R/M Systems</td>
<td>22003 Finn Avenue, Torrance, CA 90405</td>
</tr>
<tr>
<td>(213) 534-1800</td>
<td>Computadep 3-25</td>
</tr>
<tr>
<td>Raised Dot Computing</td>
<td>408 S. Baldwin, Madison, WI 53703</td>
</tr>
<tr>
<td>(608) 257-8595</td>
<td>BEX 3-309</td>
</tr>
<tr>
<td>Braille Trainer 3-193</td>
<td>Hot Dots 3-210</td>
</tr>
<tr>
<td>Super Crafter Graphics Package 3-336</td>
<td></td>
</tr>
<tr>
<td>RC Systems, Inc.</td>
<td>121 West Winesap Road, Bothell, WA 98012</td>
</tr>
<tr>
<td>(206) 672-0740</td>
<td>SCAT (Screen Articulator) 3-95</td>
</tr>
<tr>
<td>Slotbrat 3-120</td>
<td>Regenesis</td>
</tr>
<tr>
<td>BID West Broadway, Vancouver, BC V6Z 4CS CANADA</td>
<td></td>
</tr>
<tr>
<td>(604) 299-2414, (604) 228-4711</td>
<td>Puffin Morse Code Entry System 3-44</td>
</tr>
<tr>
<td>rehab Technology, Inc.</td>
<td>Box 185, Aviston, IL 62216</td>
</tr>
<tr>
<td>(618) 654-1587</td>
<td>Pearson 3-32</td>
</tr>
<tr>
<td>Borner 3-328</td>
<td>Rehabilitation Institute of Chicago</td>
</tr>
<tr>
<td>Alan J. Brown Center, 345 East Superior Street, Chicago, IL 60611</td>
<td></td>
</tr>
<tr>
<td>(312) 906-2556</td>
<td>RIC Easy Talker 3-333</td>
</tr>
<tr>
<td>Rhiannon Software</td>
<td>3717 Titan Drive, Richmond, VA 23225</td>
</tr>
<tr>
<td>(804) 272-7770</td>
<td>Sarah and Her Friends 3-264</td>
</tr>
<tr>
<td>RoseSoft, Inc.</td>
<td>4710 University Way N.E., Suite 601, Seattle, WA 98105</td>
</tr>
<tr>
<td>(206) 524-2350</td>
<td>ProKey 3-17</td>
</tr>
<tr>
<td>Rushakoff, G.E.</td>
<td>Clinical Microcomputer Laboratory, Box 3W, Department of Speech, New Mexico University, Las Cruces, NM 88003</td>
</tr>
<tr>
<td>(505) 646-2801</td>
<td>Florida Scan 3-33</td>
</tr>
<tr>
<td>Single Swtch Assessment Program 3-38</td>
<td></td>
</tr>
<tr>
<td>Single Switch Game Library 3-303</td>
<td>Talk II 3-37</td>
</tr>
<tr>
<td>SABRE Computers International, LTD</td>
<td>514 Craig Lane, Villanovan, PA 19085</td>
</tr>
<tr>
<td>(215) 525-4374</td>
<td>Brialink III 3-43</td>
</tr>
<tr>
<td>Shorclors, Robert, Ph.D.</td>
<td>Orange County Neuropsychological Group, 8840 Warner Avenue, Fountain Valley, CA 92120</td>
</tr>
<tr>
<td>(714) 641-5693</td>
<td>Computer Prog for Neuropsychological Testing &amp; Rehab 3-206</td>
</tr>
<tr>
<td>Schaefer, James S.</td>
<td>24 Ashford Road, Jackson, NJ 08527</td>
</tr>
<tr>
<td>(201) 364-343</td>
<td>Basic Interpreter for the Blind 3-82</td>
</tr>
<tr>
<td>Scherer Communication Unit</td>
<td>Cerebral Palsy Center, 1803 Court Street, Syracuse, NY 13208</td>
</tr>
<tr>
<td>(315) 455-7591</td>
<td>Appliance Genie 3-307</td>
</tr>
<tr>
<td>Magic Cymbals 3-326</td>
<td>Cush Deck 3-32</td>
</tr>
<tr>
<td>Say It 3-33</td>
<td>Sound Match 3-26</td>
</tr>
<tr>
<td>Type N Parrot 3-266</td>
<td>Scholastic Software</td>
</tr>
<tr>
<td>730 Broadway, Department JS, New York, NY 10003</td>
<td></td>
</tr>
<tr>
<td>(800) 325-6149, or (212) 505-3537</td>
<td>Talking Text Writer 3-279</td>
</tr>
<tr>
<td>Scott Instruments</td>
<td>1111 Willow Drive, Dento, TX 76201</td>
</tr>
<tr>
<td>(817) 386-9314</td>
<td>Coretechs VET3 3-26</td>
</tr>
<tr>
<td>SEI (Shiwa Enterprises, Inc.)</td>
<td>80 Products, 1520 South Vermont Ave., Los Angeles, CA 90007</td>
</tr>
<tr>
<td>P.O. Box 1052, Yorktown, VA 23692</td>
<td>(804) 996-8366</td>
</tr>
<tr>
<td>Master Talker 3-37</td>
<td>McCormick Communications Package 3-214</td>
</tr>
<tr>
<td>Sensory Aids Corporation</td>
<td>205 West Grand Avenue, Suite 205, Benesenville, PA 60106</td>
</tr>
<tr>
<td>(312) 766-6253</td>
<td>Ability-Achievement Discrepancy 3-147</td>
</tr>
<tr>
<td>Keynote 3-28</td>
<td>Articulation Error Analysis (AEA) 3-148</td>
</tr>
<tr>
<td>Vievscan Text System 3-100</td>
<td>CARA 3-73</td>
</tr>
<tr>
<td>Sensory Aids Foundation</td>
<td>Stanford-Binet Computer Report (SB-CR) 3-162</td>
</tr>
<tr>
<td>399 Sherman Avenue, Suite 12, Palo Alto, CA 94306</td>
<td></td>
</tr>
<tr>
<td>(415) 329-0430</td>
<td>WISC-Riter Complete 3-166</td>
</tr>
<tr>
<td>Software for Visually Impaired Children 3-167</td>
<td></td>
</tr>
<tr>
<td>Sentient Systems Technology, Inc.</td>
<td>5001 Baum Boulevard, Pittsburgh, PA 15213</td>
</tr>
<tr>
<td>(412) 682-0144</td>
<td>EyeTypet 1-66</td>
</tr>
<tr>
<td>EyeTypet Model 200 1-66</td>
<td>Shea Products, Inc.</td>
</tr>
<tr>
<td>1042 West Hamilo Road, Rochester, MI 48003</td>
<td></td>
</tr>
<tr>
<td>(313) 656-2281</td>
<td>Special Friend Speech Prosthesis 3-75</td>
</tr>
<tr>
<td>Siemens Hearing Instruments, Inc.</td>
<td>665 Liberty Avenue, Union, NJ 07083</td>
</tr>
<tr>
<td>(800) 631-7965</td>
<td>Servox 3-5</td>
</tr>
<tr>
<td>Soft Cole</td>
<td>1804 Mississip, Lawrence, KS 66044</td>
</tr>
<tr>
<td>(913) 842-6085</td>
<td>I Can Talk 3-226</td>
</tr>
<tr>
<td>Software Development &amp; Distribution Center</td>
<td></td>
</tr>
<tr>
<td>University of Wisconsin - Madison, 1025 West Johnson, Madison, WI 53706</td>
<td></td>
</tr>
