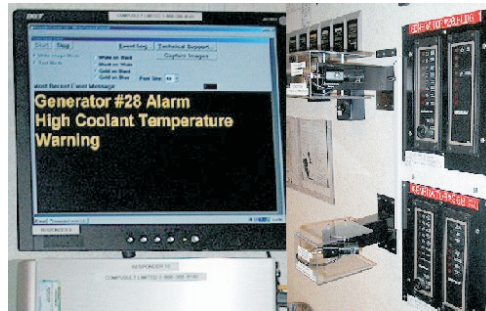


Responder

Speech Access to Electronic Panels and Equipment

Compusult Limited
Assistive Technology
www.hear-it.com

- **Speech-enables large groups of electronic indicators, such as alarm panels.**
- **Enables blind and visually impaired employees to work in security and monitoring environments.**
- **Unobtrusive installation and integration with current facilities.**
- **Highly customizable and scalable to meet current and future requirements.**



Responder integrates machine vision and speech technologies to provide an automated monitoring and event notification system for workplace and industrial installations.

Responder is a machine-vision-based automated monitoring system that provides a continuous watch on electronic equipment, such as alarm panels, and provides notification via speech output or other, optional methods. Responder "watches" your existing equipment, such as banks of alarm panels, 24 hours per day, 7 days per week. When an event such as an alarm occurs, Responder provides corresponding notification using recorded and/or synthesized speech over loudspeakers, public address systems and/or telephone systems and modems. Responder also maintains a complete log of all events, which aids in verifying operational status of the equipment being monitored.

The entire system is unobtrusive. In general, it requires no modification of, access to, or contact with, existing equipment.

Responder can react to various types of events, including light and sound indicators, alphanumeric digital displays and analog or digital output from other systems. Responder systems can handle simple to complex equipment monitoring requirements and can be customized to meet a facility's specific needs. Multiple Responder systems can be deployed, if required, to handle demanding environments. However, you pay for only the Responder configuration you need to meet your current requirements. You can then expand your Responder installation at any time as new needs arise or to accommodate additional equipment.

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 where they provide speech output of all alarm events so that blind employees can independently acknowledge and respond to these situations as a routine but critical part of their work.

Responder runs on IBM-compatible PCs under Windows NT and Windows XP.

Configurations

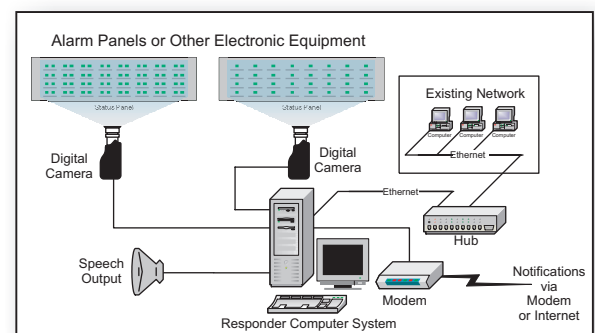
Responder M1

The standard Responder system, consisting of a single computer and from 1 to 4 monochrome (black & white) digital cameras. The Responder M1 provides speech enabled automated monitoring suitable for most environments where notification is required only for on/off type alarms and/or events.

Responder C1

This is the color Responder system, which offers the same capabilities as the M1, plus it can provide notification of alarms and/or events by differentiating between colors (e.g., green, yellow, red situations).

We also provide combinations of Responder M1 and/or C1 systems networked together to provide a complete automated monitoring solution for even the most demanding situations.



For more information about Responder or any of Compusult's products or services, call 1-888-388-8180 or visit our website at: www.hear-it.com

COMPUSULT

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