

Device Loan Equipment Descriptions

Vision equipment:

OYNX desk set- A digital CCTV with auto focus and distance zoom. Manufacturer: Freedom Scientific

Topaz- A CCTV with ergonomic buttons and adjustable x-y axis tray. Manufacturer: Freedom Scientific.

View- A collapsible CCTV designed for reading. Features an adjustable x-y axis tray. Manufacturer: VTI

Merlin- A CCTV designed to be connected to a computer monitor for reading. Features an adjustable x-y tray. Manufacturer: Enhanced Vision

SARA- A “scanning and reading appliance” designed to scan printed material and read it aloud. Features multiple voices and speech speeds. Manufacturer: Freedom Scientific

Portable CCTVs:

Quick Look Zoom: A portable CCTV designed for print magnification. Lightweight and portable. Manufacturer: Ash Technology

Pico: Featuring a 4 inch screen the Pico is designed for print magnification. Features de-tractable legs and 4 video modes. Manufacturer: Telesensory

Opal: A portable video magnifier featuring a writing stand and ergonomic button design. Manufacturer: Freedom Scientific

Software packages:

Kurzweil 1000: Software which makes printed material accessible for individuals who are visually impaired. It contains tools for accessibility, communication and productivity designed to manipulate information which can be digitally imported. Manufacturer: Kurzweil Educational Systems

Kurzweil 3000: Comprehensive reading, writing and learning software designed for individuals with learning disabilities as well as the visually impaired. It allows for digitally imported information to be manipulated into a style for suited to the end user. Manufacturer: Kurzweil Learning Systems

Dragon Naturally Speaking: Dictation and reading software allows individuals to insert spoken words into text and also reads aloud digital text. Manufacturer: Nuance Communication

ZoomText : Magnification and reading software which can read text aloud and magnify any images on a computer screen (including the desktop). Designed for individuals with low vision the software compliments a keyboard which is also available. Manufacturer: Ai Squared

WYNN: Literacy software designed for individuals with learning or reading/writing difficulties the WYNN software allows the user to manipulate text and printed material into useable information. Manufacturer: Freedom Scientific

Augmentative Communication Devices:

Mighty Mo: A touch screen communication device which uses pictures to represent ideas. The device then performs the speech function for the end user. Manufacturer: Dynavox Tech.

Link Classic: A portable device which uses a QWERTY keyboard. Information typed into the display window is then read aloud to function as speech for the end user. Manufacturer: Assistive Technology Inc.

Dynavox Series V Max: Highly customizable device which allows for communication and interaction. Simple layout is designed with individuals with special cognitive needs in mind. Manufacturer: Dynavox

Tango: Ergonomic, portable and lightweight communication device which features a built-in camera to allow for easy, on sight customization for the end user. Manufacturer: Blink Twice

Palmtop: A completely functional PDA device which contains a calendar and allows for internet access. Contains software which allows for touch screen, symbol-based communication. The device can perform the speech function for the end user. Manufacturer: Dynavox

Mini Merc: A fully-functional Windows XP computer which is housed in a shatterproof casing. Uses a symbol based, touch screen program to perform the speech function for the end user. Manufacturer: Assistive Technology Inc.

Lift:

Hoyer lift: Portable lift designed to transfer an individual from a chair into another position. Can support a 450 lb adult. (This is not designed for tub transfer). Manufacturer: Reliant

Adaptive Computer Technology

MyTobii P10: This Windows based computer features the revolutionary “eye gaze” technology which allows a user to operate the computer using retinal movement. The system supports standard computer components and features a touch screen. Manufacturer: Tobii ATI

Head Mouse Extreme: This adapted mouse allows a user to operate the mouse with the movement of their head. Using a camera mounted on the computer a laser seeks out an indicator which is fitted to the forehead of the end user and performs as their “mouse”. Manufacturer: Origin Instruments

Zoom Text Keyboard: Featuring bold type lettering on a standard QWERTY keyboard for increased contrast the Zoom Text keyboard is designed for individuals with low vision. It is available in “white on black” or “black on yellow”. Manufacturer: Ai Squared

Cognitive Support Technology:

Smart Living Suite: Housed in a standard Samsung Ultra Mobile PC this Windows based computer features Able Link Technologies adapted desktop and software. This allows individuals with memory and various cognitive or learning issues to use a customized calendar to remind them of upcoming events. The device also allows for programming instructions of various sequentially and dependant tasks. Basically the software (once customized for the end user) can walk an individual through the various steps necessary to finish a task which has several steps. Manufacturer: Able Link Technologies