Braille Embossers

2014

Introduction

This publication provides an alphabetical list of braille embossers and the vendors that offer them. It also discusses specialized braille paper, braille translation software, and sources to purchase these items. A selection of references and resources is provided as well.

Prices given are subject to change without notice and do not include shipping and handling or other charges that may be incurred. Please contact the vendors directly to verify current prices and product specifications.

Items listed are not part of the National Library Service for the Blind and Physically Handicapped program, and their listing does not imply endorsement.

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Braille Embossers

Braille embossers (or printers) receive data from computer devices and print that information in braille onto specialized heavyweight paper. Braille embossers can print single-sided or double-sided (also called interpoint), and can produce 6- or 8-dot braille. Speed of printing (characters per second, or CPS), line width, and weight of braille paper are all differentiating factors for embossers.

ATC Braille & Print (American Thermoform)

Embosses single-sided braille with capability for simultaneous braille and ink printing at 50 characters per second (CPS) or 100 CPS for both braille and print, with 10–42 characters per line. Uses many different paper sizes and weights. Weighs 35 lbs.

American Thermoform: \$5,995

The Brailler Depot:\$5,995

Enablemart: \$6,195 Irie-AT: \$5,995

Braille BookMaker (American Thermoform)

Embosses double-sided braille at 80 CPS and 44 characters per line, in either 6- or 8-dot braille. Can also emboss graphics and adjust the braille for different weights of paper. Comes with ET Speaks, an external speech synthesizer that provides spoken menus and feedback. Weighs 50 lbs.

American Thermoform: \$9,995

Beyond Sight: \$9,995

Enabling Technologies: \$9,995

EVAS: contact for pricing

New England Low Vision: \$9,995

Braille Box (Index Braille)

Embosses interpoint braille at 300 CPS (approximately 1,000 pages per hour). Has menu buttons with print and braille description as well as speech feedback in multiple languages. Also has the capability to create tactile graphics. Uses single sheets of paper instead of tractor-fed paper. Weighs 143 lbs.

AdaptiveWare: \$14,995 The Brailler Depot:\$14,995 Index Braille: \$14,995

<u>Irie-AT</u>: \$14,995 <u>NanoPac</u>: \$14,995

Braille Express 150 (American Thermoform)

Embosses interpoint braille at 150 CPS and 44 characters per line. Comes with ET Speaks, an external speech synthesizer that provides spoken menus and feedback. Similar in design to the Braille BookMaker (see above). Weighs 50 lbs.

American Thermoform: \$16,995

Beyond Sight: \$16,995

Enabling Technologies: \$16,995

EVAS: contact for pricing

New England Low Vision: \$16,995

Braille Place (Enabling Technologies)

Embosses two-sided braille at 300 CPS (approximately 1,000 pages per hour) and 45 characters per line. Designed to be a high-production embosser. Weighs 950 lbs.

Enabling Technologies: \$42,995

Braillo 300 (American Thermoform)

Embosses interpoint braille at 200–300 CPS (600–900 pages per hour) with adjustable speed options and 10–42 characters per line. Can produce either 6- or 8-dot braille and use braille paper in a variety of formats. Weighs 145 kg ($\sim 320 \text{ lbs.}$)

American Thermoform: contact for pricing

Braillo 600S/600SR (American Thermoform)

Braillo 600S embosses interpoint braille at 600 CPS (1,800 pages per hour) and 10–42 characters per line, creates both 6- and 8-dot braille, and uses tractor-fed paper. Weighs 528 lbs. Braillo 600SR embosses at 600 CPS, 27–42 characters per line, and uses a continuous roll of paper instead of tractor-fed. Weighs 662 lbs.

American Thermoform: contact for pricing

Braillo 650SF/650SW (American Thermoform)

Both the Braillo 650SF and 650SW emboss single-sided and interpoint braille at 650 CPS and 10–44 characters per line, using a continuous roll of paper instead of tractor-fed. 650SF has full production for books and magazines (cuts, staples, and folds) and can add a cover. 650SW can cut and stack the embossed braille paper sideways. Braillo 650SF weighs 1,257 lbs. Braillo 650SW weighs 849 lbs.

