



HP Library Technology Access (LTA) **ORIENTATION GUIDE**



HP Accessibility Program

Library Technology Access (LTA)

The **HP Accessibility Program** has a long-standing commitment to universal design and we believe that accessibility is an important part of fulfilling our promise to connect everyone to the power of technology. Our mission is to ensure that HP products, programs services and information are accessible to persons with disabilities.

HP, in partnership with the **American Library Association (ALA)**, has taken a bold step in opening the way for people with disabilities through an innovative initiative called **Library Technology Access (LTA)** for which your library has become a recipient. This full-service offering brings a new level of information accessibility to people with disabilities, connecting them with the benefits and opportunities of the information revolution.

At HP, we saw an opportunity for leadership and invention in a partnership with ALA, which has demonstrated a strong commitment to serving people of all backgrounds and has been a thought leader in breaking down the barriers of the information revolution. We also share a long-held commitment to people with disabilities. Additionally, from the beginning of our reinvention as a company, we strengthened our commitment, aiming all our actions at connecting everyone to the power of technology, harnessing it to lift human potential. We believe our partnership with ALA demonstrates the power of putting public and private sector know-how and commitment to work for the good of all people, marking another level of leadership and innovation that will increase access for persons with disabilities.

Your Library as part of the Library Technology Access (LTA)

LTA is a forward-thinking initiative with a charter to develop accessible computer workstations for libraries nationwide that address the needs of library patrons with visual, hearing, mobility, and learning disabilities. Each LTA workstation includes a Compaq computer, Compaq LCD monitor, HP LaserJet printer, HP Scanjet scanner, and Steelcase adjustable furniture components, including a motorized height-adjustable worksurface, seating, lighting and an adjustable monitor arm to create an optimal work environment. The adjustable desk and articulating keyboard platform creates a usable work surface for differing wheelchair heights.

Various assistive technology (AT) hardware and software are included with the workstations that are intended to increase the functional capabilities of patrons with disabilities in using the computer. Each station also has a locked lateral file

for storage and security of the assistive technology equipment and manuals. In addition to the furniture and equipment, training materials via the Internet have been developed for librarians and patrons.

HP would like to recognize and thank key players who have contributed to the successful implementation of the Library Technology Access project. We would like to thank Steelcase and their local distributors for donating and installing the adjustable workstations and furniture in the chosen libraries. We also appreciate and thank the ASCLA members for providing their expertise, insight and time into making this project a success. In addition, we would like to express our thanks to TransAccess, a community organization who's mission is to further the opportunities for persons with disabilities through assistive technology and job preparedness and placement.

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LIBRARY TECHNOLOGY ACCESS ORIENTATION GUIDE

This guide provides information on the following topics:

- 1) Importance of an accessible workstation for library patrons with disabilities
- 2) Steelcase Workstation Furniture & HP/Compaq Equipment
- 3) Assistive Technology (AT)
- 4) Inventory List
- 5) Webinar (Online Training Resource)
- 6) Disability etiquette
- 7) Technical support for the workstation and components
- 8) Resources

#1: Importance of an accessible workstation for library patrons with disabilities

These accessible workstations have been developed to provide equal access to library resources for your patrons with disabilities. With the use of assistive technology hardware and software and the adjustability of the workstation environment, the patron will be able to access library services in ways that may not have been otherwise possible.

HELPFUL ACCOMMODATIONS

The following are examples of various accommodations that can be made for the workstation user. These examples will also give you a brief insight as to the content of this guide, the types of assistive technology included with the workstations, and the benefits of the two accessible workstations. For demonstrative purposes, the following are categorized by the patron's functional limitations. However, please keep in mind that each person's experience is very unique and it is most important to maximize the person's capabilities by providing the proper technology access solution. Please note that the user should not use any device that causes pain or discomfort.

