

ATIC – Assistive Technology Information Center

MIT Room 7-143 · atic@mit.edu · 617.253.7808 · web.mit.edu/atic/www

Assistive Technologies at MIT

Alternative/Ergonomic Pointing Devices and Keyboards

- Please see separate handout

Braille Devices / Translation / Embossing

- Braille Slate and Stylus
- Perkins Braille Typewriter www.perkins.org/store/brailers/\$750
- Duxbury Braille Translation software - www.duxburysystems.com/..... \$600
- ViewPlus Premier 100 Embosser and Tiger Software – www.viewplus.com/\$5-10K[embosser]
\$300-500[software]

Head-Pointing Devices

- Camera Mouse - www.cameramouse.orgFree
- NaturalPoint SmartNav - www.naturalpoint.com\$500

Magnification and Low-Vision Tools

- Acrobat LCD Video Magnifier - www.enhancedvision.com\$2300-2700
- Amigo Handheld Magnifier - ulva.com/Online-Store/Video-Magnifiers/amigo.htm\$1695
- The Note-Taker - www.haydenat.com/.....\$2000
- VisioVoice (Mac only) www.assistiveware.com/product/visiovoice.....\$250
- ZoomText (Windows Only) - www.aisquared.com\$600-1000

Math Tools

- MathTalk metroplexvoice.com/ (requires Dragon NaturallySpeaking 11 and Scientific Notebook)...\$300
- MathType Equation Editor www.dessci.com/en/products/mathtype/.....\$60
- Orion Talking Scientific Calculator..... \$250
- Visable Scientific Calculator \$260

Mouse Clicking Software

- SmartClick (Mac/Windows) - www.rjcooper.com/smartclick/\$120
- ClickNoMo (Mac Only) - www.clicknomo.com/\$29
- DwellClicker (Windows Only) - www.sensorysoftware.com/dwellclicker.htmlFree

Note-Taking Devices

- NEO - www.neo-direct.com/default.aspx\$170-200
- ECHO Smart Pen - www.livescribe.com/smartpen/index.html\$50-90

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One-handed Keyboards

- BAT Keyboard - www.infogrip.com\$205
- Frogpad - www.frogpad.com\$140-150
- Half Keyboard - www.mattias.ca/halfkeyboard/\$600

Operating System Accessibility Options

- Ubuntu Linux - help.ubuntu.com/community/Accessibility
- Mac - www.apple.com/accessibility/macosx/vision.html
- Windows - windows.microsoft.com/en-US/windows/help/accessibility

Organizational Tools (Diagramming)

- Inspiration - www.inspiration.com\$70

Reading Software and Devices

- iPad apps: Read2Go, LearningAlly
- FS Reader (software) - www.freedomscientific.com/products/fs/fsreader-product-page.asp....Free
- GhostReader www.convenienceware.com/product/ghostreader..... \$40
- Kurzweil 1000 (Windows Only) - www.kurzweilededu.com \$1000
- Kurzweil 3000 - www.kurzweilededu.com\$400, \$1100-\$1500
- Victor Reader Stream - www.humanware.com/en-us/products/blindness/dtb_players/compact_models/details/id_81/victorreader_stream.html\$360

Screen Reading Software

- JAWS (Windows Only) - www.freedomscientific.com\$900-1100
- VoiceOver for Mac OS X - www.apple.com/accessibility/voiceover/Featured in all OS X

Speech Recognition Software

- Dragon NaturallySpeaking (Windows Only) - www.nuance.com/\$200-800
- Dragon Dictate (Mac Only) - www.nuance.com/\$200-300
- Windows 7 Speech Recognition - windows.microsoft.com/en-us/windows7/What-can-I-do-with-Speech-RecognitionFree with Windows 7
- Utter Command <http://www.redstartsystems.com/>\$300

Typing Break and Ergonomics Software

- Stretch Break (Mac/Windows) - ist.mit.edu/stretchbreakFree with MIT certificates
- Time Out (Mac) - www.dejal.com/timeout/Free
- Workrave (Windows/Linux) - www.workrave.org/Free
- Xwrits (Linux) - www.lcdf.org/xwrits/Free