

Responder

Compusult Limited
Assistive Technology
www.compusult.at



Responder - Speech Access

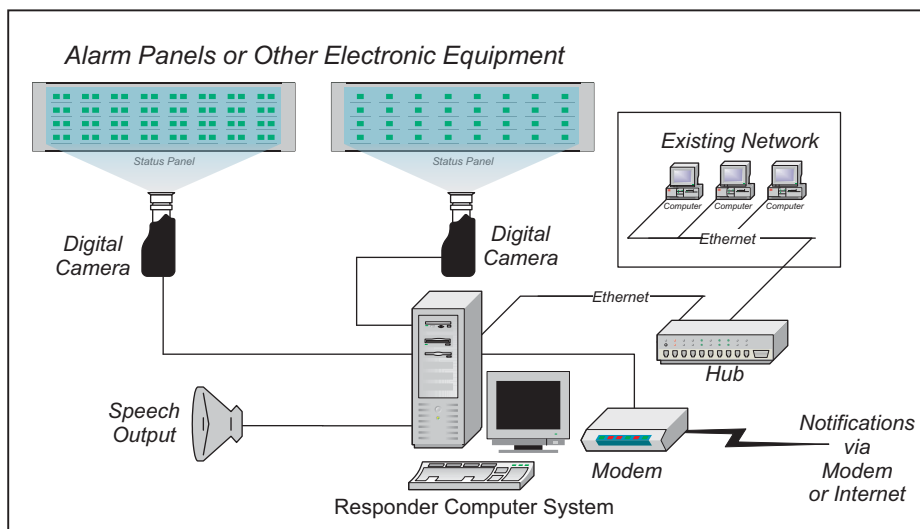
Responder is a machine-vision-based automated monitoring system that continuously "watches" electronic equipment, such as alarm panels and provides notification of events using speech output. When an event such as an alarm occurs, Responder lets you know by using recorded and/or synthesized speech over loudspeakers, public address systems and telephone systems and modems.

Not only does it notify you, but it also keeps a log of all events, keeping check of the operational status of equipment being monitored. The entire system is unobtrusive, requiring no modification, access, or contact with existing equipment.

Responder can react to various types of events, can handle simple to complex equipment monitoring, and can be customized to meet a facility's specific needs. For demanding environments, multiple Responder systems can be deployed. However, you only pay for the Responder configuration that meets your current requirements. At any time, you can expand your Responder installation to accommodate your needs!

Features

- Speech-enables large groups of electronic indicators, such as alarm panels.
- Enables blind and visually impaired employees to work in security and monitoring environments.
- Economical to own and maintain.
- Unobtrusive installation and integration with current facilities.
- Highly customizable and scalable to meet your needs.
- Compatible with Compusult's Vindicator.



Proven Success

Responder is a proven assistive technology solution for facilities employing blind and visually impaired workers. Responder systems are currently installed in medical centers across the United States. Here, visually impaired employees can independently respond to these situations as a routine, but also critical part of their work.

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Vindicator

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**Speech Access
to Electronic
Indicators**

Vindicator

Vindicator is Compusult's line of electronic products that use optical and electrical sensors to automatically detect on/off events and provide corresponding notification to blind, visually impaired, hearing impaired or deaf persons. Vindicator is primarily used to make electronic equipment accessible to disabled employees, allowing them to independently work in switchboard, security and other technical and service-oriented environments.

Vindicator's standard output is digitized speech in any language, and other optional outputs are available. These include large format, alphanumeric displays, LED indicators, strobe lights, audible tones, serial interfaces to computer and other devices, electrical signals, etc., depending on your particular needs.

All Vindicators are completely unobtrusive and require no internal connections to your existing electronic equipment. They are also fully mobile if equipment must be replaced or moved. Most Vindicators are available as completely stand-alone devices or include interfaces to work with computer systems and other electronic equipment.

Configurations

Vindicator Standard

Detects when LED, VFD or LCD display indicators turn on and off and provides notification of these changes using digitized or other, optional outputs. Different words or phrases can be output for each indicator when it turns on/and or off. Vindicator Standard is available in 8 and 16 line versions, one line for each electronic display indicator. You can choose between a speech-enabled stand-alone unit or one that provides a serial interface to computer systems or other electronic equipment. The serial interface version is also compatible with Compusult's Responder systems.

Vindicator Wired

Detects voltage on/off conditions from an electrical device and provides notification of these changes using digitized speech, large format LED displays, or encoded output via a serial interface to a computer system or other device. Vindicator Wired is available in 8, 16 and 40 line versions, one line for each external input. You can choose between a speech-enabled stand-alone unit or one that provides a serial interface to computer systems, LED display systems or other electronic equipment. The serial interface version is also compatible with Compusult's Responder systems.

Vindicator Wireless

Detects when equipment, switches or indicators are on/off, up/down or open/closed. It wirelessly transmits notification to a receiving unit for output via audible tones, large LEDs, strobe lights or digitized speech. Vindicator Wireless can identify events in locations far from an individual's general work area and requires no external wiring between locations. Vindicator Wireless is available in single or multiple transmitter/receiver versions.

Vindicator Software

Vindicator software accepts input signals from external devices through a serial (COM) port and provides a digitized or synthesized speech message corresponding to each event.

Vindicator Button

A Vindicator Button is a small, stand-alone device designed to fit over a single electronic indicator to provide audible output as an alternative to visual display. Detects when an LED or VFD display turns on and off and provides notification of these changes.

Vindicator buttons are available with various audible tones to help identify different indicators and events.



**Specialists in Workplace
Adaptation and Accommodation**

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