American Thermoform: contact for pricing

BTec 100

Embosses single-sided braille at 13 CPS with 44 characters per line on cut single-sheet paper up to 11.5" wide. Weighs 13lbs.

Enabling Technologies: \$3,995 New England Low Vision: \$3,995

Cub Embosser (ViewPlus)

Embosses interpoint and single-sided braille at up to 50 CPS. Uses braille paper, computer paper, oversized paper, labels, plastic, and card stock. Weighs 22lbs.

Humanware: contact for pricing

<u>Infogrip</u>: \$4,995 <u>NanoPac</u>: \$4,995

New England Low Vision: \$4,595

ViewPlus: \$4,595

Cub Jr. Embosser (ViewPlus)

Is similar to the Cub Embosser (see above) and embosses interpoint and single-sided braille at up to 30 CPS. Uses braille paper, computer paper, oversized paper, labels, plastic, and card stock. Weighs 22 lbs.

Humanware: contact for pricing

<u>Infogrip</u>: \$3,995 <u>NanoPac</u>: \$3,995 <u>ViewPlus</u>: \$3,995

Cyclone

Embosses interpoint braille at 60 CPS and 45 characters per line. Is compatible with all major braille translation programs and comes with the Firebird Software Suite included free. Can also produce regular and high-resolution braille graphics and uses tractor-fed paper up to 12" wide. Weighs 21 lbs.

Boundless AT: \$2,995

Enabling Technologies: \$2,995 New England Low Vision: \$2,995

Elite 200+ (ViewPlus)

Prints both ink and braille (interpoint and single-sided at 200 CPS). Uses the Tiger Software Suite, which is included with the embosser (a \$295 value), but it is also compatible with Duxbury.

<u>Humanware</u>: contact for pricing <u>New England Low Vision</u>: \$19,995

ViewPlus: \$19,995

EmBraille Desktop Embosser (ViewPlus)

Embosses interpoint and single-sided braille up to 25 CPS onto tractor-fed braille paper, computer paper, oversized paper, labels, plastic, and card stock. Is designed as a desktop embosser. Weighs 11 lbs.

<u>Humanware</u>: contact for pricing <u>New England Low Vision</u>: \$1,995

Perkins Products: \$1,945

ViewPlus: \$1,995

EmFuse Color Braille Station (ViewPlus)

Produces interpoint and single-sided braille, raised graphics, and ink print in color. Is made for high-capacity production up to 400 CPS and can use braille paper as well as standard office media such as card stock, copy paper, and labels. Weighs 167.5 lbs.

ViewPlus: contact for pricing

EmPrint SpotDot (ViewPlus)

Embosses braille at 50 CPS and can print braille and ink at 40 CPS. Uses single-sheet paper—including regular letter paper, envelopes, and card stock— and the same ink and paper as an HP Inkjet printer. Weighs 24.4 lbs.

Florida Reading and Vision Technology: \$6,995

Humanware: contact for pricing

NanoPac: \$6,995

New England Low Vision: \$6,995

ViewPlus: \$6,995

ET Brailler (Enabling Technologies)

Embosses both interpoint and single-sided braille at 60 CPS and 40 characters per line. Uses tractorfed paper and has a portable desktop case. Weighs 51 lbs.

<u>American Thermoform</u>: \$3,995 <u>Enabling Technologies</u>: \$3,995

NanoPac: \$3,995

New England Low Vision: \$3,995

Synapse Adaptive: \$3,790

Index Basic-D V4 (Index Braille)

Embosses interpoint and single-sided braille at 100 CPS and 48 characters per line. Has a braille and text keypad with multilingual speech output. Uses tractor-fed paper and has a compact size for desktop use. Weighs 17 lbs.