<tr>
<td>(608) 263-9664</td>
<td>FEPER 3-156</td>
</tr>
<tr>
<td>Software Research Corporation</td>
<td>3939 Quadra Drive, Victoria, BC V6X 1J5</td>
</tr>
<tr>
<td>P.O. Box 7113, Rochester, MN 55903</td>
<td>(604) 727-3914</td>
</tr>
<tr>
<td>Timothy Communications Package 3-79</td>
<td></td>
</tr>
<tr>
<td>Software Research Technologies</td>
<td>2130 South Verne Ave., Los Angeles, CA 90007</td>
</tr>
<tr>
<td>(213) 757-7856</td>
<td>Visible Speech Aid 3-292</td>
</tr>
<tr>
<td>Solutions By Example</td>
<td>1532 Willow Drive, Westfall, MA 01886</td>
</tr>
<tr>
<td>P.O. Box 1532, Westfall, MA 01886</td>
<td>(617) 692-8570</td>
</tr>
<tr>
<td>PC Speak 3-92</td>
<td>Sonoma State Hospital/Development Center</td>
</tr>
<tr>
<td>Communication Engineering, P.O. Box 1493, E1rdridge, CA 95431</td>
<td></td>
</tr>
<tr>
<td>(707) 538-6306</td>
<td>SonomaVoice 1-27</td>
</tr>
<tr>
<td>Southern Micro Systems</td>
<td>716 East Davis Street, Burbington, NC 27215</td>
</tr>
<tr>
<td>(800) 334-5521</td>
<td>Ability-Achievement Discrepancy 3-147</td>
</tr>
<tr>
<td>Articulation Error Analysis (AEA) 3-148</td>
<td></td>
</tr>
<tr>
<td>CARA 3-73</td>
<td>Stanford-Binet Computer Report (SB-CR) 3-162</td>
</tr>
<tr>
<td>WAIS-Riter BASIC 3-364</td>
<td>WISC-Riter BASIC 3-366</td>
</tr>
<tr>
<td>WISC-Riter Complete 3-166</td>
<td>Special Learning Ed Software (SLED)</td>
</tr>
<tr>
<td>P.O. Box 16322, Minnopolis, MN 55416</td>
<td></td>
</tr>
<tr>
<td>(612) 926-5620</td>
<td>Complete Spelling Program 3-203</td>
</tr>
<tr>
<td>Specialized Systems, Inc.</td>
<td>6606 Corte del Cedro, Carlebad, CA 92008</td>
</tr>
<tr>
<td>(619) 638-8800</td>
<td>SSI-100 Communicator 3-93</td>
</tr>
<tr>
<td>SSI-220 Communicator 3-93</td>
<td>SSI-520 Communicator 3-95</td>
</tr>
<tr>
<td>Company</td>
<td>Product</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>Siliconware</td>
<td>Flat Air Cushion Switch 2-16</td>
</tr>
<tr>
<td></td>
<td>Grip Switch 2-17</td>
</tr>
<tr>
<td></td>
<td>Joystick 2-19</td>
</tr>
<tr>
<td></td>
<td>Keyboard Covers 3-7</td>
</tr>
<tr>
<td></td>
<td>Leaf Switch 2-20</td>
</tr>
<tr>
<td></td>
<td>Lighted Extra Loud Signalling Buzzet 2-79</td>
</tr>
<tr>
<td></td>
<td>Lighted Signalling Buzzet 2-79</td>
</tr>
<tr>
<td></td>
<td>Lighted Vibrating Signalling Buzzet 1-23</td>
</tr>
<tr>
<td></td>
<td>Perceptual Motor Trainer 1-24</td>
</tr>
<tr>
<td></td>
<td>Photo Cell Switch 2-27</td>
</tr>
<tr>
<td></td>
<td>Finch Switch 2-28</td>
</tr>
<tr>
<td></td>
<td>Plate Switch 2-29</td>
</tr>
<tr>
<td></td>
<td>Plate Switch On Stand 2-30</td>
</tr>
<tr>
<td></td>
<td>Push-On-Push-Off Module 1-25</td>
</tr>
<tr>
<td></td>
<td>Rocking Plate Switch 2-34</td>
</tr>
<tr>
<td></td>
<td>Sequential Scanner 1-26</td>
</tr>
<tr>
<td></td>
<td>Signal Buzzet 2-86</td>
</tr>
<tr>
<td></td>
<td>Sip &amp; Puff Switch 2-35</td>
</tr>
<tr>
<td></td>
<td>Small Clock Communicator 1-26</td>
</tr>
<tr>
<td></td>
<td>Tilt Switch 2-37</td>
</tr>
<tr>
<td></td>
<td>Timer Module 1-31</td>
</tr>
<tr>
<td></td>
<td>Vertical Plate Switch 2-40</td>
</tr>
<tr>
<td></td>
<td>Vibrating Sock 1-35</td>
</tr>
<tr>
<td></td>
<td>Voice Activated Switch 2-40</td>
</tr>
<tr>
<td></td>
<td>Wobble Switch 2-41</td>
</tr>
<tr>
<td></td>
<td>Street Electronics Corporation</td>
</tr>
<tr>
<td></td>
<td>Sunburst Communications</td>
</tr>
<tr>
<td></td>
<td>Syn-Thopt Systems and Services</td>
</tr>
<tr>
<td></td>
<td>Teleautograph Corporation</td>
</tr>
<tr>
<td></td>
<td>TASH, Inc.</td>
</tr>
<tr>
<td></td>
<td>Toner Switch 2-27</td>
</tr>
<tr>
<td></td>
<td>Pillow Switch 2-27</td>
</tr>
<tr>
<td></td>
<td>Plate Switch 2-29</td>
</tr>
<tr>
<td></td>
<td>Platform Switch 2-30</td>
</tr>
<tr>
<td></td>
<td>Pneumatic Switch 2-31</td>
</tr>
<tr>
<td></td>
<td>Radio Unicontrol 2-61</td>
</tr>
<tr>
<td></td>
<td>Rocker Switch 2-33</td>
</tr>
<tr>
<td></td>
<td>Round Pad Switch 2-34</td>
</tr>
<tr>
<td></td>
<td>Soft Switch 2-35</td>
</tr>
<tr>
<td></td>
<td>Square Pad Switch 2-36</td>
</tr>
<tr>
<td></td>
<td>Switch Adapter for Apple IIe and PC</td>
</tr>
<tr>
<td></td>
<td>Switch Latch 1-29</td>
</tr>
<tr>
<td></td>
<td>Talking 100 Communicator 1-78</td>
</tr>
<tr>
<td></td>
<td>Tape Recorder Aid 2-64</td>
</tr>
<tr>
<td></td>
<td>Tape Recorder with Joystick Adapter 2-64</td>
</tr>
<tr>
<td></td>
<td>Telephone Off/On Switch 2-65</td>
</tr>
<tr>
<td></td>
<td>Tip Switch 2-38</td>
</tr>
<tr>
<td></td>
<td>TOSS-2 Environmental Control System 2-67</td>
</tr>
<tr>
<td></td>
<td>Toy Cable 1-32</td>
</tr>
<tr>
<td></td>
<td>Treadle Switch 2-39</td>
</tr>
<tr>
<td></td>
<td>TV Converter 2-31</td>
</tr>
<tr>
<td></td>
<td>Ultra 4 Remote System 2-68</td>
</tr>
<tr>
<td></td>
<td>Unidialer 2-51</td>
</tr>
<tr>
<td></td>
<td>Voice Mate II 1-36</td>
</tr>
<tr>
<td></td>
<td>Wafer Switch 2-40</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Appendix C: MANUFACTURERS Listed with their Products

