



Environmental and Facility Monitoring Solutions

The Problem

Many organizations have critical equipment that is imperative to the success of their day-to-day operation. The number of systems and equipment can vary from organization to organization; however, business continuity requires that the proper personnel are immediately notified of issues that arise to quickly resolve them. How do you know there is a problem, though? Many systems are outdated and antiquated making it impossible to get a facility-level view of all operational critical equipment.

Delivering an Immediate Response

Response Technology's Centurion Elite® offers the quickest Direct to Responder (D2R™) environmental and facility monitoring solution on the market. Our line of wireless sensors can be deployed throughout a facility, campus, or even across the country and monitored from a single system. When triggered, the sensor will alarm the Centurion Elite® which will send an immediate emergency notification to the proper personnel for that particular incident.

Delivery methods can include any combination of email, text message, phone, computer software, or two-way radio. These delivery method combinations are designated in the Elite Audiences®, which allow users to customize specific responses based on the sensor that is activated. With the Centurion Elite®, the user can assign all sensors to alarm in the same way or can customize each individual alarm to activate a different response.



When seconds count, response is everything

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Unique Notifications...

0 sec.



instantly transmitted...

1 sec.



to existing radios, phones,
email or text message

2 sec.

USE CASES

The Centurion Elite® has been deployed across the country for various uses.

TEMPERATURE MONITORING — Whether it's a server room in a hospital, or a freezer in a school cafeteria, many organizations require some sort of monitoring for temperatures. With the Centurion Elite®, users can setup high and low bounds to alarm on. In the event the temperature falls out of an acceptable range, the system can drive an alert to the proper personnel to address the equipment within seconds.

WATER AND HUMIDITY DETECTION — Unnoticed leaks can create huge issues for organizations, costing significant time and money to resolve. Often, those leaks can cause changes in humidity that lead to additional problems. With the Centurion Elite®, users can be alerted immediately to changes in humidity or the presence of water in an area. In the event changes are detected, the Centurion Elite® can notify the proper personnel to address the issues.

POWER OUTAGE DETECTION — When the power goes out in a facility, or even in a single outlet, does anyone in your organization know? It can often take days or weeks to notice power failures on operational-critical pieces of equipment. With the Centurion Elite®, a sensor can be placed on outlets that alert the user to any loss of power. In the event of power loss, an alarm can notify the proper personnel of the issues within seconds.

FEATURES

- D2R™ communication allows users to bypass third parties and go straight to the responders within seconds.
- 24/7 sensor monitoring ensures your facility is always protected.
- Wireless sensors allow for quick and easy installation and expansion.
- Compatibility with Centurion Gateway® allows multiple facilities to be monitored from a single system.
- Versatile temperature sensors function between -40° and 140° F and are accurate within ± 1 degree.
- Power-detection sensors can be set to delay alarming to allow for backup generator use.