American Thermoform: \$3,295

Brailler Depot: \$3,295

Humanware: contact for pricing

Index Braille: \$3,295

<u>Irie AT</u>: \$3,295 <u>NanoPac</u>: \$3,095

Index Everest-D V4 (Index Braille)

Embosses interpoint and single-sided braille at 100 CPS and up to 42 characters per line. Uses cut sheet paper, plastic, or thin metal instead of tractor-fed paper. Has a braille and print front panel and multilingual speech feedback. Weighs 28 lbs.

American Thermoform: \$4,195

Brailler Depot: \$4,195 Index Braille: \$4,195

<u>Irie AT</u>: \$4,195 <u>NanoPac</u>: \$4,195

Juliet Classic (Enabling Technologies)

Embosses interpoint and single-sided braille at up to 55 CPS and 56 characters per line. Has high (17 DPI) and regular (12.5 DPI) resolution graphics capabilities and can use standard and variable tractor-fed paper sizes and weights. Weighs 51 lbs.

American Thermoform: \$3,995

Enablemart: \$4,195

Enabling Technologies: \$3,995

NanoPac: 3,995

New England Low Vision: \$3,995

Synapse Adaptive: \$3,950

Juliet Pro/Pro 60 (Enabling Technologies)

Embosses interpoint and single-sided braille at up to 55 CPS and 56 characters per line and has high (17 DPI) and regular (12.5 DPI) resolution graphics capability. Has the ET Speaks speech system for automatic speech feedback and single-sheet tractors to emboss on non-tractor paper. Juliet Pro 60 has the same functionality of the Juliet Pro, but has 60 CPS and 40 characters per line. Both weigh 51 lbs.

American Thermoform: \$4,495

Enablemart: \$4,695

Enabling Technologies: \$4,495

NanoPac: \$4,495

New England Low Vision: \$4,495

Perkins Products: \$4,495

KGS BL-1000 Braille Labeler (Enabling Technologies)

Creates sturdy, transparent labels with Windows-based computers and is compatible with screen-reading software. Comes with the Braille Labeler Utility, which can translate text into braille and send it to the labeler.

American Thermoform: \$1,195 Enabling Technologies: \$1,195 New England Low Vision: \$1,195

Max Braille Embosser (ViewPlus)

Embosses interpoint and single-sided braille at up to 60 CPS. Uses tractor-fed paper, braille paper, computer paper, oversized paper, labels, plastic, and card stock. Weighs 22lbs.

Humanware: contact for pricing

<u>Infogrip</u>: \$5,995 <u>NanoPac</u>: \$5,995

New England Low Vision: \$4,995

<u>ViewPlus</u>: \$4,595

Phoenix (Enabling Technologies)

A multi-functional braille and tactile graphics system that can also emboss single-sided braille. Combines the Romeo system with a tactile graphics embossing system and comes with the Firebird Software Suite, which includes the Firebird Graphics Editor. Weighs 25 lbs.

American Thermoform: \$4,995

Boundless AT: \$4,895 Enablemart: \$5,249

Enabling Technologies: \$4,995 New England Low Vision: \$4,995

PIAF Picture in a Flash (Humanware)

A tactile graphics printer that handles capsule (or swell) paper size up to $11" \times 17"$. Like the Swell Graphics II (see below), the tactile images are made when regular laser printers or copiers are used with swell-touch paper that is placed in the PIAF, which "swells" the black ink to create raised lines. Also has audio indicators. Weighs 13 lbs.

Boundless AT: \$1,395

The Brailler Depot:\$1,395

Enablemart: \$1,395 Humanware: \$1,395 NanoPac: \$1,395

New England Low Vision: \$1,395

Premier 100 (ViewPlus)

Embosses automatic interpoint braille at 100 CPS. Uses tractor-fed paper, braille paper, computer paper, oversize paper, labels, plastic, and card stock. Weighs 60 lbs.