Texas Instruments, Inc.
Attention: Parts, P.O. Box 53, Lubbock, TX 79408
(800) 842-2777
TI-Speech 3-49
Vocad 1-82

Textprint
220 Reservoir Street, Needham Heights, MA 02194
(617) 449-5808
Print-it 3-94

TIGER Communication System, Inc.
1558 S. River St., No. 325, Rochester, NY 14604
(716) 454-3124
TIGERbook 3-80

Titania Publications
P.O. Box 2352, Eugene, OR 97402
(503) 342-3030
Creativity Tool Box 3-299
Dot & Draw 3-300
Super Shape Draw & Animate 3-337

Topec Company, LTD
1915 Parchment Street, Northridge, CA 91324
(818) 202-6966
One Finger 3-15
Talking BlimpApple 3-339

Triformation Systems, Inc.
3102 S.E. Jay Street, Stuart, FL 33497
(407) 234-4817
AudiOBraille Computer 3-81
MicroBraille 2400 3-107
PC-Braille 3-93
Personale Braille 3-109
TED-600 Text Embossing Device 3-110
TRT-170 Braille Terminal Embosser 3-110

Tronix Publishing, Inc.
8295 South La Cienega Boulevard, Inglewood, CA 90301
(213) 215-0529
Software Automatic Mouth (SAM) 3-121

Typewriting Institute for the Handicapped
3102 W. Augusta Avenue, Phoenix, AZ 85021
(602) 938-5344
Dvorak Keyboard Converter 3-3
Dvorak One-Hand Typewriter 3-84
Typewriter for the Visually Impaired 1-81

Ulimate, Inc.
64/2 Normandy Lane, Madison, WI 53719
(608) 273-0707
Intele-Type 3-90
Minicom II 1-92
Superprint 100, 200, 400 1-96
Watchman 2-84

Unicorn Engineering Company
6201 Harwood Avenue, Oakland, CA 94618
(415) 428-1526
Unicorn Expanded Keyboard 3-50

UNITED Educational Services, Inc.
P.O. Box 605, Easy Aurora, NY 14052
(800) 458-7900, NY (716) 652-9131
Articulator: Goals and Objectives for Speech 3-149
Child Placement Report Writer 3-151
Explorer 3-154
IEP Manager, Revised 3-153
J-Wear Objective Mastery Report 3-157
PIAT Error Analysis Report 3-159
PII: Personalized Information for Independence 3-234
Rate Drill in Articulation, Language and Fluency 3-261
UNISTAR Pre-IEP Report 3-163
Wechler Adult Intelligence Scale-Revised (WAIS-R) 3-164
WISC-R Compilation: What To Do Now 3-165
WISC-R Computer Report (WISC-RCR) 3-165
Woodcock Reading Mastery Tests Error Analysis Report 3-167

Universe Electric Research Company
510 Florence Ave., St. Louis, MO 63119
(314) 961-7253
Lip-Reader Trainer 3-137

Vapirnar International
381 East 54th Street, Tucson, AZ 85713
(602) 790-7145, (602) 935-1510
MESA 3-178

Variety Village Electromib Production Centre
3701 Danforth Avenue, Scarborough (Toronto), ON M1N 202, Canada
(416) 698-1415
Prism Communication Tray 3-55

Versa Computing, Inc.
5301 Old Causeway Road, Newburg Park, CA 92130
(805) 498-1596
E-Z Port Plug 3-130

Vestron Corporation
103 Plaza Street, Healdsburg, CA 95448
(800) 443-1550
Footmouse 3-32

Voice Connection
1735 SkyPark Circle, Suite C, Irvine, CA 92714
(714) 261-2366
IntroVoice I & II 3-33
IntroVoice III 3-34

Voice Recognition Systems
550 Battery Street, Suite 1716, San Francisco, CA 94111
(415) 788-2007
Voice Driver 3-34

VORT Corporation
P.O. Box 6012, Palo Alto, CA 94306
(415) 322-6282
DPS:HELP 3-175
DPS:Decision Pathing System 3-152
DPS:HELP 3-153

Votan
4447 Technology Drive, Fremont, CA 94538
(415) 490-7600
Voice Card 3-52
VTR 050 Series II 3-56

Votrax International, Inc.
1394 Bankside Drive, Troy, MI 48083
(800) 521-1350
Personal Speech System 3-119
Type-'N-Talk 3-124
Votalker AP 3-175
Votalker C 4-126
Votalker IB 3-126

VTEK
3625 Olympic Boulevard, Santa Monica, CA 90404
(213) 452-5925, (300) 345-2256
BETA-X3 Thiel Braille Printer 3-103
Braille Display Processor 3-83
INDEX 3-106
Large Print Display Processor 3-88
MBOSS 3-107
PRINT 3-108
Small Talk 3-75

Walker Equipment Corporation
P.O. Box 825, Highway 157, South, Ringgold, GA 30736
(800) 426-3738
Amplified Transmitter Handsets 3-3

Washington Research Foundation
Suite 322, U-District Building, 1107 N.E. 45th Street, Seattle, WA 98105
(206) 633-3589
Academics with Scanning: Language Arts 3-188
Academics with Scanning: Math 3-188
Math Disk 3-240
Morse Code & Scanning Practice Programs 3-247
Motor Training Games 3-201
Phonics, Test, and Graphics 3-252
Special Inputs Disk 3-47

Wayne County Intermediate School District
Attention: Greg Turner, 33500 Van Born Road, Wayne, MI 48184
(313) 467-1415

Ways & Means
2800 Citrus Dr., Romulus, MI 48174
(313) 946-5030
Jumbo Phone with 9 Memories 2-56
Whistleswitch Remote Control 2-70

Western Center for Microcomputers in Special Education
1259 El Camino Real, Suite 275, Menlo Park, CA 94025
(415) 326-6997
Western Center Echo + Synthesizer Package 3-143

Woodsmith Software
Route 3, Box 550 A, Nashville, IN 47448
(812) 988-2137

Woodcock Reading Mastery Tests Error Analysis Report 3-167
Woodcock Reading Mastery Tests Error Analysis Report 3-167

Appendix C: MANUFACTURERS Listed with their Products

Resource Book 1: Communication Aids C-11
Appendix C: MANUFACTURERS Listed with their Products

Paddle Switch 2-26
Portable Voice II 1-72
Screenkeys 3-47
Time System (Words+) 1-81
Voice Command System 3-53
Ways to Play 3-293

X-10 (USA), Inc.
185A LeGrand Ave, Northvale, NJ 07647
(201) 784-9700
X-10 Powerhouse Computer Interface 3-349
X-10 System 2-71

Xpert Software
8655 Pollard Avenue, San Diego, CA 92123
(619) 268-0112
XtraKey 3-20

Zygo Industries, Inc.
P.O. Box 1008, Portland, OR 97207
(503) 297-1724
4-Plate Switch 2-3
4-Pneumatic Switch 2-3
4-Pushbutton Switch 2-3
4-Switch Joystick 2-4
5-Pushbutton Switch 2-4
5-Tread Switch Slot Control 2-4
AD:1 Standard Pointer 1-9
Apple Demo Disk 3-190
Dual Plate Switch 3-20
Dual Pneumatic Switch 2-13
Dual Pushbutton Switch 2-213
Eye Transfer Communication System 1-45
Gewa Page Turner 2-35
Keyguard 3-9
Leaf Switch 2-21
Lever Switch 2-22
Lightweight 1-69
Math Scratchpad I 3-241
Math Scratchpad II 3-242
Multi-Input Selector 1-24
PACA (Portable Anticipatory Communication Aid) 1-71
Plate Switch 2-29
Pneumatic Switch 2-31
Pointer Selection Switch 2-31
Pushbutton Switch 2-33
Telephone Holder & Line Connector 2-65
Thumb Switch 3-37
Touch Switch 3-39
Toy Adapter Cable 1-32
Tread Switch 2-39
Wheeled Floor Station 3-143
Zygo Model 100 1-85
Zygo Model 10C 1-36
Zygo Model 20 1-37
Zygo Model 215 1-37
Zygo Model 4 2-83
Zygo Notebook 1-85
Zygo scanWRITER 1-86
Zygo TETRAscan II 3-57
Appendix D