FUNCTIONAL LIMITATIONS	POSSIBLE ACCESS SOLUTIONS
Decreased hand/arm movements	Trackball, touchpad, MicroMini keyboard, Tracker 2000 with SofType dwelling feature and switches
Blindness	JAWS, Open Book, HP Scanjet scanner, headset
Decreased hand/arm motor control	Big Keys Keyboard, Roller Plus Joystick
Arthritis	Touchpad, MicroMini keyboard, Trackball
Low vision	ZoomText software, Large Print Keyboard, Open Book, Closed-Circuit Television, HP Scanjet scanner, adjustment of the Compaq LCD monitor
Upper Extremity repetitive stress	Maxim keyboard, SofType with Trackball or Touchpad, Tracker 2000

Back issues	Adjust the Steelcase motorized desk to the desired height so the patron can stand or sit at the workstation, adjust the height of the chair
One-handed use	MicroMini Keyboard, Trackball, Touchpad
Hand and upper extremity tremors	Big Keys Keyboard, Roller Plus Joystick
Learning Disability	Kurzweil 3000, Read & Write Gold, HP Scanjet Scanner
Hard of Hearing/Deaf	Sound Sentry in Microsoft Accessibility Option

#2: Steelcase Workstation Furniture & HP/Compaq Equipment

The (2) workstations from Steelcase have been designed specifically to provide access for library patrons with disabilities and various functional capabilities. Although both workstations may look the same and accommodate similar issues, the computers and assistive technology hardware and software have been configured differently on each computer to address differing needs. The workstation that has the Telesensory Closed Circuit Television (CCTV) specifically assists library patrons who request low vision/blindness and hard of hearing/deaf accommodations. The other workstation addresses mobility and learning disabilities. All the keyboards and mice can be used interchangeably between either workstation.

The library patron can customize the immediate environment by making several easy adjustments to various components of the workstation. Please be aware that the patron may request your assistance if s/he is unable to make the modifications independently. Please note that this workstation has also been designed for the convenience of the library personnel; for example, each workstation has a lateral file that can be used for storage and security of the assistive technology hardware and software.

Steelcase Furniture

Motorized, Adjustable Worksurface

The desk height can be adjusted by pressing the button located underneath the surface of the desk. This desk can accommodate persons using various types/heights of wheelchairs, as well as persons who prefer to stand while typing (possibly due to lower back issues.)

Adjustable Monitor Arm

The 17" Compaq LCD monitor is mounted onto a flexible arm that can be adjusted by holding the frame of the monitor on each side and gently bringing it forward or away, lifting it up or down to adjust the height, or slightly tilting the monitor to a more comfortable angle.

Keyboard tray

The height can be adjusted by slightly tilting the tray downward and away from you and either lifting or lowering the tray to the desired level. The amount of positive and negative tilt can also be adjusted.

Lateral File Cabinet

This cabinet serves dual purposes: The computer peripherals can be placed on top for easy access; and, the 2 drawers house all the available assistive technology hardware and software devices and their corresponding manuals. It is very efficient and convenient for the library personnel to have all the adaptive equipment located at the workstation. This cabinet can also be locked for security purposes.

Chair

An adjustable and comfortable office chair has been provided for the workstations.

Computer and Peripherals

Desktop Computer

The Compaq Evo D500 Series is at the forefront of the post-PC era - offering the most innovative combination of features, flexibility and manageability for today's IT environment. The Compaq Evo D500 series represents the power to evolve with advancing technologies without losing touch with today's needs. The Compaq Evo desktop computer given to your library has Microsoft Windows XP and Office XP Professional software installed. This computer also has 2 front access USB ports for the convenient plug-in of various keyboards and mice when using the Y-mouse Keyboard & Mouse adapter.

Monitor

17" Compaq FP7020 LCD Monitor is remarkably easy to set up and maintain. You can use the exclusive Compaq icon-based on-screen controls to set brightness, contrast, and horizontal/vertical positions.

HP LaserJet 1200se Printer

This printer allows you to prints high-quality documents.

HP 3570c Scanner

This scanner can be used with scanning programs such as Kurzweil 3000 or Open Book.

Please refer to the next section for more information on the assistive technology hardware and software provided for the workstations.

#3:

Assistive Technology

The assistive technologies (AT) that are provided with these workstations allow computer access for library patrons with various disabilities and differences. Accommodations can range from simply plugging in an adaptive keyboard to using a software program that reads aloud text on the computer screen. It is not necessary for you to fully evaluate the patron's functional capabilities nor is it necessary to train the patron on each technology device, as this will be provided by the online training modules called Webinars (to be explained later in this guide). Rather, it is more important that you become familiar with the types of devices available and what they can address to increase the person's ability to use the computer to search the online catalog, use the Internet, or to perform word processing tasks.