<u>Humanware</u>: contact for pricing <u>New England Low Vision</u>: \$9,995

ViewPlus: \$9,995

Presto Braille Signmaker (Enabling Technologies)

Embosses thick, pliable material (mainly plastics) for signs and can be used with Duxbury. Braille can be up to 30 characters long.

Enabling Technologies: \$3,595

New England Low Vision: \$3,595

Romeo Attaché (Enabling Technologies)

Does single-sided printing at 15 CPS and can produce 6- or 8-dot braille. Uses tractor-fed paper and has an optional carrying case. Weighs 16 lbs.

American Thermoform: \$2,295

Boundless AT: \$2,295 Enablemart: \$2,465

Enabling Technologies: \$2,295

NanoPac: \$2,295

New England Low Vision: \$2,295

Romeo Attaché Pro (Enabling Technologies)

Does single-sided printing at 15 CPS and can produce 6- or 8-dot braille along with regular and high resolution graphics. Uses tractor-fed paper and has a single-sheet tractor. Comes with ET Speaks, a synthesizer that provides speech feedback, and has an optional carrying case. Weighs 16 lbs.

American Thermoform: \$2,495

Enablemart: \$2,595

Enabling Technologies: \$2,495

NanoPac: \$2,495

New England Low Vision: \$2,495

Romeo Pro 50 (Enabling Technologies)

Does single-sided printing at 50 CPS and 40 characters per line and uses both tractor-fed and single-sheet paper. Built within a carrying case for portability and has ET Speaks, a synthesizer that provides speech feedback. Weighs 32 lbs.

American Thermoform: \$2,995

Boundless AT: \$2,995 Enablemart: \$3,049

Enabling Technologies: \$2,995 New England Low Vision: \$2,995

NanoPac: \$2,995

Romeo Pro LE (Enabling Technologies)

Specifically designed for embossing braille labels. There are two versions, narrow and wide. The narrow version brailles 24 characters per line and the wide version brailles 40 characters per line. Both versions come with ET Speaks, a synthesizer that provides speech feedback, use both tractorfed and single-sheet paper, and weigh 32 lbs.

American Thermoform: \$3,995 Enabling Technologies: \$3,995 New England Low Vision: \$3,995

Swell Form Graphics II Machine (American Thermoform)

Uses swell-touch paper to create tactile images. Works with a standard printer or copier to print an image, and then recreate it in raised black lines. Weighs 15 lbs.

American Thermoform: \$1,350 Enabling Technologies: \$1,350

<u>Irie-AT</u>: \$1,350 <u>Maxi-Aids</u>: \$1,355

Trident (Enabling Technologies)

Embosses interpoint braille at 100 CPS and 45 characters per line. Compatible with all major braille translation programs and comes with the Firebird Software Suite included free. Can also produce regular and high-resolution braille graphics and uses tractor-fed braille paper up to 12" wide. Weighs 21 lbs.

Boundless AT: \$3,995

Enabling Technologies: \$3,995 New England Low Vision: \$3,995

Braille Translation Software

Braille translation software converts documents or other forms of digital text into a braille file. These software systems may differ in editing capabilities and system compatibility. Please contact the vendors directly to verify product specifications.

Braille2000

Compatible with all machines running Windows 95 through Windows 8. Supports the sharing of braille files over the Internet, simplifying delivery to other users. Also supports braille XML and has multiple add-ons for purchase, including a braille-to-print interpreter and a Children's Braille Grade Relaxer.

Computer Application Specialties: contact for pricing

BrailleBlaster

A free, open-source braille translation software jointly created by ViewPlus, the American Printing House for the Blind, and Abilitiessoft. Based on the LibLouis open-source project and currently in development but can be downloaded at www.brailleblaster.org/dist/

BrailleBlaster: free

Duxbury Braille Translator

Supports a range of embossers and works with Windows 2000 through Windows 8; newest version works with Word 2007–Word 2013 files as well as Excel and Open Office documents. Also supports more than 130 languages and comes with braille mathematics capabilities and the ability to import braille music files created in Goodfeel (see below).

