



ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES
RESEARCH, EDUCATION, SERVICE

Assistive Technology

On July 19, 2010, the U.S. Department of Commerce in partnership with the White House and the Federal Communications Commission hosted an assistive technology showcase to highlight technologies developed to assist and empower the lives of Americans with disabilities and to commemorate the 20th anniversary of the Americans with Disabilities Act. Below is information on each organization that displayed assistive technology at the event.

The AcceleGlove-A light-weight glove with seamlessly integrated sensors that lets you use your hand to control any computer application or device. The AcceleGlove can be used for Silent Communications, Robot control, Medical Rehabilitation, Telemedicine, Training, Gaming, and Virtual Reality/Simulation environments. <http://www.accelelove.com/default.asp>

Accessible Event by Serotek- Company that makes meetings, lectures, and webinars and other events instantly accessible to the blind, deaf, and blind/deaf members of the audience, staff, or classroom. <http://serotek.com/accessible-event>

Accessworks- Knowbility's employment program providing technology services to government agencies, schools, and businesses delivered by people with disabilities working from home or office. <http://www.knowbility.org/accessworks/>

Assistive Technology- An applied, scientific publication in the multi-disciplinary field of technology for people with disabilities, whose purpose is to foster communication among individuals working in all aspects of the assistive technology arena. <http://69.89.27.238/~resnaorg/ProfResources/Publications/ATJournal/Subscribe.php>

CAP (Computer/Electronic Accommodations Program)- Program from the Office of the Assistant Secretary of Defense to ensure people with disabilities and wounded service members have equal access to the information environment and opportunities in the Federal government. <http://www.tricare.mil/cap/>

Closed Captioning & Subtitling Service- Service organization that provides closed captioning for videos. <http://www.cpcweb.com/services/>

Deaf Link's Accessible Hazard Alert System- Designed to provide an effective program for sending emergency alerts and information to citizens whose disabilities affect the way they receive information. <http://www.deaflink.com/ahas/ahas-general-info.php>

Deaf Link's Video Remote Interpreting- Gives you access to the services of a qualified interpreter, allowing you to communicate quickly and accurately with deaf persons who use ASL. <http://www.deaflink.com/vri/vri.php>

Google accessibility: YouTube Captions- By user request, users can view owner-uploaded and auto-captions, assisting people with hearing impairments. <http://help.youtube.com/support/youtube/bin/answer.py?answer=100078>

KnfbReader Mobile- A software package that runs on a multifunctional cell phone and allows users to snap a picture of virtually any document, and has proprietary document analysis technology that determines words and reads them aloud to users. <http://www.knfbreader.com/products-mobile.php>

Microsoft Office 2010 - The new updated version of the classic Office program with various new accommodations for those with disabilities, such as full screen reading, the Accessibility Checker, and the Mini Translator that can read text aloud. <http://www.microsoft.com/enable/products/office2010/>

Windows Internet Explorer 8- A new updated version of Windows that makes the internet easier to see and explore with accessibility settings, lets you select text and move it around the page with the keyboard, lets you zoom, and has various other new convenient updates. <http://www.microsoft.com/windows/internet-explorer/features/faster.aspx>

Wireless RERC (Rehabilitation Engineering Research Center for Wireless Technologies)-Funded since 2001, the Wireless RERC has become a recognized leader on issues and solutions related to the accessibility and usability of mobile wireless products and services by people with disabilities. The Wireless RERC's mission is to promote equitable access to and use of wireless technologies by people with disabilities and encourage the adoption of Universal Design in future generations of wireless devices and applications. <http://www.wirelessrerc.org/>

Multi-Sensory Lab Gear Kit- An educational kit that can facilitate blind and low vision students taking part in laboratory activities in K-12 classes by using hands on materials. <http://dswinograd.web.officelive.com/LabGearKit.aspx>

PhoneCaption- A FREE program whereby users, if logged on, can receive calls translated into texting on computers and mobile devices. <http://www.phonecaption.com/>

ReadSpeaker Enterprise-A web content vocalization service designed for large accounts such as government organizations, large NGO's, and large and medium-sized businesses. <http://www.readspeaker.com/content/readspeaker-enterprise>

The Tactile Adaption Kit- An educational kit that encourages effective results-driven learning through a multi-sensory approach. <http://dswinograd.web.officelive.com/usingTAK.aspx>

Telecommunications for the Deaf and Hard of Hearing, Inc.- A national consumer advocacy organization based in D.C. whose mission is to provide leadership in achieving equal access to telecommunications, media, and information technologies for the deaf and hard of hearing. <http://www.tdi-online.org/>

UbiDuo- A communications device that enables people who are deaf/hard of hearing to communicate instantly with anyone, face to face, without a third party. <http://www.scomm.com/>

Ultratec- Offers a variety of phones and communications devices helping to both amplify the sound received and convert it to text messages. <http://www.ultratec.com/>