This section will provide you with useful information so you can assist a patron that states, "I can't use my hands to type" or "the trouble is, I keep hitting more than one key when I type and it's frustrating". The patron may request and test several access devices before feeling comfortable with the technology. You can also refer to the manufacturers' manuals for further information on the proper use of the assistive technology, connectivity to the computer, maintenance, etc. Please note that the person should not use any device that causes pain or discomfort.

The following types of assistive technology are available to provide access for your patrons with disabilities. For ease of distinguishing the two workstations, they will be categorized by:

- 1) Low vision/blindness & Hard-of-hearing/Deafness
- 2) Mobility & Learning Disabilities

LOW VISION/BLINDNESS & DEAF/HARD-OF-HEARING ASSISTIVE TECHNOLOGY WORKSTATION

Low Vision/Blindness:

JAWS Professional Edition by Freedom Scientific

Full screen reading software program that provides computer access for individuals who are blind or have very little functional vision. When using a computer, JAWS reads aloud both information that the user types in and information that is already provided on the computer monitor. It is recommended that the patron use the supplied headset for privacy when listening to the computer. The headset can be plugged into the headset jack located on the computer monitor.

ZoomText Xtra, Level 2 by Ai Squared

Screen magnification software program for persons with low vision. Even though certain display settings can be changed in Windows to enlarge the image, some users may find that it is not enough. *ZoomText* can assist by increasing the magnification size, offering different viewing modes, and acting as a limited screen reader. With the document reader tool, the patron can have e-mails and other electronic documents read aloud. The headset is also recommended to be used with *ZoomText* for the user's privacy. Please note that although *ZoomText* can magnify the screen up to 16 times of the standard size, it is recommended that the patron consider using JAWS when the magnification rate exceeds 5 or 6 times the normal rate.

Open Book by Freedom Scientific

With the use of a scanner, this reading software converts printed material and reads the document aloud to the user. Again, the headset is recommended for the user's privacy.



Aladdin Rainbow Pro Closed-Circuit Television by Telesensory

Provides increased magnification for printed material. The patron can place documents (magazines, newspaper, mail) on the platform and the CCTV automatically increases the magnification. The user can make several adjustments to suit his needs. This particular CCTV does not require a computer in order to function.



Large Print Reverse Print Keyboard by Key Tronic Corporation
Enlarged and bold printed keyboard keys to assist persons with low vision in finding the correct keys to depress. (This keyboard can be used for either workstation).



Portable Stereophones (Headset) by Koss
A headset is recommended for privacy reasons while listening to speech output software programs. Library patrons can also use their own personal headset as long as it has a standard 3.5mm jack. The headset should be plugged into the headset jack located on the computer monitor.



Y-mouse Keyboard & Mouse Adapter for USB
by P.I. Engineering, Inc.

This adapter should be plugged into the front USB port of the computer. This will allow you to plug in any assistive technology keyboard and mouse without having to reach behind the computer where the standard keyboard and mouse ports are located. The USB Y-Mouse should also be plug-and-play; this means that you should not have to shut down the computer each time you plug in a new keyboard or mouse (although it may be best to restart the computer). It does not matter which connection of the two PS/2 plug is used for the keyboard or mouse.

Deaf & Hard-of-Hearing:

Closed-captioning during the Webinar (online training available on Hewlett Packard's website) provides text information of that which is being spoken during the tutorial.

Visual cues (instead of auditory prompts) of certain computer functions can be turned on with Microsoft's Accessibility options. Please refer to the online Webinar for further information.

MOBILITY & LEARNING DISABILITY ASSISTIVE TECHNOLOGY WORKSTATION

Mobility:



Tracker 2000 by Madentec

This *hardware* device sits on top of the computer monitor and, via infrared technology, tracks a reflective dot that is placed on the forehead. This allows the user to control the computer cursor solely by head movements. The Tracker 2000 is not recommended for persons with decreased head control or neck pain. SofType (explained next) is used as the virtual keyboard to allow text input.

SofType On-screen Keyboard by Origin Instruments Corporation

A *virtual keyboard software* that appears on the computer screen that allows text input for the user who cannot physically access a standard keyboard. Keyboard key selection is performed via the Tracker 2000 or alternative pointing devices such as the trackball or touchpad. SofType also features word completion to decrease the number of letter selection and dwelling to assist in performing mouse clicks.



Jelly Bean Switches by AbleNet, Inc.

Two switches can be plugged into the back of the Tracker 2000 for persons who prefer to perform mouse click manually. The switches act as left and right "mouse clicks".