Duxbury Systems: \$595

Firebird Software Suite

The Firebird Software Suite includes the Firebird Graphics Editor, which is used to create tactile graphics on the Cyclone, Phoenix, and Trident Embossers from Enabling Technologies. It can open most image files, and has side-by-side windows of the original image and the tactile graphic image. The Firebird Software Suite is compatible with Windows XP, Windows 7, and Windows 8.

<u>Enabling Technologies</u>: Free with the purchase of the Cyclone, Phoenix, and Trident Embossers.

Goodfeel

Converts MusicXML files (standard music notation software files) to braille and can convert music braille files to MusicXML. Comes with Lime Aloud, a notation editor that works with Goodfeel and JAWS to provide user-friendly editing tools for computer input or for MIDI keyboard (piano) input. Standard package comes with SharpEye 2, which scans print music and converts it to multiple formats for editing and has a playback feature that enables listening to the scanned score with a computer.

<u>Dancing Dots</u>: \$1,395

MegaDots

A Windows DOS braille translator for use by transcribers who produce many volumes of braille, such as textbooks or other large materials. Can import HTML, Word 2003–2013, WordPerfect, Open Office, and other file formats. Comes with automated formatting features and braille mathematics capabilities.

Duxbury Systems: \$595

Tiger Software Suite

Consists of three components: Tiger Formatter, Tiger Designer, and Tiger Translator Lite. Tiger Formatter works with Microsoft Word and Excel to convert text to braille, Tiger Designer is a tactile graphics design application, and Tiger Translator Lite translates text-to-braille outside of Microsoft Word and Excel.

Note: This software can only be used with ViewPlus embossers. Version 5.0 of the Tiger Software Suite is specially formatted to work with EmBraille and the VoiceEye app.

Florida Reading and Vision Technology: \$295

ViewPlus: \$595

Braille Paper

Specialized braille paper is needed for embossing, as regular printer paper is too thin to hold the shape of raised dots. Braille paper has varying thicknesses, therefore it is important to be aware of the type of paper that an embosser requires. If the paper is too thin, the embosser may punch holes through it instead of making raised dots; if the paper is too thick, it may damage the embosser. The standard braille paper sizes are 8.5" x 11" and 11" x 11.5".

Braille paper also comes in three different layout formats: continuous (tractor-fed), cut-sheet, and rolls. Continuous paper is used for tractor-fed printers. This paper has holes on its edges that enable it to be fed through the printer and is connected to the next sheet of paper at the top and bottom. Cut-sheet paper is pre-cut and does not have tractor-feed edges. Rolls are used mainly for high-capacity printing. There is also swell-form paper, which is used by graphic embossers such as the PIAF and Swell Form Graphics II.

Sources of Braille Paper:

American Printing House for the Blind

1839 Frankfort Ave.

PO Box 6085

Louisville, KY 40206-0085

(502) 895-2405

800-223-1839 toll-free (U.S. and Canada)

(502) 899-2284 fax

info@aph.org

www.aph.org

American Thermoform Corporation

1758 Brackett St.

La Verne, CA 91750

800-331-3676 toll-free

(909) 593-6711

(909) 593-8001 fax

sales@americanthermoform.com

http://americanthermoform.com/

Enabling Technologies

1601 NE Braille Pl.

Jensen Beach, FL 34957

(772) 225-3687

800-777-3687 toll-free

(772) 225-3299 fax

800-950-3687 toll-free fax

sales-usa@brailler.com

www.brailler.com

Independent Living Aids

PO Box 9022

Hicksville, NY 11802-9022

800-537-2118 toll-free (sales)

800-537-2118 ext. 3817 toll-free (technical support)

(516) 937-3906 fax

www.independentliving.com

Maxi-Aids, Inc.

