

Assistive Technology Training Online

University at Buffalo - The State University of New York
USDE# H324M980014
<http://at-training.com>



SOFTWARE DEMOS FOR WRITING

On Screen Keyboards

With an onscreen keyboard, a picture of a keyboard is displayed on the screen. The user moves the pointer (with a mouse, touch screen, trackball, head pointing device, etc.) to the letter/command of choice and clicks to select it.



REACH Onscreen Keyboard

Applied Human Factors, Inc. http://www.ahf-net.com/reach_dnlod_bet.htm

The Reach onscreen keyboard comes with over 100 different layout options and an assortment of AT feature options including: single switch scanning, text-to-speech, word prediction (+dictionary), etc. (Windows)

ScreenDoors 2000 <http://www.madentec.com/> (under Products/Demos)

Madentec

ScreenDoors 2000 acts just like the real keyboard typing directly into any application. The user simply points to a key and clicks, which acts as a keystroke. (Windows)

Free On Screen Keyboards

KeyStrokes <http://www.assistiveware.com/keystrokes2.html> (Mac)

Milosoft's Virtual Keyboardd <http://march-of-faces.org/resources/vkt.html>

(Windows)

NoKeys Virtual Keyboard <http://members.aol.com/Leithauser/nokeys.html>

(Windows)

Click N Type <http://www.ac.net/%7Elakerat/cnt/> (Windows)

Scanning Systems

Students who are successful with single switch use, may need more efficient methods when using software requiring multiple keystrokes or that require clicking different screen areas for operation. Students typically do this by moving the cursor with a mouse and clicking to make a choice or by using the keyboard. A scan is comprised of equivalent key and mouse choices that appears on the screen when a software program is running. The user goes through (scans) the various commands and then activates a switch to make a choice.

Discover :Switch

<http://www.madentec.com/products/comaccess/discover/discover.html> (Demos)

Madentec

Discover: Switch is the big, bright talking switch plus computer interface box all in one. Discover:Switch replaces the computer keyboard and mouse for people with physical disabilities that prevent them from doing direct selection with a mouse device or keyboard. Discover:Switch puts a scanning keyboard on the computer screen. Press the switch to begin scanning through the keyboard and press again to select an individual key.

EZ Keys <http://www.words-plus.com/website/products/soft/ezkeys.htm>

Words+

EZ Keys is designed for users who have a third-grade reading level or above. It can be used as a scanning program with single switch access and has a variety of features including word prediction and mouse control