

Regain Control of Your Environment

REGAIN CONTROL OF YOUR ENVIRONMENT AFTER A DISABILITY TAKES IT AWAY

The MEDIAAssistant by Convergence Concepts is a PC-based Electronic Aid to Daily Living (EADL) specifically designed to help individuals with disabilities regain control of their environment. It was developed with the input from staff and patients at Craig Hospital, one of the nation's leading rehabilitation centers.

A number of people with disabilities like spinal cord injuries and Multiple Sclerosis are regaining control of their environment with the MEDIAAssistant System, for example:

- Terry, who has a high spinal cord injury, uses his MEDIAAssistant to control his TV, surround sound receiver, DVD player, cable box, fireplace, lights, electrical door opener, lift and garage overhead door all by just using his voice.
- Colin, a student with quadriplegia at the C4 level, not only uses his MEDIAAssistant to control lights and to call his suitemate, he also uses the system and a headtracking mouse to create AutoCAD drawings for his landscape architecture classes in college, again all hands-free.

In addition to the individuals who have purchased systems, several organizations have purchased MEDIAAssistant Systems, including:

- The Veteran's Administration
- Colorado State University
- Technology Partners

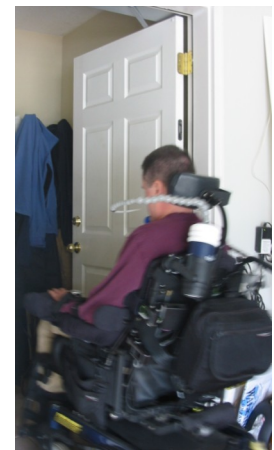


Operate Electronics

COMPREHENSIVE CONTROL

MEDIAAssistant systems can control a variety of devices throughout the home, including infrared controlled electronics like TVs, VCR's, DVD players, cable and satellite boxes, and stereo receivers. In addition, the system can use the widely available Z-Wave™ technology to control household electrical equipment like lights, fans, lifts, door openers, elevators, and thermostats.

The MEDIAAssistant is a full-featured Windows® 8.1 based PC that can run office productivity applications, send and receive emails, access the Internet and play computer games. The system features a compact cabinet, which easily fits in any home entertainment center or desk.



Open Doors



Touchscreen Remote

TOUCHSCREEN REMOTE CONTROL

The key to the MEDIAAssistant's power and ease of use is its unique touchscreen remote control that wirelessly communicates with the computer to tell it what to do. The touchscreen remote control combines the functions of multiple remote controls into a single intuitive unit with large 'soft' buttons that react to the touch of a finger or typing stick and don't require pressure. No need to decipher what button to press, they are all labeled in plain English. Each MEDIAAssistant system is customized for each customer's equipment, including favorite TV and radio channels and names for environmental devices (Kitchen Lights, Bedside Lamp, Fan, etc.).

If you already have a favorite Windows, Apple or Android smartphone or tablet, we can run software on it to let you use it instead.



Wireless Microphone for Voice Control Throughout the Home or Office

VOICE CONTROL

For individuals with higher levels of disability, the MEDIAAssistant system is now available with a customized version of Dragon NaturallySpeaking® speech recognition software from Nuance to provide simple voice control of the system. After the system is trained for the user's voice, it will respond to all of the functions of the remote control by simply speaking the command. The system can be used to make phone calls hands free. Plus, NaturallySpeaking allows users to access the Internet and write emails without touching a keyboard or mouse. A high quality wireless microphone is also available to allow voice control and telephone use throughout the home.

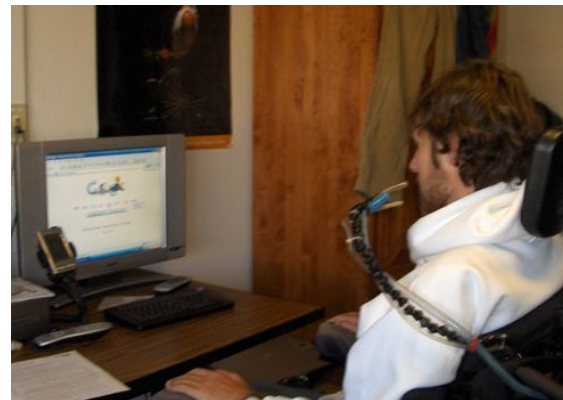
UNMATCHED FLEXIBILITY

Unlike other Electronic Aids to Daily Living units, the MEDIAAssistant can take advantage of the flexibility of the PC platform. In addition to touchscreen and voice control, the system can be controlled by a number of different devices to best match the user's abilities, like:

- Head Tracking Systems
- Mouth Controlled Mouse Systems
- Eye Tracking Systems
- Switch Activated Scanning

WINDOWS MEDIA CENTER

Some MEDIAAssistant models are configured to make the most of the Media Center capabilities of Windows 8.1. Windows Media Center uses easy-to-understand screens to access its media features of watching and recording TV (including pausing Live TV), playing DVDs, viewing digital photographs, listening to CD music and listening to FM radio. These systems can use newer televisions as displays so the entire family can share the viewing experience. A Media Center Edition remote control and wireless keyboard are available for operation by others.



Access the Internet using Voice Control

COMPLETE SYSTEM

MEDIAAssistant systems are available with a number of accessories to adapt them to a variety of installations and requirements. Standard accessories include:

- Wireless Microphone (for handsfree voice control throughout home)
- Touchscreen Holder (mount touchscreen to wheelchair or other frame)
- Touchscreen Charger (power the touchscreen from a cigarette lighter plug)
- Wireless Keyboard with integrated pointer
- Uninterruptible Power Supply (350VA)
- Z-Wave Plug-In Lamp Module (for Lamps)
- Z-Wave Plug-In Appliance Module (for Fans)
- Z-Wave Universal Module (for doors & lifts)
- IR Extender (for devices in secondary room)
- Wireless Phone Jack (if no wired jack at TV)
- Dual Lighter Outlet (to power both microphone and touchscreen)
- Battery Eliminator for Wireless Microphone (power the microphone from chair battery)



Regain control of your life with help from the MEDIAAssistant from Convergence Concepts. Contact John Lorimor to find out how:
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