42 Executive Blvd.

Farmingdale, NY 11735

(631) 752-0521

800-522-6294 toll-free

(631) 752-0738 TTY

(631) 752-0689 fax

www.maxiaids.com

National Federation of the Blind (NFB) Independence Market

National Federation of the Blind Attn. Independence Market 200 Wells St. at Jernigan Place Baltimore, MD 21230 (410) 659-9314, ext. 2216 (410) 685-2340 fax IndependenceMarket@nfb.org https://ecommerce.nfb.org

**Time Blind Attn. Independence Market@nfb.org https://ecommerce.nfb.org **Time Blind Attn. Independence Market@nfb.org https://ecommerce.nfb.org **Time Blind Attn. Independence Market@nfb.org **Time Blind Attn. Independence Market@nfb.org **Time Blind Attn. Independence Market Blind Attn. Independence Market Blind Attn. Independence Market 200 Wells St. at Jernigan Place Baltimore, MD 21230 (410) 659-9314, ext. 2216 (410) 685-2340 fax

Sources for Braille Embossers

Adaptive Ware

4024 Port Victoria Ct.
Hermitage, TN 37076
(615) 884-8904
800-470-7482 toll-free
(615) 469-4891 fax
Kathy@adaptiveware.net
www.adaptiveware.net

American Thermoform Corporation

Beyond Sight, Inc.

5650 South Windermere St.
Littleton, CO 80120
(303) 795-6455
(303) 795-6425 fax
support@beyondsight.com
http://www.beyondsight.com/index-shopping.php

Boundless AT

6455 SW Lakeview Blvd., Suite A Lake Oswego, OR 97035 866-606-8551 toll-free (503) 821-6355 fax sales@boundlessat.com www.boundlessat.com

The Brailler Depot

107 Trimble Ave. Clifton, NJ 07011

(973) 272-7667 (973) 928-6646 fax info@braillerdepot.com www.braillerdepot.com

EnableMart

865 Muirfield Dr.
Hanover Park, IL 60133
888-640-1999 toll-free
800-235-1305 fax
customerservice@schoolhealth.com
www.enablemart.com

Enabling Technologies

1601 Northeast Braille Pl. Jensen Beach, FL 34957 (772) 225-3687 800-777-3687 toll-free (772) 225-3299 fax 1-800-950-3687 toll-free fax info@brailler.com www.brailler.com

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EVAS (Electronic Visual Aid Specialists)

39 Canal St.
PO Box 371
Westerly, RI 02891
(401) 596-3155
800-872-3827 toll-free
(401) 596-3979
inforequest@evas.com
www.evas.com

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Florida Reading and Vision Technology, Inc.

Lighthouse of Broward County 650 N. Andrews Ave.
Fort Lauderdale, FL 33311 800-981-5119 toll-free (954) 462-4647 fax info@floridareading.com www.floridareading.com

Humanware, Inc.

6245 King Rd. Loomis, CA 95650 800-722-3393 toll-free (916) 652-7296 fax info@humanware.com

www.humanware.com

Index Braille

Hantverksvägen 20 954 23 Gammelstad Sweden +46 92 020 3080 +46 92 020 3085 fax www.indexbraille.com

Infogrip, Inc.

1899 E. Main St.
Ventura, CA 93001
(805) 652-0770
800-397-0921 toll-free
(805) 652-0880 fax
info@infogrip.com
www.infogrip.com

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Irie-AT

1750 SW Third Street, Suite C Corvallis, OR 97333 888-308-0059 toll-free (541) 205-4400 fax www.irie-at.com

Maxi-Aids, Inc.

42 Executive Blvd.
Farmingdale, NY 11735
(631) 752-0521 (information)
800-522-6294 toll-free (orders)
(631) 752-0689 fax
(631) 752-0738 TTY
www.maxiaids.com

NanoPac

4823 South Sheridan Rd., Suite 302 Tulsa, OK 74145-5717 (918) 665-0329 800-582-6086 toll-free (918) 665-0361 fax info@nanopac.com www.nanopac.com

New England Low Vision

888-211-6933 toll-free www.nelowvision.com

Perkins Products

37 Fifield St.
Watertown, MA 02472
(617) 972-7308
(617) 926-2027 fax
PerkinsProducts@Perkins.org

http://www.perkinsproducts.org/store/en/

Synapse Adaptive

14 Lynn Ct.
San Rafael, CA 94901
(415) 455-9700
800-317-9611 toll-free
(415) 455-9801 fax
info@synapseadaptive.com
www.synapseadaptive.com

ViewPlus Technologies, Inc.

