



<http://ATRC.ColoState.edu/>

Free Assistive Technology Software

Blind/Low Vision

Fire Vox

[Fire Vox http://firevox.clcworld.net/](http://firevox.clcworld.net/)

Fire Vox is an open source, freely available talking browser extension for the Firefox web browser. It is a screen reader that is designed especially for Firefox. It is able to identify headings, links, images, etc. and provide navigational assistance. It also provides support for MathML and CSS speech module properties. It works on Windows, Macintosh, and Linux systems.

KwikLoupe

[KwikLoupe Developer http://www.fxc.btinternet.co.uk/assistive.htm](http://www.fxc.btinternet.co.uk/assistive.htm)

This application is a simple screen magnifier. Magnification ranges from 2x to 64x with a quick locate option to position the viewing window. The tool magnifies the area around the mouse pointer.

Microsoft Built-In Accessibility

Ease of Access Center

Windows 7, Vista, and XP include built-in accessibility settings and programs that make it easier to see, hear, and use the computer. Accessibility features in Windows include: speech recognition and text-to-speech; magnifier; on-screen keyboard; keyboard shortcuts; sticky and filter keys; and visual notifications.

NVDA (Non Visual Desktop Access)

[NVDA http://www.oatsoft.org/Software/nvda](http://www.oatsoft.org/Software/nvda)

NonVisual Desktop Access (NVDA) is a free and open-source screen reader for the Windows Operating System, enabling blind and vision impaired people to use their computers.

RapidSet

[Rapid Set Developer http://www.fxc.btinternet.co.uk/assistive.htm](http://www.fxc.btinternet.co.uk/assistive.htm)

RapidSet allows quick and easy changing of the background and font colors, without having to go through the Screen Properties dialogs.

E-Books

Bookshare

[Bookshare http://www.bookshare.org/web/Welcome.html](http://www.bookshare.org/web/Welcome.html)

Bookshare.org is an online community that enables people with visual and other print disabilities to legally share scanned books. As a college student you are granted a free membership.

Project Gutenberg

[Project Gutenberg http://www.gutenberg.net](http://www.gutenberg.net)

Project Gutenberg offers free electronic books (eBooks or eTexts).

Learning

AMIS

[AIMS http://www.daisy.org/projects/amis/](http://www.daisy.org/projects/amis/)

AMIS is a software program that you can use to read DAISY books. It is self-voicing, meaning that no specialized screen-reading software is needed in order for it to be used. AMIS supports DAISY 2.02 and DAISY 3 books, although does not support protected books such as those from RFB&D and NLS.

LetMe Type

[Let Me Type Developer http://www.clasohm.com/lmt/en](http://www.clasohm.com/lmt/en)

LetMeType is word prediction software that analyzes what you type. After it has collected enough information, it can guess a word after you have typed only the first two or three letters. A list of the most probable words is displayed, and you can select one with a single keystroke or just continue typing. Features include a customized dictionary and more.

Mind Meister

[Mind Meister http://www.mindmeister.com](http://www.mindmeister.com)

Users can create, manage and share mind maps online and access them anytime, from anywhere. In Brainstorming Mode, fellow Mind Meisters from around the world (or just in different rooms) can simultaneously work on the same mind map and see each other's changes as they happen. Features include: color notes, links, attachments, images, map history, and more.

ssOverlay

<http://www.fx-software.co.uk/assistive.htm>

ssOverlay (the ss stands for Scotopic Sensitivity), places a colored overlay onto the screen. The color and transparency levels can be adjusted to suit the user.

Vu-Bar 4.5

[Vu Bar Developer http://www.fxc.btinternet.co.uk/assistive.htm](http://www.fxc.btinternet.co.uk/assistive.htm)

This software provides an on-screen slotted ruler that is useful with dyslexia when the user skips lines or drops from one line to the next. The user can set the bar width and screen height to a size suitable to their needs.

XMind

[XMind http://www.xmind.net](http://www.xmind.net)

XMind is a mind mapping/brainstorming tool. You can add pictures, attachments, and even export to PDF or Microsoft Office products (Word and Powerpoint and includes outline view).

Memory & Organization

Google Desktop

[Google Desktop http://desktop.google.com/index.html](http://desktop.google.com/index.html)

Google Desktop is a desktop search application that provides full text search over your email, files, music, photos, chats, Gmail, web pages that you've viewed, and more. It frees you from having to manually organize your files, emails and bookmarks by making your desktop searchable.

iPing

[iPing http://www.iping.com/ipingv2](http://www.iping.com/ipingv2)

This is a free service that allows you to have 30 reminder calls each month. You can set the service up to call to remind you about medication, appointments, and other important activities of daily living.

Sunbird

[Sunbird http://www.mozilla.org/projects/calendar/sunbird](http://www.mozilla.org/projects/calendar/sunbird)

This program is an easy to use calendar to keep track of your schedule, by the creators of Firefox.

Text-to-Speech

Balabolka

<http://www.cross-plus-a.com/balabolka.htm>

Balabolka is a free text-to-speech program that can read text from multiple files (DOC, RTF, PDF, ODT, FB2, and HTML). The user can also save the text as an audio file (WAV, MP3, OGG, or WMA). Font sizes, background colors, and voice options are adjustable. The program also comes with a zoom feature to enlarge the screen. The software can also be used in multiple languages.

MathPlayer

[MathPlayer http://www.dessci.com/en/products/mathplayer.html](http://www.dessci.com/en/products/mathplayer.html)

MathPlayer converts mathematical expressions embedded in web pages into speech.

NaturalReader

[Natural Reader http://www.naturalreaders.com](http://www.naturalreaders.com)

NaturalReader will read aloud text from a variety of applications. For a nominal fee, users can upgrade to more sophisticated versions which offers text conversion to audio files and inclusion of natural sounding voices.

ReadPlease

[Read Please http://www.readplease.com](http://www.readplease.com)

ReadPlease offers cut and paste reading from any electronic text. There is both a free version – ReadPlease 2003 and a more sophisticated \$50 version ReadPlease Plus 2003.

Alternative Augmentative Communication

MyVoiceX

[My Voice X http://www.myvoicex.info](http://www.myvoicex.info)

MyVoiceX allows your Mac or PC to speak for you. Just type in a word or phrase and click speak. You can also save your most commonly used phrases for use at your convenience.

pVoice Software

[p Voice http://www.pvoice.org](http://www.pvoice.org)

pVoice is an application for Augmentative and Alternative Communication (AAC). Select photos or symbols to generate speech output.

Additional Freebie Websites

Open Source Assistive Technology Software

[Open Source AT Software http://www.oatsoft.org/](http://www.oatsoft.org/)

A database of 100+ free assistive technology related programs.

FX Software - Assistive Technology

<http://www.fx-software.co.uk/assistive.htm>

Free access to various assistive technology applications.

Access Apps

[Access Apps http://www.rsc-ne-scotland.ac.uk/eduapps/compare.php](http://www.rsc-ne-scotland.ac.uk/eduapps/compare.php)

Free access to over 60 assistive technology applications for reading, writing and planning.