

Software and Hardware for Vision Impaired/Blind participants

Screen readers

• Commercial:

- Jaws https://www.freedomscientific.com/products/software/jaws/
 - JAWS Timed License (90-Days) \$250.00
 - JAWS Professional \$1,200.00
 - JAWS Home Edition \$1,000.00
 - JAWS Home 1 year \$90

• Free

- Thunder https://www.webbie.org.uk/thunder/
- NVDA http://www.nvaccess.org/
- Narrator https://support.microsoft.com/en-ie/help/22817/windows-10-narrator-introducing
- More: http://usabilitygeek.com/10-free-screen-reader-blind-visually-impaired-users/

Magnification software

Commercial

o The magnifier. US \$49.95. https://www.imgpresents.com/magnify/mag.htm

Free

- o Lightning express https://lightning-express.software.informer.com/1.0/
- Virtual Magnifying glass http://magnifier.sourceforge.net/
- View Lens https://www.softpedia.com/get/Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-Desktop-Enhancements/Other-De
- $\\ \circ \quad \text{Windows magnification } \underline{\text{https://support.microsoft.com/en-ie/help/11542/windows-use-magnifier-to-make-things-easier-to-see} \\ \\$

Research

WebbIE http://www.webbie.org.uk/ WebbIE software are programs that make it easier for blind and visually-impaired people. They work with any screen reader, including JAWS, WindowEyes, Thunder, NVDA and Narrator.

Keyboards

Also, consider the need for a raised Keyboards (dots on the J and F) and a bigger monitor to facilitate the operation of software using magnifier

Portable recorder: There are a wide range of portable recorders with voice guidance. An example could be the Olympus LS14 (under €200)