1965 SW Airport Ave. Corvallis, OR 97333 (541) 754-4002 866-836-2184 toll-free (541) 738-6505 fax www.viewplus.com

Sources for Translation Software

Braille Blaster

www.brailleblaster.org

Computer Application Specialties

PO Box 22219 Lincoln, NE 68542-2219 (402) 423-4782 (402) 423-5154 fax sales@braille2000.com www.c-a-s.com

Dancing Dots

Duxbury Systems

270 Littleton Rd., Unit 6 Westford, MA 01886-3523 (978) 692-3000 (978) 692-7912 fax info@duxsys.com www.duxburysystems.com

Enabling Technologies

1601 Northeast Braille Pl. Jensen Beach, FL 34957 (772) 225-3687 800-777-3687 toll-free (772) 225-3299 fax 1-800-950-3687 toll-free fax info@brailler.com www.brailler.com

Florida Reading and Vision Technology, Inc.

Lighthouse of Broward County 650 N. Andrews Ave.
Fort Lauderdale, FL 33311 800-981-5119 toll-free (954) 462-4647 fax info@floridareading.com www.floridareading.com

ViewPlus Technologies, Inc.

1965 SW Airport Ave. Corvallis, OR 97333 (541) 754-4002 866-836-2184 toll-free (541) 738-6505 fax www.viewplus.com

Selected Resources

The organizations below provide information on and evaluations of assistive technology for individuals with visual impairments and their families and professionals who work with them.

AccessWorld

www.afb.org/accessworld.asp

An online monthly magazine published by the American Foundation for the Blind. Includes reviews of assistive technology products and other articles of general technological interest for individuals who are blind and visually impaired.

Adaptive Computer Products

www.makoa.org/computers.htm d

Has links to places to purchase computer-access software, input devices (keyboards, pointing devices, eye control, and switches), augmentative communication devices, speech recognition/voice controlled systems, and products for individuals who are blind and visually impaired. Also suggests

possible funding sources and low-cost assistive technology programs.

American Foundation for the Blind (AFB) Assistive Technology

www.afb.org/info/living-with-vision-loss/using-technology/assistive-technology/123 Includes information about optical character-recognition systems, speech systems, AFB product evaluations, and more.

AssistiveTech.net—National Public Website on Assistive Technology

http://assistivetech.net/

Has a searchable database to find vendors of assistive technology products. Created by the Georgia Institute of Technology Center for Assistive Technology and Environmental Access.

CANnect

www.cannect.org/

Provides technology instruction and offers tech tidbits, education resources, and links to online courses offered through various schools for individuals who are the blind and visually impaired.

Family Center on Technology and Disability

www.fctd.info/

Offers information on assistive technologies to families of children and youth with disabilities and professionals who work with them. Has links to organizations, factsheets, newsletters, and online discussions.

Fred's Head

www.fredshead.info

Contains product reviews, tutorials, in-depth articles, and general-interest information for individuals who are blind and visually impaired. Hosted by the American Printing House for the Blind.

National Federation of the Blind

Technology Resource List

https://nfb.org/technology-resource-list &

Includes links to braille devices, print-reading hardware and software, screen access and low-vision programs for Windows, speech synthesizers, and tutorials.

W₃C

Web Accessibility Initiative

www.w3.org/WAI/

Describes tools and approaches that people with various disabilities use to browse the Web. Discusses certain barriers that individuals with disabilities face, as well as World Wide Web Consortium (W3C) guidelines for accessible Web design.

Compiled by Katherine Rodda Reference Section July 2014