Assistive Technology Resources

Companies with Comprehensive Assistive Technology Sources

**Synapse Adaptive** - Synapse Adaptive provides integrated turn-key access solutions that empower individuals with disabilities. **Synapse ADA Workstations** provide universal access to users regardless of their disability. Synapse solutions generally include on-site end-user training, or comprehensive assistive technology training **Synapse TAP Workstation** is the only solution that offers speech recognition on any computer including UNIX, mainframe, Mac and PC platforms. Software and hardware available from Access & Productivity Tools include:
http://www.synapseadaptive.com

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**Premier Assistive Technology**
http://www.premier-programming.com/home.htm

Premier Assistive Technology was founded in 1998 with a mission to provide assistive technology to persons with disabilities and give them access to today's technologically oriented world. In targeting those objectives, Premier Technology reached far beyond the boundaries that have historically been framed by the visually disabled software market to other emerging areas. Premier Technology has developed a complete suite of products that address "reading and information transfer" needs for individuals with visual and mobility challenges. Applications for learning disabilities, general literacy and English as a second language can also be well-served using existing and emerging assistive technologies.

**Product List**

- Key To Access
- Universal Reader IGT
- Universal Reader Plus
- E-Text Reader
- E-Library
- Ultimate Talking Dictionary
- Scan And Read Pro
- OFFLimits
- Packages
- Text To Audio
- Complete Reading System
- Talking Calc
- Premier Test Builder
- Universal Reader
- Premier CD Creator
- E-Text Reader IGT
- Accessibility Suite for schools
- Talking Checkbook
- PDF Magic
- Text Cloner Pro
- Talking Word Processor
- Predictor Pro
- Scan And View
**Assistive Technology Resources**

**Specific Text To Speech Software**

**Kurzweil Educational Systems**- Kurzweil Educational Systems produces two important software products for individuals with learning difficulties and for those who are blind. [http://www.kurzweiledu.com/](http://www.kurzweiledu.com/)

**Kurzweil 3000** is the premier reading, writing, and learning software for students with dyslexia, attention deficit disorder, or other learning difficulties, including physical impairments or needs in the areas of language learning, speed and processing of reading and visually sustainable reading.

**Kurzweil 1000** provides blind users access to printed and electronic materials. Printed documents (after being scanned) and digital files (such as e-books or email) are converted from text to speech and read aloud.

**Alternate Media**

**The American Printing House for the Blind (APH)**- The American Printing House for the Blind (APH) maintains and promotes the *Louis Database of Accessible Materials for People who are Blind or Visually Impaired*. *Louis* contains information on nearly 200,000 titles in accessible formats including Braille, large print, sound recording, and electronic files. Information is contributed by over 180 agencies throughout the United States. [http://www.aph.org/louis.htm](http://www.aph.org/louis.htm)

**Bookshare.org** - Bookshare.org dramatically increases access to books for the community of visually impaired and otherwise print disabled individuals. This online community enables book scans to be shared, thereby leveraging the collections of thousands of individuals who regularly scan books, eliminating significant duplication of effort. Bookshare.org takes advantage of a special exemption in the U.S. copyright law that permits the reproduction of publications into specialized formats for the disabled. [http://www.bookshare.org/web/Welcome.html](http://www.bookshare.org/web/Welcome.html)

**Recording for the Blind & Dyslexic**- Recording for the Blind & Dyslexic is an organization that was formed to serve all people with "print disabilities" — those who can't effectively read standard print because of a disability. [http://www.rfbd.org/index.htm](http://www.rfbd.org/index.htm)

**Magnifiers**

**ZoomText** – [http://www.aisquared.com](http://www.aisquared.com)
Assistive Technology Resources

Organizational Assistance

Page Minder  http://www.pageminderinc.com/
- Paging system that allows student to receive a written message
- Helps organize both academic and personal life
- Student can be paged for classes, appointments, medications, meetings, etc.
- Can be set to beep or vibrate, allowing it to be used without drawing attention or interrupting others
- Reminders can be sent only once, or repeated at regular intervals by the user

Palm Pilot  http://www.palm.com/us
- Palm™ handhelds began as personal organizers
- Can create digital photos
- Snap in a road atlas expansion
- Use a portable keyboard
- Create documents
- Palm.Net® service even offers wireless Internet access

Pocket PC  http://www.microsoft.com/mobile/pocketpc/default.asp
- Personal organizer
- Text Messaging
- E-mail
- WEB Access (depending upon the site)

Text Messaging on Cell Phones
- Can join lists to remind you of upcoming events
- Able to send messages via email or handset
- Quick way to request information and get a response

WEB Accessibility

- Muhlenberg College WEB Accessibility Guidelines  http://www.muhlenberg.edu/muhinfo/accessibility/guideline.html
- Magpie for Captioning Voice and Video  http://ncam.wgbh.org/webaccess/magpie/
- A-Prompt Free Accessibility Checker  http://aprompt.snow.utoronto.ca/
Assistive Technology Resources

- **Additional Support Services and Equipment**
  - CMP free Open Caption Program - [http://www.cfv.org/](http://www.cfv.org/)
  - Note Taking
  - Interpreter Services
  - Photocopying in enlarged font
  - FM Assistive Listening Device
  - Infrared Assistive Listening Devices
  - CART
  - C-Print
  - Remote Translation Solution
  - Video/Monitor w/Captions
  - Flipper Port for Low vision
  - AlphaSmart 3000
  - Automatic Doors
  - Elevators
  - TTY/TDD
  - Telephone Amplifiers
  - RIM Text Pagers
  - Text Messaging on Cell Phones