



Assistive Technology and Learning Tools

Screen-Reading and File-Reading Programs

Program	Description	Website
Non-Visual Desktop Access (NVDA) *Free	This is a free and open-source screen-reader for the Microsoft Windows operating system. It offers synthetic speech and Braille with multi-language support and the ability to run entirely from a USB drive.	www.nvda-project.org
System Access to Go *Free 7-day Trial	Online screen-reader, free, available from any Internet-connected Windows operating system.	http://satogo.com
Thunder *Free	Thunder is an award-winning free screen-reader talking software for people with little or no sight. It is compatible with Windows 7, Vista, or XP.	www.screenreader.net
Web-Anywhere *Free	WebAnywhere in a non-visual interface to the web that requires no new software to be downloaded or installed. It works right in the browser, which means you can access it from any computer, even a locked public computer terminal.	http://webanywhere.cs.washington.edu/wa.php
Windows Narrator	Basic screen-reader that reads text aloud on the screen and describes some events (such as an error message appearing).	Go to the Ease of Access Center in your Start Menu. Tutorial: http://windows.microsoft.com/en-US/Windows7/Hear-text-read-aloud-with-Narrator
JAWS	JAWS screen-reader provides many useful commands that make it easier to use programs, edit documents, and read Web Pages. JAWS also provides the option for use with a refreshable braille display.	http://www.freedomscientific.com/jaws-hq.asp

<p>FireVox (screen-reader for the Firefox Browser)</p> <p>*Free</p>	<p>FireVox is a talking browser extension for the Firefox web browser. Think of it as a screen-reader that is designed especially for Firefox. In addition to the basic features that are expected of screen-readers, such as being able to identify headings, links, images, etc. and providing navigational assistance, FireVox provides support for MathML and CSS speech module properties. It works on Windows, Macintosh, and Linux operating systems</p>	<p>www.firevox.clcworld.net/about.html</p>
<p>Balabolka</p> <p>*Free</p>	<p>Balabolka is a screen-reading system that will allow you to upload different file types (DOC, RTF, PDF, ODT, FB2, and HTML) to the clipboard to allow text-to-speech capabilities. You can save your files as WAV, MP3, OGG, or WMA files and take them with you on the go.</p>	<p>www.cross-plus-a.com/balabolka.htm</p>
<p>WordTalk</p>	<p>WordTalk is a text-to-speech plugin for Microsoft Word. It will speak the text of the document and will highlight it as it goes. It contains a talking dictionary and a text-to-mp3 convertor.</p>	<p>http://www.wordtalk.org.uk/Home/</p>
<p>PowerTalk</p> <p>*Free</p>	<p>PowerTalk automatically speaks any presentation or slide show running in Microsoft Power Point for Windows. Speech is provided by the synthesized computer voices that are provided with Windows 7, Vista and XP.</p>	<p>http://fullmeasure.co.uk/powertalk/</p>
<p>CliCk, Speak (Firefox Add-on)</p> <p>*Free</p>	<p>CliCk Speak is designed for sighted users who want text-to-speech functionality. It has a simplified, mouse driven interface that is designed to be easy for users familiar with point-and-click graphical user interfaces. It works on Windows, Macintosh, and Linus operating systems.</p>	<p>Http://clickspeak.clcworld.net</p>

Modified Input Method Systems

Program	Description	Website
Click-N-Type	Click-N-Type is a virtual keyboard designed for anyone with a disability that prevents him or her from typing on a physical computer keyboard. So long as the person can control a mouse, trackball or other pointing device, he or she can send keystrokes to virtually any Windows application or DOS application that can run within a DOS window. Click-N-Type is a 32 bit application that requires Windows 95 or later.	www.lakefolks.org/cnt
LetMeType *Free	LetMeType is word prediction software. Running in the background, it analyzed 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. LetMeType allows you to load your own dictionaries and the program will work with most applications, offering completion suggestions in most programs you happen to be working in.	www.clasohm.com/lmt/en
Microsoft On-Screen Keyboard *Free	This is a virtual keyboard that is built into the Windows XP, Vista and 7 Operating System. This virtual keyboard is designed for anyone with a disability that prevents him or her from typing on a physical computer keyboard. So long as the person can control a mouse, trackball or other pointing device, he or she can send keystrokes to virtually any Windows application.	<p>Windows XP: http://windows.microsoft.com/en-US/windows-xp/help/on-screen-keyboard</p> <p>Windows Vista: http://windows.microsoft.com/en-US/windows-vista/Type-without-using-the-keyboard-On-Screen-Keyboard</p> <p>Windows 7: http://windows.microsoft.com/en-US/windows7/Type-without-using-the-keyboard-On-Screen-Keyboard</p>

Display Adjustment Tools

Program	Description	Website
CLCSTAR (Firefox Add-on) *Free	CLC STAR allows users to easily set up preferences for how they want pages presented to them in Firefox. Features include enlarging images, changing font size, foreground/background color, style, enhancing the cursor focus indicator, adjusting line and word spacing, disabling style sheets and disabling background images.	http://lab.clcworld.net/clc_star/clc_star.html
iZoom Web *Free	iZoom Web is an advanced, voicing screen magnifier that loads from a web site. It will only work while you are connected to the web. It has features that compare with popular commercial products such as ZoomText and MAGie.	http://www.issist.ca/
ZoomText	Zoomtext enlarges and enhances everything on your computer screen, making all of your applications easy to see and use. Zoomtext offers a stand-alone screen magnifier and a combination magnifier/screen-reader.	http://www.aisquared.com/zoomtext
Microsoft Windows Magnifier *Free	Windows XP, Vista, and 7 are each equipped with a built-in magnifier. In Windows 7 there are various setting options: full screen mode, lens mode and docked mode.	Windows 7: http://windows.microsoft.com/en-US/windows7/Make-items-on-the-screen-appear-bigger-Magnifier Windows Vista: http://windows.microsoft.com/en-US/windows-vista/Make-items-on-the-screen-appear-bigger-Magnifier Windows XP: http://www.microsoft.com/resources/documentation/windows/xp/all/proddocs/en-us/magnify_about.mspx?mfr=true

Speech Recognition

Program	Description	Website
Dragon Naturally Speaking	Dragon speech recognition software makes it easier for anyone to use a computer. You talk, it types. Use your voice to create and edit documents and email, launch applications, open files, control your mouse and more. Quickly and easily capture your thoughts and ideas while Dragon helps you get more done faster.	<p>Dragon for PC: http://nuance.com/for-individuals/by-product/dragon-for-pc/index.htm</p> <p>Dragon for Mac: http://nuance.com/for-individuals/by-product/dragon-for-mac/index.htm</p>
Microsoft Speech Recognition	You can use your voice to control your computer. You will need a microphone. You can say commands that your computer will respond to, and you can dictate text to the computer.	<p>Windows 7: http://windows.microsoft.com/en-US/windows7/What-can-I-do-with-Speech-Recognition</p> <p>Windows Vista: http://www.microsoft.com/enable/products/windowsvista/speech.aspx</p>

Assistive Learning Technologies

Program	Description	Website
Read Out Loud	Read Out Loud is a text-to-speech software product that offers additional reading comprehension tools like highlighters, notes and an interactive outlines to help improve reading comprehension.	http://www.donjohnston.com/products/read_outloud/index.html
Read and Write Gold	Read and Write Gold is a text-to-speech software product that offers text-to-speech reading, reading support, study skills and research support, writing and self-editing support and more.	http://www.texthelp.com/North-America/our-products/readwrite