Roller Plus Joystick by Penny & Giles Computer Products, Ltd.

This *joystick* accommodates hand tremors by counteracting the movements to provide a smooth gliding of the computer cursor. The recessed buttons (left click, right click, double-click, and click-and-drag) prevent accidental mouse clicks. (*This joystick can be used for either workstation*).



Maxim Adjustable Keyboard and Optional Numeric Pad

by Kinesis Corporation

This adjustable, ergonomic-type keyboard allows the user to set the angle and pitch for a more comfortable keyboarding position. (This keyboard can be used for either workstation).



Micro Mini Keyboard by Solid Year Company

This compact, small-framed keyboard can be helpful for persons with limited range of motion or for one-handed typing. (This keyboard can be used for either workstation).



BigKeys LX Keyboard by The BigKeys Company

Oftentimes, persons with decreased hand dexterity depress more than one key at a time on the keyboard. This keyboard can be of assistance because the keys are 1"x1" (4 times the standard size) and therefore provide a bigger target area for increased accuracy for persons with decreased motor control. (This keyboard can be used for either workstation).



Smart Cat Touchpad by Cirque Corporation

A slight touch of the finger across the surface moves the cursor. Touchpads are often preferred for persons with certain repetitive strain injuries or arthritis since the user does not have to grip a mouse or provide heavy pressure to move the cursor. (This touchpad can be used for either workstation).



Expert Pro Trackball by Kensington Technology Group

This trackball can control the cursor by using slight finger movements or an open palm with more shoulder movements. This can be helpful for persons with certain repetitive strain injuries or decreased motor control such as from a spinal cord injury (depending on the level of injury). (This trackball can be used for either workstation).



Y-mouse Keyboard & Mouse Adapter for USB

by P.I. Engineering, Inc.

This adapter should be plugged into the front USB port of the computer. This will allow you to plug in any assistive technology keyboard and mouse without having the reach behind the computer where the standard keyboard and mouse ports are located. The USB Y-Mouse should also be plug-and-play; this means that you should not have to shut down the computer each time you plug in a new keyboard or mouse (although it may be best to restart the computer). It also does not matter which connection of the two PS/2 plugs is used for the keyboard or mouse.

Learning Disabilities:

Read & Write Gold by textHELP!

This software can be used with a variety of word processors and the Internet to help patrons with learning disabilities. It can read aloud text on the screen, provide enhanced spell checking, predict words the patrons tries to type, and check homonyms to assist persons with *writing composition* difficulties. It is recommended that the user wear a *headset* for privacy reasons.

Kurzweil 3000 by Kurzweil Educational Systems

A reading comprehension software program that converts printed or electronic material into text that is read aloud. It is combined with highlighting features to aid in visual tracking (for auditory learners and persons who have difficulty reading). Again, it is recommended that the patron use a *headset* for privacy.



Portable Stereophones (Headset) by Koss

A headset is recommended for privacy while listening to the speech output software programs. Library patrons can also use their own personal headset as long as it has a standard 3.5mm jack. The headset should be plugged into the headset jack located on the computer monitor.

#4:

Inventory List

This list will assist you in maintaining the equipment in the workstations. Please fill-in the serial numbers of the items, make copies of this list and check the equipment periodically. If you experience any technical difficulties, please refer to the section titled "Technical Support for the Workstations and Components" for further assistance.