Alphabetical Listing of all Products

This appendix contains an alphabetical listing of every product in the three-book series. The name of the manufacturer and book-page location follow each entry. If you know the name of a product, this provides a quick way to find out if it is in the books.
4-Plate Switch (Zygo Industries, Inc.) 3-3
4-Pneumatic Switch (Zygo Industries, Inc.) 3-3
4-Pushbutton Switch (Zygo Industries, Inc.) 2-3
4-Switch Joystick (Zygo Industries, Inc.) 2-4
5-Pushbutton Switch (Zygo Industries, Inc.) 2-4
5-Tread Switch Slot Control (Zygo Industries, Inc.) 2-4
AARON (AESIR Software Engineering) 3-307
Ability Achievement discrepancy (Southern Micro Systems) 3-147
AbleNet Controller Unit (AbleNet) 1-15
AbleNet Switch 100 (AbleNet) 2-5
Academics with Scanning: Math (Washington Research Foundation) 3-188
Academics with Scanning: Math (Washington Research Foundation) 3-188
Accessibility: II (International Marketing Services, Inc.) 3-42
Acupuncture (Haugh MacMillan Medical Course) 2-75
ACES (Wonder, Inc.) 3-171
ACS Medicaid Computer System (ACS Telecom) 3-23
Active Stimulation Programmer (Handicapped Children's Technological Services, Inc.) 1-16
Activity Board (EREG Electronic Company LTD) 1-16
AD-IS Standard Header (Zygo Industries, Inc.) 1-9
Adaptive Firmware Card (Adaptive Peripherals, Inc.) 3-24
Adaptable Head Pointer (Cleo, Inc.) 1-9
Adaptable Head Pointer (Maddak, Inc.) 1-10
AIMetics (ASIEP Education Company) 3-147
Air Cushion Switch (Computer Corporation) 2-5
Air Cushion Switch (Single or Dual) (Computer Corporation) 2-5
Air Switch (Medical Equipment Distributors, Inc.) 2-6
Air Switch Kitis (Maddak, Inc.) 2-4
AlTalk (Basic Communication Systems, Inc.) 1-63
Alphabet with Tom and Andy (Dunamis, Inc.) 3-189
AlTKEY (Dept. of Physical Medicine & Rehab., U of Michigan) 3-24
Aloud C (American Communicator) 3-189
Amplified Transmitter Handset (Walker Equipment Corporation) 1-3
Anatomy and Physiology of the Speech and Hearing Mechanism (College-Hill Press) 3-189
Apple I, II, and III through VIII (Parrott Software) 3-190
Apple Computer (Keypoint Custom Computer Solutions) 3-69
Apple Computer Input Adapter (Steven E. Kanor, Ph.D., Inc.) 3-69
Apple Demarc (Zygo Industries, Inc.) 3-90
Apple DOS 3.3 Manual (Computers to Help People, Inc.) 3-129
Apple II Input Adapter (Life Science Associates) 3-70
Apple Switch (Premise Romich Company) 3-70
Appliance Oelcie (Schauer Communication Unit) 3-307
Arithmetic 1, 2, and 3 with Speech (Life Science Associates) 3-191
Arm Slot Control (Premise Romich Company) 2-8
Armrest Switch Detector (DIT-IT Control Systems Group, Inc.) 2-7
Articulation Error Analysis (Communication Skill Builders) 3-148
Articulation Error Antialias (ALSA) (Southern Micro Systems) 3-189
Articulator: Goals and Objectives for Speech (UNITED Educational Services, Inc.) 3-149
Assess Model TS (Assael Engineering, Inc.) 3-7
ASIEP Computer Scoring and Interpretation (ASIEP Education Company) 3-149
Assessment of Intelligibility of Dysarthric Speech (C.C. Publications, Inc.) 3-171
Audible Career Explorer (Lawrence Learning Systems, Inc.) 3-172
AudioBraille Computer (Triformation Systems, Inc.) 1-81
Audio Braille Computer Tutorial (Speech Enterprizes) 3-191
Audio Scan (Developmental Equipment) 3-308
Automated Add-on Page Turner (Maddak, Inc.) 2-45
Automated IEP System and Professional Goal Banks (Harting & Harris, Inc.) 3-150
Automated IEP System and SCOR Goal Banks (Linky Systems, Inc.) 3-150
Automatic Form Writer (Maryland Computer Services, Inc.) 3-308
Automatic Message Dialer (TASH, Inc.) 2-45
Automatic Page Turner (Lahillend Products) 2-46
Bachelor Switch (Handicapped Children's Technological Services, Inc.) 2-7
Basic Interpreter for the Blind (Schauer, James A.) 3-82
Basic Language Series-Spatial Concepts (C.C. Publications, Inc.) 3-192
Basic Vocabulary Builder on Computer (Ballard & Tigue, Inc.) 3-192
Battery Adaptor (Developmental Equipment) 1-7
Battery Device Adaptor (AbleNet) 1-7
Battery Interface (Premise Romich Company) 1-8
Beamscoop II (International Marketing Services, Inc.) 3-82
Bear Jam (Dunamis, Inc.) 3-193
Beeper (Crestwood Computer) 2-75
BETA-X Third Braille Printer (VTEK) 3-105
BEX (Rainier Data Computers) 3-89
Bone Switch (DIT-IT Control Systems Group, Inc.) 2-4
Blazing Paddles (Duravue) 5-299
Blimp 2000 (Developmental Equipment) 3-191
Blissymbolic Drill Drills (MECC (Minnesota Educational Computing Consortium)) 3-194
Blissymbolic: Bliss Library (MECC (Minnesota Educational Computing Consortium)) 3-309
Blissymbolic: Blissboard (MECC (Minnesota Educational Computing Consortium)) 3-310
Blissymbolic: Blissymbolic Concepts (MECC (Minnesota Educational Computing Consortium)) 3-194
Bobcat (Hoefer, J.J) 3-155
Body Switch (DIT-IT Control Systems Group, Inc.) 2-8
Braillelink III (SABRE Computers International, LTD) 3-83
Braille Display Processor (VTEK) 3-83
Braille Trainer (Raised Dot Computing) 3-193
Braille Translation Software (Maryland Computer Services, Inc.) 3-310
Braille-Talk (Computer Aids Corporation) 3-311
Brains (Rainum, Inc.) 3-196
Brighter Pathways Communication Symbols and Grids (Brighter Pathways) 1-41
Brown Writestick Switch (Premise Romich Company) 2-8
Butler-in-a-Box (Speech Products, Inc.) 2-46
Button Switch (Medical Equipment Distributors, Inc.) 2-9
Button Switch (Steven E. Kanor, Ph.D., Inc.) 2-9
Button Switch (TASH, Inc.) 2-9
ButtonCount Switch Assessment (ButtonCount Software Company) 3-172
Cacti Word Processor (Cacti Computer Services) 3-311
Cate-Talk (Communication Skill Builders) 3-312
Call Bell (TASH, Inc.) 2-76
Call Signal 2 (Premise Romich Company) 2-76
CallText 5000 (Speech Plus, Inc.) 3-113
CallText 5050 (Speech Plus, Inc.) 3-113
Canon Communicator M (Canon USA, Inc.) 1-63
Cap Switch (TASH, Inc.) 2-10
Cognitive Readability Interface (Haugh MacMillan Medical Centre) 2-10
CAPTAIN: Cognitive Training Series (Network Services) 3-196
CARA (Southern Micro Systems) 3-173
CASPIT (R.J. Cooper & Associates) 3-196
Categorical Reasoning I and II (Parrott Software) 3-197
Catch the Cow (Birch, Jana) 3-179
Chatbox Dictionary (Chatbox Voice Learning Systems) 3-198
Child Placement Report Writer (UNITED Educational Services, Inc.) 3-151
Chin Switch (TASH, Inc.) 2-10
Choice Board (Developmental Equipment) 1-42
Choice Maker I (Microcomputer Systems for the Handicapped) 3-198
CHIP Apple Tool Kit (Computers to Help People, Inc.) 3-312
Clip-On Bump Switch (Lamont, Inc.) 2-11
Clues Light Switch (Speak) (Speech Enterprises) 3-313
Clear-View Head Pointer (Fred Sammons, Inc.) 1-10
Cleo Communication Board (Cleo, Inc.) 1-42
Clinical Data Manager (College-Hill Press) 3-151
Clock Communicator (Steven E. Kanor, Ph.D., Inc.) 1-18
Close-Plus Program (Instructional/Communications Technology, Inc.) 3-199
Cognitive Rehabilitation Series (Hartley Courseware) 3-199
Cognegraph Vol 1: Life Science Associates) 3-200
Cognegraph Vol 2: Life Science Associates) 3-200
Cognegraph Vol 3: Life Science Associates) 3-201
Cognegraph Vol 4: Life Science Associates) 3-201
ConeMatrix (Castle Special Computer Services, Inc.) 3-202
Color Find (Handicapped Children's Computer Cooperative Project) 3-202
CQM 2000 (Precision Computer, Inc.) 1-89
Com Board (TASH, Inc.) 1-19
Comm-Prog (Cacti Computer Services) 3-313
Command Telephone System (Command Telephone System) 2-47
Commodore Light Pen (DIT-IT Control Systems) 3-61
Communication Binder (Mayer-Johnson Company) 1-43
Communication Folder (Mayer-Johnson Company) 1-43
Communication Sheets (Fred Sammons, Inc.) 1-44
Communicator (Prometheus Software) 3-314
Commitlock (Crestwood Computer) 1-19
Communicative - First and Second Edition (Communication Services) 3-314
Compartmentalized Communicator (Steven E. Kanor, Ph.D., Inc.) 1-20
Complete Spelling Program (Special Learning Ed Software (SLED)) 3-203
Comprehension Power Program (Instructional/Communications Technology, Inc.) 3-303
Comprehensive Phonemic Inventory for Children, 20 (College-Hill Press) 3-174
Compe-Link (International Marketing Services, Inc.) 3-84
ComputaDcart (R/IV Systems) 2-35
CompDesk HCP (R.J. Cooper & Associates) 3-129
Comp都不能: For the Scales of Independent Behavior (DLM Teaching Resources) 3-152
Computer Assisted Instruction in Phonological Process (College-Hill Press) 3-204
Computer Courseware for the Exceptional Student (Communication Skill Builders) 3-204
Computer CUP (Admiton Publications) 3-203
Computer Entry Terminal (Premise Romich Company) 3-23
Computer Keyboard Switch (Steven E. Kanor, Ph.D., Inc.) 3-21
Computer Managed Articulation Diagnosis (Communication Skill Builders) 3-274
Computer Managed Articulation Treatment (Communication Skill Builders) 3-205
Appendix D: Alphabetical Listing of All Products

