

MORE examples of assistive technology for students who are blind and visually impaired:

Screen Readers- Software designed for voice output on the computer. Today's screen reading software can handle voice output for word processors, Internet browsers, database and presentation software, and almost any program on the market.

Screen Magnification- Software designed to manipulate the appearance of text and images on the computer screen. The software gives the user vast control over the size of text, icons and images, color, and often has a speech component.

Educational Technology - Programs such as Talking Typer and Math Flash from the American Printing House for the Blind allow a student to navigate lessons without the use of vision. They have built-in speech and are often self-paced.

Scanning and Character Recognition Software-This software allows a blind user access to text in combination with an integral or separate screen reader. Some of the software also has built-in low vision accommodations so that the user can change the appearance of the text to suit his or her vision needs.

Electronic Braillewriter-An electronic braillewriter is not unlike an electric typewriter, but has many more capabilities. It has built-in speech, translation from print to braille, automatic correction and built-in memory. It is often useful for young children with poor muscle tone.

Braille Notetaker-A braille notetaker is an electronic device not unlike a laptop or a personal data assistant with either a braille or Qwerty keyboard. Among other functions, the notetaker functions as a word processor, book reader and planner, internet browser and email client. Most of our braille notetakers have refreshable braille displays. They utilize removable memory cards and can store vast amounts of information and books. A student can read and write on the same piece of equipment.

Refreshable Braille Displays-Used with a laptop, tablet, or desktop computer and screen reading software, these portable displays allow a student to read what is on the screen in braille.

Embossers and Braille Translation Software-Plain text can be easily translated into braille using braille translation software. A braille embosser can be connected to computers or braille notetakers to produce hard-copy Braille.

Alternative Keyboards and Associated Software-Alternative keyboards and communication boards can be used in a variety of creative ways. Their multi-media capabilities allow flexible programming and access for students with multiple disabilities and/or sensory impairments.