ITEM	QUANTITY	SERIAL NUMBER	✓
STEELCASE WORKSTATIONS			
Motorized Adjustable Workstation	2	---	<input type="checkbox"/>
Monitor Arm	2	---	<input type="checkbox"/>
Adjustable Keyboard Tray	2	---	<input type="checkbox"/>
Task Lighting	2	---	<input type="checkbox"/>
Chair	2	---	<input type="checkbox"/>
Lateral File Cabinet & Key Panels	2	---	<input type="checkbox"/>
COMPUTERS & PERIPHERALS			
Compaq Evo Desktop Computer	2		<input type="checkbox"/>
Compaq 17" LCD Monitor	2		<input type="checkbox"/>
HP Scanjet 3570c Scanner	2		<input type="checkbox"/>
HP LaserJet 1200se Printer	2		<input type="checkbox"/>
HARDWARE			
Aladdin Rainbow Pro CCTV	1		<input type="checkbox"/>
Tracker 2000	1		<input type="checkbox"/>
Jelly Bean Switches	2		<input type="checkbox"/>
Maxim Keyboard & keypad	1		<input type="checkbox"/>
Large Print Keyboard	1		<input type="checkbox"/>
Big Keys LX Keyboard	1		<input type="checkbox"/>
Micro Mini Keyboard	1		<input type="checkbox"/>
Roller Plus Joystick	1		<input type="checkbox"/>
Smart Cat Touchpad	1		<input type="checkbox"/>
Expert Pro Trackball	1		<input type="checkbox"/>
Headsets	2		<input type="checkbox"/>
Y-Mouse adapters	2		<input type="checkbox"/>
SOFTWARE			
JAWS for Windows	1		<input type="checkbox"/>
ZoomText Xtra Level 2	1		<input type="checkbox"/>
Open Book	1		<input type="checkbox"/>
Kurzweil 3000	1		<input type="checkbox"/>
Read & Write Gold	1		<input type="checkbox"/>
SofType	1		<input type="checkbox"/>

#5: Webinars (Online Training Resource)

It has often been stated by library personnel that training patrons on the use of assistive technology has been a major barrier to the successful implementation of the technology. Whether it is due to time factors or resource constraints, it has been difficult and frustrating for both parties to effectively use these assistive technologies that can greatly increase patron's usage of library resources.

To bridge this gap, HP has developed web-based training modules called **Webinars**. The Webinars are presented in an accessible format that provides both auditory and visual instructions on using the particular assistive technology. These learning modules review every aspect of the workstations, from adjusting the workstation components to using the assistive technology hardware and software. The Webinars are concise and gives the user enough information to get up and running on using various aspects of the workstation. Please note that the Webinars are based on the premise that the patron already has some computer experience. In the occurrence that the patron expresses more in-depth training on the assistive technology, you may be asked to provide additional resources. If the library staff is not familiar with the particular assistive technology and the Webinars and manufacturer's manuals cannot provide further assistance, please contact your local assistive technology center, state rehabilitation office, or community disability resource center for guidance and additional training. You can also contact the manufacturer directly; please refer to the section at the end of this guide for further information.

#6: Disability Etiquette

The Americans with Disabilities Act (ADA) defines “disability” as an impairment that “substantially limits one or more of the major life activities”.

Use common sense

- Avoid using a patronizing tone; speak with the patron as you would with anyone. Oftentimes, persons with disabilities feel that people speak with them in a slow, child-like tone or as if they are fragile.
- Refrain from automatically pushing someone in a wheelchair as this places the person in a situation that s/he cannot control. First ask if s/he would like assistance and take direction from there.
- Make eye contact with the person, even if s/he has low vision/blindness. Use descriptive words when assisting the patron such as “the chair is one step in front of you”, not “the chair is right over there” as it does not provide a reference point.
- Do not speak louder to a person with visual impairments.
- Ask if the patron needs assistance rather than performing the task for them.
- When speaking for any length of time with someone using a wheelchair, sit down so you can converse at eye level.
- Do not feel that you have to refrain from using everyday phrases and words with a patron with a disability. It is okay to say, “it’s great to see you” to someone who is blind, or “let’s walk over to the bookshelves” to a patron using a wheelchair. It is more condescending to speak with someone using terms that you would not otherwise use with others.
- Speak towards the patron when conversing and not to the person’s aide, companion, or interpreter.
- Do not distract or pet a person’s service dog as they have been trained to provide assistance and safety for their owners at all times, especially in the community.
- A wheelchair is considered a user’s personal space and is oftentimes considered an extension of his/her body. Please don’t lean or sit on the armrests of the wheelchair.
- A person should *not* be described by his/her disability. Instead of saying, “he’s a quadriplegic”, state “he has quadriplegia”. Every individual, either with a disability or not, would much rather be defined as a person and not as a condition.

Barriers:

- **Attitudinal:** Sometimes what is spoken, however respectfully, is negated by one's own perceptions, actions, and attitudes toward disabilities.
- **Physical:** Access to the physical environment should be modified to allow equal access to persons with disabilities.