**Electronic 31 Day Calendar (Computer Users of America)** 3-317
**Electronic Artificial Language (E.A.L.)** 4-3
**Electronic Calendar and Pocket Secretaries (Domowics, Jeff) (for information)** 2-78
**Electronic Typing Fingers (Personal Mixers Computers)** 3-106
**Elementary MOD Keyboard System (TASH, Inc.)** 3-28
**Elephant Ear (Ballard & Titus, Inc.)** 3-213
**Enable Reader (Enable Software Company)** 3-83
**Enable Writers (Enable Software Company)** 3-28
**Enhanced PC Talking Program (Computer Conversations)** 3-85
**Environmental Control (Steven E. Kanor, Ph.D., Inc.)** 2-52
**Environmental Control System (Fortress Scientific)** 2-53
**Equalizer (Word+, Inc.)** 1-64
**ESS Rehabilitation (Enera Seal Systems)** 3-153
**Evaluation System (Computability Corporation)** 3-176
**EXPAND (Dept. of Physical Medicine & Rehabilitation, U of Michigan)** 3-29
**Expand-a-View (ARFS Computer Products, Inc.)** 3-86
**Expanded Computer Keyboards (EKEG Electronics Company LTD)** 3-29
**Expanded Keyboard for Automatic Telephone (EKEG Electronics Company LTD)** 2-53
**Expanded Keyboards (Word+, Inc.)** 3-30
**Expanded Keyboards for Speak N' Spell (EKEG Electronics Company LTD)** 1-45
**Expanded Keyboards for the Adaptive Firmware Cards (EKEG Electronics Company LTD)** 3-30
**Expanded Keyboards for the Talking BlumApple (EKEG Electronics Company LTD)** 3-31
**Explanatory Play (FEAL Software)** 3-214
**Explorer (LIMITED Educational Services, Inc.)** 3-154
**Express 3 (Prensky Romich Company)** 1-65
**Eye Transmitter Communication System (Zygo Industries, Inc.)** 1-45
**Eye-Com (Pins Industries)** 3-211
**Eye-Com Board (Imaginary Communication Products)** 1-46
**Eyebrow Switch (Word+, Inc.)** 2-15
**Eye-Typer (Sensor Systems Technology, Inc.)** 1-66
**Eye-Typer Model 200 (Sensor Systems Technology, Inc.)** 1-46
**EZ Pilot for PowerPad (Dynamite, Inc.)** 3-214
**EZNAS (Computability Corporation)** 3-132
**EZRA (KY Enterprises/Custom Computer Solutions)** 3-54
**Fact Master (Morning Star Software, Inc.)** 3-215
**Fast Access Scan Talker (Laurette Learning Systems, Inc.)** 3-318
**Fay's Word Rally (Didatech Software, LTD)** 3-215
**Fay That Math Woman (Didatech Software, LTD)** 3-216
**Fay, The Word Hunter (Didatech Software, LTD)** 3-216
**Filetch (Kinetic Designs, Inc.)** 3-4
**File Talk (Computer Aids Corporation)** 3-125
**Finger Flex Switch (Lambland, Inc.)** 2-15
**Finger Print (CompTech System Design)** 3-133
**FingerSpeller (Clinical Speech Systems, Inc.)** 3-217
**Fingerspeller (Specialists)** 3-217
**FingerTip Controller (KY Enterprises/Custom Computer Solutions)** 3-31
**Firm Grip JoyStick Holder (Psychological Software Services, Inc.)** 3-133
**First Category (Laurette Learning Systems, Inc.)** 3-218
**First Shapes (First Byte, Inc.)** 3-218
**First Verbs (Laurette Learning Systems, Inc.)** 3-219
**First Words (Laurette Learning Systems, Inc.)** 3-219
**First Words II (Laurette Learning Systems, Inc.)** 3-220
**Flat Air Cushion Switch (Steven E. Kanor, Ph.D., Inc.)** 2-16
**Flex Switch (TASH, Inc.)** 2-13
**FlexCom (Parad Welch Systems, Inc.)** 1-47
**Fliptrack Learning Tape Tutorials (Speech Enterprises)** 3-134
**Fly on the Teacher's Wheel (Computer Company, The)** 3-220
**Florida Scanner (Hands-Free Learning Systems, Inc.)** 3-318
**Folding Board (Hands-Free Learning Systems, Inc.)** 3-318
**Fold-It System (Developmental Equipment)** 1-46
**Following Directions (Laurette Learning Systems, Inc.)** 3-221
**Food Holder (Fred Sammons, Inc.)** 3-24
**Footmass (Versaton Corporation)** 3-32
**Footer (Computer Aids Corporation)** 3-32
**Foundations I (Psychological Software Services, Inc.)** 3-221
**Foundations II (Psychological Software Services, Inc.)** 3-222
**Frontie 1 (Interface Systems)** 3-86
**Frenchay Dysphary Assessment (College-Hill Press)** 3-154
**Fun with Math (Speech Enterprises)** 3-222
**Function Recognition (Brain-Link Software)** 3-223
**Fucional Skills Screening Inventory (Functional Resources Enterprises)** 3-176
**Game Paddle for Apple II Computers (TASH, Inc.)** 3-32
**Game Power for Phonics, Plus (Spin-A-Ten Publishing Company)** 3-177
**Getting Started in Arithmetic Series (and Sam's Store)** (AIMS Media) 3-223
**Gema Page Turner (Zygo Industries, Inc.)** 2-55
**Giant Push Button Telephone Adapter (Fred Sammons, Inc.)** 2-55
**Guion Light Pen System (Koala Technologies Corporation)** 3-62
**Governor (TASH, Inc.)** 3-325
**Graphics Magician I (Polaware)** 3-319
**Graphics Magician II (Polaware)** 3-319
**Graphics Switch (Handicapped Children's Technological Services, Inc.)** 2-16
**Grip Switch (Steven E. Kanor, Ph.D., Inc.)** 2-17
**Guessing and Thinking (MECC (Minnesota Educational Computing Constructions)** 3-224
**H1 Handicapped Word Games (E. David & Associates)** 3-300
Appendix D: Alphabetical Listing of all Products