Use dignified terms:**Negative Connotation/Terms**

Confined/bound to a wheelchair
 Stricken with CP
 Retarded
 Deaf & dumb
 ALS victim

Preferred Phrases

Uses a wheelchair
 Person has cerebral palsy
 Developmental disability
 Unable to hear or speak
 Person has ALS

Refrain from making assumptions:

- Persons who have speech impairments or are not verbal tend to be falsely looked upon as illiterate. Please give the speaker adequate time to express his/her comments.
- All persons with multiple sclerosis (cerebral palsy, spinal cord injury, etc.) do not have the same type of physical limitations.
- A person's disability may not always be apparent. There are many types of disabilities that are considered "hidden", such as learning disabilities and psychiatric disabilities of which also may require accommodations.

When in doubt:

We are all only human and at times everyone makes mistakes or inappropriate comments. Just remember that any patron with a disability or not should be extended the same courtesy as you would like to be extended. By educating oneself and eliminating attitudinal and architectural barriers, you are providing equal access to your library resources for patrons with disabilities as well as for the entire community.

#7: Technical Support for the Workstations and Components

If you have inquiries or experience technical difficulties with a component of the workstation, please contact the following resources for assistance:

Steelcase Workstation components

Panels, motorized desk, monitor arm, keyboard tray, lateral file, task lighting, and chair. Please contact your local Steelcase distributor that installed the workstation (the information is located on the equipment).

Compaq/Hewlett-Packard equipment

For the following HP and Compaq products, please refer to the Memorandum of Understanding (MOU) for warranty information:

Compaq Evo Desktop computer

Compaq 17" LCD Monitor

HP 1200se Printer

HP 3570c Scanner

Technical Support for the workstations and components (Continued)

For assistance on all other software and hardware products, please contact Solutions for Humans before calling the manufacturer(s) as this will aid in expediting technical assistance:

Solutions for Humans (formerly Keyboard Alternatives)
365A Tesconi Circle
Santa Rosa, CA 95401
staff@sforh.com
Phone: (800) 953-9262
<http://sforh.com>

The occupational therapists at TransAccess are available to provide support for 30 days following the installation and training on the workstations:

TransAccess
1590 The Alameda, Suite 110
San Jose, CA 95126
Phone: (408) 278-2003 Jane Tong or (408) 278-2005 John Cavano
Fax: (408) 278-2010
www.transaccess.org

Software:**JAWS**

Freedom Scientific
11800 31st Court North
St. Petersburg, FL 33716
Phone: (800) 444-4443
Fax: (727) 803-8001
www.freedomscientific.com

ZoomText Xtra Level 2

Ai Squared
P.O. Box 669
Manchester Center, VT 05255
Phone: (802) 362-3612
Fax: (802) 362-1670
www.aisquared.com

Open Book

Freedom Scientific
11800 31st Court North
St. Petersburg, FL 33716
Phone: (800) 444-4443
Fax: (727) 803-8001
www.freedomscientific.com

SoftType On-screen Keyboard

Origin Instruments Corporation
854 Greenview Drive
Grand Prairie, TX 75050-2438
Phone: (972) 606-8740
Fax: (972) 606-8741
www.orin.com

Read & Write Gold

textHELP! Systems Ltd.
Enkalon Business Centre,
25 Randalstown Road,
Antrim
Co. Antrim
BT41 4LJ
N. Ireland
Phone: (888) 333-9907
Fax: (877) 631-5991
www.texthelp.com

Kurzweil 3000

Kurzweil Educational Systems, Inc.
14 Crosby Drive
Bedford, MA 01730-1402
Phone: (800) 894-5374
www.kurzweiledu.com

Hardware:**Aladdin Rainbow Pro
Closed-Circuit Television (CCTV)**

Telesensory
520 Almanor Avenue
Sunnyvale, CA 94086
Phone: (408) 616-8700
Fax: (408) 616-8720
E-mail: info@telesensory.com
www.telesensory.com

Large Print Keyboard

Key Tronic Corporation
North 4424 Sullivan Road
Spokane, WA 99214
Phone: (509) 928-8000
Fax: (509) 927-5383
www.keytronic.com

Tracker 2000

Madentec
9935 - 29A Avenue
Edmonton, Alberta
Canada T6N 1A9
Phone: (780) 450-8926
Fax: (780) 988-6182
Toll Free: (877) 623-3682
www.madentec.com

Jelly Bean Switches

Ablenet, Inc.
1081 Tenth Avenue S.E.
Minneapolis, MN 55414-1312
Phone: (800) 322-0956
Fax: (612) 379-9143
www.ablenetinc.com

Roller Plus Joystick

Penny & Giles
Computer Products, Ltd.
Phone: +44(0) 202 481751 (UK)

**Maxim Adjustable Keyboard with
Keypad**

Kinesis Corporation
22121 17th Avenue SE, Suite 112
Bothell, WA 98021-7404
Phone: (800) 454-6374, or
(425) 402-8100
Fax: (425) 402-8181
www.kinesis-ergo.com

MicroMini Keyboard

Solid Year, Co., LTD
5 Joanna Court, Suite #C
East Brunswick, NJ 08816
Phone: (732) 651-8868
Fax: (732) 651-8826
www.solidyear.com

Big Keys LX Keyboard

Greystone Digital Inc.
P.O. Box 1888
Huntersville, NC 28078
Phone: (800) 249-5397
www.bigkeys.com

Cirque Smart Cat Touchpad

Cirque Corporation
2463 South 3850 West Suite A
Salt Lake City, Utah 84120
Phone: (800) 454-3375
Fax: (801) 467-0208
www.cirque.com

Hardware (Continued)

Expert Mouse Trackball

Kensington Technology Group
2000 Alameda de las Pulgas
San Mateo, California 94403-1289
Phone: (800) 235-6708 phone
Fax: (650) 577-0595 fax
www.kensington.com

Y-Mouse Keyboard & Mouse Adapter for USB

P.I. Engineering, Inc.
101 Innovation Parkway
Williamston, MI 48895-1663
Phone: (800) 628-3185
Fax: (517) 655-4926
www.ymouse.com

Headset

Koss
4129 N. Port Washington Ave.
Milwaukee, WI 53212
1-800-USA-KOSS
www.koss.com

#8: Resources

There are a multitude of Internet sites that can provide you with a wealth of information on assistive technology, disabilities, and accommodations for your patrons. You are encouraged to contact your local community resources as they may be the most helpful to your library. Many of the following resources have links to other websites that provide additional information. The descriptions for the following have been provided by each organizations' website.

Assistive Technology Industry Association (ATIA)

The mission of the ATIA is to serve as the collective voice of the Assistive Technology industry so that the best products and services are delivered to people with disabilities. The ATIA represents the interests of its members to business, government, education, and the many agencies that serve people with disabilities.

www.atia.org

Job Accommodation Network (JAN)

The Job Accommodation Network (JAN) is a free consulting service that provides information about job accommodations, the Americans with Disabilities Act (ADA), and the employability of people with disabilities.

<http://janweb.icdi.wvu.edu/>

The Alliance for Technology Access (ATA)

The Alliance for Technology Access (ATA) is a network of community-based Resource Centers, Developers, Vendors and Associates dedicated to providing information and support services to children and adults with disabilities, and increasing their use of standard, assistive, and information technologies.

www.ataccess.org

The International Center for Disability Resources on the Internet (ICDRI)

ICDRI's mission is to collect a global knowledge base of quality disability resources and best practices, and to provide education, outreach and training based on these core resources.

www.icdri.org

National Center for Learning Disabilities

The National Center for Learning Disabilities provides national leadership in support of children and adults with learning disabilities (LD) by offering information, resources, and referral services; developing and supporting innovative educational programs; promoting public awareness; and advocating for more effective policies and legislation to help individuals with learning disabilities. www.nclld.org

Cornucopia of Disability Information (CODI)

CODI serves as a community resource for consumers and professionals by providing disability information in a wide variety of areas. It consists of both an Internet Directory of Disability Information and a repository of electronic disability documents, dating back to the early 1990s.

www.codi.buffalo.edu

National Institute on Disability and Rehabilitation Research

The National Institute on Disability and Rehabilitation Research (NIDRR) provides leadership and support for a comprehensive program of research related to the rehabilitation of individuals with disabilities. All of our programmatic efforts are aimed at improving the lives of individuals with disabilities from birth through adulthood.

www.ed.gov/offices/OSERS/NIDRR

Rehabilitation Engineering and Assistive Technology Society of North America (RESNA)

An interdisciplinary association of people with a common interest in technology and disability who's purpose is to improve the potential of people with disabilities to achieve their goals through the use of technology by promoting research, development, education, advocacy and the provision of technology and by supporting the people engaged in these activities. RESNA's membership ranges from rehabilitation professionals to consumers. All members are dedicated to promoting the exchange of ideas and information for the advancement of assistive technology.

www.resna.org

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