H2 Handicapped Arithmetic Flash Cards (E. David & Associates) 3-224
Hand Switch (Computer Corporation) 2-37
Hand/Eye Coordination Programs (EduWeb Corporation) 3-225
Handi-Key (McIntyre Systems) 3-5
Handi-Routine (Computer Corporation) 3-35
Handi-Wire (HFB Enterprises) 3-320
Handset for Speech Amplification (AT & T) 1-4
Handy A.L.A. Terminal (Computer Corporation) 3-62
Head Control for Wheelchairs (High MicMilan Medical Centre) 2-17
Head Switch (Computer Corporation) 2-18
Head Switch (Computer Solutions) 2-18
Headband Switch (Luma, Inc.) 2-18
Headmaster (Parsons Corporation) 3-33
HELP Linguistic (Linea Systems) 3-225
Help Me Help Myself (Help Me Help Myself Communication Associates) 1-47
Heyer-Abdi Modular Mouthstick (Mouthpiece Design) 1-10
Holidays (Sunset Software) 3-322
Hope (M. Progro, Inc.) 3-5
Hot Dots (Real Computing) 3-320
I 2R Product (Adaptive Communication Systems, Inc.) 3-6
Hypermax (Hardin & Harris, Inc.) 3-155
I Can Talk (Soft Code) 3-266
ICOMM (Lynx MicroSystems Corporation) 1-68
IDEA Cat (Roar & Bite, Inc.) 3-227
Idioms in America (Communication Skills Builders) 3-227
IEP Manager, Revised (UNITED Educational Services, Inc.) 3-155
IEP Writer (Parson Software) 3-321
Illustrations (Lora Software) 3-321
Illustrations (Speech Enterprises) 3-321
INDEX (VIEK) 3-306
Individual Performance Graph Pad (Future Software) 3-356
Individualized Communication Systems (Mayer-Johnson Company) 4-18
Individualized Planning System (Learning Tools, Inc.) 3-157
Infrared Remote Control (DIY Control Systems Group, Inc.) 2-56
Infrared Switch (Word & Inc.) 2-19
inLARGE (Berkeley Design) 3-87
Intel-textView (FingerReader) 2-56
Intercom Unicontrol (TASH, Inc.) 2-78
Interface Box for Apple II (Computer Corporation) 3-71
Inter-Talker (Micro Microsystems Corporation) 3-118
IntroVoice I (Voice Communication) 3-33
IntroVoice II (Voice Communication) 3-34
IntroVoice III (Voice Communication) 3-34
IntroVoice V (Voice Communication) 3-34
J-Wear Objective Mastery Report (UNITED Educational Services, Inc.) 3-357
Job Readiness Series (MCE, Inc.) 3-228
Job Search and Local Job Bank (Covey-Link Corporation, The) 3-177
Job Survival Series (MCE, Inc.) 3-228
JOBS System (Control Data Corporation) 3-178
Joystick (Steven E. Kanor, Ph.D., Inc.) 3-19
Joystick with Pad Switch (TASH, Inc.) 2-19
Joywriter (Green Software) 3-322
Jumbo Phone with 9 Memories (Ways & Means) 2-56
K. Taker (K. Taker Inc.) 2-87
K.L.S. - Cognitive Educational System (Lambert Software Corporation) 3-229
Keypad (Parallel Systems, Inc.) 3-35
Kennedy Handi-Math Program (Kennedy Memorial Hospital for Children, Education Dept.) 3-239
Kennedy Switch Key (Kennedy Memorial Hospital for Children, Education Dept.) 3-239
Key Latches (Word Inc.) 3-4
Key Tronic Plug-Compatible Keyboards (Key Tronic) 3-7
Keyguard (Curved Software) 3-31
Keyboard Interface for Apple II (TASH, Inc.) 3-71
Keyboard Interfaces (Prentke Romick Company) 3-72
Keyboarder (Soft User Software) 3-249
Keyboarding For The Dyslexic (Educational Techniques, LTD) 3-230
Keyboarding for the Physically Handicapped (Gregg-McGraw-Hill) 3-221
Keyboarding for the Visually Limited (Educational Techniques, LTD) 3-221
Keyboarding with One Hand (Educational Techniques, LTD) 3-222
Keyst (Cowtown Group) 3-8
Keyguard (Adaptive Communication Corporation) 3-6
Keyguard (Computer Corporation) 3-9
Keyguard (Eco Industries, Inc.) 3-67
Keyguard (COPH II) 3-10
Keyguard (Developmental Equipment) 3-10
Keyguard (Prentke Romick Company) 3-16
Keyguard (TASH, Inc.) 3-11
Keyguard (Word, Inc.) 3-12
Keylocks (Adaptive Technology, Inc.) 3-12
Keylocks (TASH, Inc.) 3-13
Knob (TASH, Inc.) 3-13
Keynote (Speech Aids Corporation) 3-88
Keypress (Polytech Computer Products Corporation) 3-36
Keypress 60 (Polytech Computer Products Corporation) 3-36

Appendix D: Alphabetical Listing of all Products

Race the Clock (Methods & Solutions, Inc.) 3-260
Radio Remote Control (EEG Electronics Company LTD) 2-60
Radio Unicorder (TASH, Inc.) 2-61
Raise Face Plate (AT&T) 2-61
Rand Voice Amplifiers (Rand, Inc.) 1-5
Raphasht (BAUD) 3-333
Rate Drill in Articulation, Language and Fluency (UNITED Educational Services, Inc.) 3-260
Reading Around Words Program (Instructional/Communications Technology, Inc.) 3-261
Reading Recognition (Brain-Link & Associates) 3-262
Ready Reader (Maryland Computer Services, Inc.) 3-45
Remedial Secondary or Adult Education Programs (Harley Courseware, Inc.) 3-262
Remote Control Sonic Switch (Fashion Able) 2-62
Remote Keyboard for the Apple II+ and IIe (EEG Electronics Company LTD) 3-46
Repeat Delete (LifeScience Associates) 3-17
Representational Play (PEAL Software) 3-263
Response Optimizer (Icon Peripherals) 3-140
RICE Easy System (Rehabilitation Institutes of Chicago) 3-333
Rocket Switch (Medical Equipment Distributors, Inc.) 2-33
Rocket Switch (TASH, Inc.) 3-23
Rocking Plate Switch (Steven E. Konar, Ph.D., Inc.) 2-34
Room Broiler (Maryland Computer Services, Inc.) 3-109
Round Pad Switch (TASH, Inc.) 3-24
Safe/Link Keyboard Protector (Merritt Computer Products, Inc.) 3-18
SAGE System (Data Corporation) 3-181
SAID: Say as I Do (Computer Company, The) 3-263
SALT (Systematic Analysis of Language Transcripts) (Language Acquisition Center, Inc.) 3-263
Saltus Reader (Dicker Engineering) 2-62
SAR-10 Voice Plus (NEC America, Inc.) 3-46
Sarah and Her Friends (Khanam Software) 3-264
Say It (Schneider Communication Unit) 3-17
Say-It-All and Say-It-All Super Plus (Innocomp) 3-181
Say It (Schneider Communication Unit) 3-268
Say-It (Schneider Communication Unit) 3-334
Screenkeys (Word Plus, Inc.) 3-47
Screen, Talk (Speech Enhancement Clinic) 3-264
Sentence-Scan (Computer Aids Corporation, Inc.) 3-334
Sequential Scanner (Steven E. Konar, Ph.D., Inc.) 1-26
Serve-Click (Sentry Software) 3-113
Swish (Word Processing (handicapped Children's Computer Cooperative Project) 3-265
Signal Buzzer (Steven E. Konar, Ph.D., Inc.) 2-82
Silent Page (Maryland Computer Services, Inc.) 3-109
SimpleCom I: User/No Communnication (Dunaniis, Inc.) 3-266
SimpleCom II: Needs/Wants Communication (Dunaniis, Inc.) 3-266
Single Push Panel (handicapped Children's Technological Services, Inc.) 2-34
Single Rocking Lever Switch (Prontex Remick Company) 2-35
Single Switch Assessment Program (A.P.H.) 3-277
Single Switch Game Library (Rushakoff, G.E.) 3-278
Single Input Assessment Software (Developmental Equipment) 3-182
Sip & Puff Switch (Steven E. Konar, Ph.D., Inc.) 3-35
Sloqubuster (Brentwood, Inc.) 3-120
Small Clock Communicator (Steven E Konar, Ph.D., Inc.) 1-26
Small Talk (VTek) 1-73
Smart Shaper (Psychological Software Services, Inc.) 3-266
Smartlhone 1 (CyberLynX Computer Products, Inc.) 2-63
Smartkey (Software Research Technologies) 3-18
Smooth Talker (Fitz-Byte, Inc.) 3-120
Soft Switch (TASH, Inc.) 3-25
Soft Tools '83, '84, '85 (Cognitive Rehabilitation) 3-267
Soft Vert (Telecomun System, Inc.) 3-96
Software Assistance Solutions (S.A.S.) 3-121
Software for Visually Impaired Children (Sensory Aids Foundation) 2-267
Software Simulated Communication Prostheses (Communication Habilitation Service) 3-182
Sonomat0Voice (Sonomat0 State Hospital/Development Center) 1-77
Sound Activated Light Switch (National Technical Services) 3-63
Sound Ideas (Wongwenhill's) 3-268
Sound Match (Schneider Communication unit) 3-268
Sound Monitor (Precision Controls, Inc.) 2-63
Sound Source (Ward's Science, Inc.) 3-162
Speak Up (Larsen Learning Systems, Inc.) 1-115
Speak-A-Label (Computer Users of America) 1-115
Special Education: Elementary) Paks for Special Needs (Hawley Courseware, Inc.) 3-269
Special Friend Speech Prosthesis (Shea Products, Inc.) 1-75
Special Inputs Disk (Washington Research Foundation) 3-47
Special Needs Volume 1 - Spelling (MECC (Minnesota Educational Computing Consortium) 3-269
Special Needs Volume 2 - Simulations & Drills (MECC (Minnesota Educational Computing Consortium) 3-270
Special Skill Builders I & II (Computations, Inc.) 3-270
Speech Recognition Keyboard (Key Tronic) 3-48
Speech Writer (Computers For Persons of Limited Abilities) 3-336
SpeechAid (Intes Micro Systems Corporation) 1-76
Speechbroadcaster (Speechbroadcaster) 3-271
SpeechPAC/Epion (Adaptive Communication Systems, Inc.) 1-76
SpeechPad (Cobapple Systems) 1-77
Spell-A-Vision (Cross Educational Software) 3-272
Speller Bee (First Byte, Inc.) 1-77
Speller Teller (Kalaistan, Al.) 1-27
Spelling Tutor (Speech Enterprises) 3-272
Speltest (Castle Special Computer Services) 3-273
Sponge Nurse Call Switch (DIN (Dental Imaging Network)) 2-36
Square Pad Switch (TASH, Inc.) 2-36
Squeeze Type Switches (Medadit, Inc.) 2-36
SR-100 Voice Input Terminal (NEC America, Inc.) 3-48
SSI-100 Communicator (Specialized Systems, Inc.) 1-95
SSI-220 Communicator (Specialized Systems, Inc.) 1-95
SSI-240 Communicator (Specialized Systems, Inc.) 1-96
Stanford-Binet Computer Report (SB-CR) (Southern Micro Systems) 3-162
Stick-On Keyboards (Extensions for Independence) 3-19
STIM-ULITE (Cover Company) 1-28
Study Buddy (Speech Enterprises) 3-273
Sunny Days (Developmental Equipment) 3-274
Super Cramnet Graphics Package (Rushakoff, G.E.) 3-266
Super Shape Draw & Animate (Tianis Publications) 3-337
Super Voice (Speech Systems: Illinois) 3-271
SuperTalk (Burland Communications, Inc.) 3-161
Supertript 100, 200, 400 (Ubiquitous) 1-96
Supertalker (Mountain Computer) 3-122
Surrounding Patterns (and other programs) (Strawberry Hill Knowledge Software, Inc.) 3-274
Survival Words (Cover Company, The) 3-273
Switch Adapter for Apple IIe and Ille Computers (TASH, Inc.) 3-75
Switch Interface (Developmental Equipment) 3-276
Switch Latch (Developmental Equipment) 3-28
Switch Latch (TASH, Inc.) 1-29
Switchboard (ETI Corporation) 1-77
Switchmaster (Expert Systems, Inc.) 3-275
Symbol Training Display (Developmental Equipment) 1-29
Symbol Writer (Developmental Equipment) 3-276
Synfibris 100 (Artic Technologies) 3-172
Synfibris 200 (Artic Technologies) 3-123
Synfibris jr (Artic Technologies) 3-123
T.A.G: Talking Alphabetic Graphics (TPP Software) 3-276
Talk About A Walk (College-Hill Press) 3-277
Talk Board (T.J.E. instrumentation & Publishing Company) 1-56
Talk Board (Rushakoff, G.E.) 3-337
Talk Tones (Audio Tone Systems) 1-97
Talket (Finally Software) 3-338
Talking 100 (Commetrics, LTD) 1-78
Talking 100 Communicator (TASH, Inc.) 1-78
Talking Aid (Microcomputer Systems for the Handicapped) 3-338
Talking Apple Literacy Kit (American Printing House for the Blind) 3-276
Talking Beak (Crestwood Company) 1-12
Talking Blend (Trace Center) 3-339
Talking Hands (EBSCO Curriculum Materials) 3-278
Talking Paddles (Crestwood Company) 1-120
Talking Pictures Communication Board (Crestwood Company) 1-57
Talking Pictures, Kits I, II, and III (Crestwood Company) 1-57
Talking Riddles (Cross Educational Software) 3-279
Talking Scanner (Adaptive Peripherals, Inc.) 3-279
Talking Sensible Speller (Computer Aids Corporation) 3-339
Talking TermExec (East Software, Inc.) 3-57
Talking Text Writer (Adaptive Software) 3-279
Talking Transcriber (Adaptive Peripherals, Inc.) 3-279
Talking Transcriber II (Speech Enterprises) 3-290
Talking Unicorn (Adaptive Peripherals, Inc.) 3-280
Talking Wheelchair (Hired Hand, Inc.) 3-340
Talking Word Board (Adaptive Peripherals, Inc.) 3-341
Talking Writer (Cross Educational Software) 3-341
Tell Talk Prints (Speech Enhancers) 3-280
Tell Talk Screens (Speech Enterprises) 3-298
Tally-Talk (Speech Enterprises) 3-292
Talk Recorder Aid (TASH, Inc.) 2-64
Talk Recorder Aid with Switch Box (TASH, Inc.) 2-64
Talk-Back (Crestwood Company) 1-30
Target (Communication Enhancement Clinic) 3-280
Talk Maestra (Life Science, Inc.) 3-281
Teaching Vocabulary LinguiDisks (Linguistic Systems) 3-280
TED-600 Text Embossing Device (Triformotion Systems, Inc.) 3-110
Telen-Talk (Computer Users of America) 2-62
Telebraille (Telecommunication Systems, Inc.) 1-97
Telephone Holder & Line Constructor (Zygo Electronics, Inc.) 3-103
Television Cluster Selector (Prontex Remick Company) 2-65
Television Unit (Prontex Remick Company) 2-65
Television Unit (Telegraph Corporation) 1-98
Appendix D: Alphabetical Listing of all Products

VOC Matching and VO* Report (Computer Company, The) 3-163
Vocaid (Texas Instruments, Inc.) 1-82
VoiceLink Cellular Module (Interstate Voice Products) 2-70
VoiceLink CSR-1C (Interstate Voice Products) 3-50
VoiceLink Series 4000 (Interstate Voice Products) 3-51
VoiceLink SYS300 (Interstate Voice Products) 3-51
VoiceLink VTR300 (Interstate Voice Products) 3-52
Voice Activated Switch (Steven E. Karan, Ph.D., Inc.) 2-40
Voice Card (Voxat) 3-52
Voice Command System (Worden, Inc.) 3-53
Voice Communications Option (IBM Eyer System Division) 3-53
Voice Communications System (ITT Information Systems) 3-54
Voice Drives (Voice Recognition Systems) 3-54
Voice English Language Development (Chatterbox Voice Learning Systems) 3-291
Voice Master (Covax, Inc.) 3-125
Voice Mate II (TASH, Inc.) 1-53
Voice Math (Chatterbox Voice Learning Systems) 3-291
Voice of Help (Educational Electronic Techniques, LTD) 2-83
Voice Reading Ability Drive (Chatterbox Voice Learning Systems) 3-292
Voice Systems Package (SRI Distribution) 3-55
Voicetalker-1000 (Dragon Systems, Inc.) 3-55
Voicetalker-2000 (Dragon Systems, Inc.) 3-56
Voiced (Linn斯坦, Inc.) 1-46
VOIS 130 (Phonic Ear, Inc.) 1-82
VOIS 155 (Phonic Ear, Inc.) 1-83
VOIS 140 (Phonic Ear, Inc.) 1-83
VOIS 150 (Phonic Ear, Inc.) 1-84
Vobulator AP (Votrax International, Inc.) 3-125
Vobulator C-6 (Votrax International, Inc.) 3-126
Vobulator 1B (Votrax International, Inc.) 3-126
VSI1000 Voice Communications Device (Sphere Technologies, Inc.) 3-65
VTR 6030 Series II (Votrax) 3-55
Walters Switch (TASH, Inc.) 3-39
WAIS-Riter "BASIC" (Southern Micro Systems) 3-154
WAIC Linkguard (Linkguard Systems, Inc.) 3-292
Watchman (Litercom, Inc.) 2-84
Ways to Play (Worden, Inc.) 3-203
Wechslar Adult Intelligence Scale-Revised (WAIS-R) (UNITED Educational Services, Inc.) 3-164
Western Center Echo-4 Synthesizer Package (Western Center for Microcomputers in Special Education) 3-143
Wheelchair Floor Station (Zygo Industries, Inc.) 3-143
Whistlewitch Remote Control (World of Means) 2-70
Wireless Alerting Systems (Nationwide Flashing Signal Systems) 2-84
Wireless Data Transmission System (Preme Healthcare Products, Inc.) 3-277
WISC-R Compilation: What To Do Now (UNITED Educational Services, Inc.) 3-165
WISC-R Computer Report (WISC-RCR) (UNITED Educational Services, Inc.) 3-165
WISC-R "BASIC" (Southern Micro Systems) 3-165
WISC-R Complete (Southern Micro Systems) 3-166
Wobble Switch (Computer Abilites Corporation) 3-41
Wobble Switch (Preme Healthcare Products, Inc.) 2-41
Wobble Switch (Steven E. Karan, Ph.D., Inc.) 2-41
WOLF (Wayne County Intermediate School District) 1-84
Woolcoch Reading Mastery Tests Error Analysis Report (UNITED Educational Services, Inc.) 3-167
Wood Board (T.H.E. Instrumentation & Publishing Company) 1-60
Wood Class Inventory for School Age Children (College-Hill Press) 3-167
Wood Communication (Computer Abilites Corporation) 3-348
Wood Memory Programs (Instructional/Communications Technology, Inc.) 3-293
Wood Recognition (Brain-Link Software) 3-294
Word-Talk (Computer Aids Corporation) 3-348
Words-to-Voice (Voice Control, LTD) 3-101
World of Counting (Educomp Enterprises) 3-294
Write (Computers to Help People, Inc.) 3-295
Writing to Read (IBM Corporation) 2-69
X-10 Powerhouse Computer Interface (X-10 USA, Inc.) 3-349
X-10 System (X-10 USA, Inc.) 2-71
Xenon Voice System (Xenon Voice Systems) 3-349
Xylophone (Xylophone Software) 2-20
Zygo Model 100 (Zygo Industries, Inc.) 1-85
Zygo Model 1SC (Zygo Industries, Inc.) 3-36
Zygo Model 20 (Zygo Industries, Inc.) 3-37
<table>
<thead>
<tr>
<th>Product Description</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zygo Model 21S (Zygo Industries, Inc.)</td>
<td>1-37</td>
</tr>
<tr>
<td>Zygo Model 4 (Zygo Industries, Inc.)</td>
<td>2-85</td>
</tr>
<tr>
<td>Zygo Notebook (Zygo Industries, Inc.)</td>
<td>1-85</td>
</tr>
<tr>
<td>Zygo scanWRITER (Zygo Industries, Inc.)</td>
<td>1-86</td>
</tr>
<tr>
<td>Zygo TETRAsc an II (Zygo Industries, Inc.)</td>
<td>3-57</td>
</tr>
</tbody>
</table>