



Affordable Monitoring
Solutions for Your Business

Our value proposition...

- avoid lost revenue due to undetected equipment failure
- prevent major equipment failure, extend equipment life, and increase efficiency
- reduce labor costs from unnecessary service calls
- increase the productivity and efficiency of service personnel via remote diagnosis
- improve your relationship with your customers

AHR EXPO®

BUILDING AUTOMATION

INNOVATION AWARD WINNER

The IST Monitor

Our Monitor, Your Solution

Introducing the IST Monitor – a remote, web-based monitoring and diagnostic system for virtually any fixed or mobile medical systems application. Our award-winning monitor with its patented technology is your affordable solution to the effects of medical equipment breakdown – loss of revenue, expensive labor/repair costs and customer dissatisfaction.

The IST Monitor: An Enterprise-Level Solution

Historically, medical equipment monitoring and reporting was only available to large corporate entities whose equipment was fixed in the form of costly Building Management Systems (BMS). The IST Monitor delivers the most valuable features of these complex systems in an affordable, customizable package ideal for any application within the medical industry.

- > AFFORDABLE – Monitoring hardware and service cost is priced to quickly recover investment and is well below that of alternatives.
- > SAFE & NONINVASIVE – The IST is a monitor *only*. The IST is non-invasive and will not interfere with the operation of the equipment being monitored.
- > RETROFITTABLE – Can be installed on all medical equipment to satisfy any application required.
- > COMPREHENSIVE – Our customizable, web-based software requires little (if any) training to use, can be accessed from any location, and the easy-to-read reports enable central management to diagnose the problem before visiting the site.

Fixed and Mobile Monitoring

The IST can communicate to our server through a VOIP, cellular or telephone modem, meaning no matter where your equipment is – in a hospital or mobile medical vehicle – your equipment is dependably monitored 24/7/365.



The Award-Winning
IST Monitor

Innovation by Automation

So how does this service work? The IST Monitor comes pre-assembled with a suite of temperature, switch and humidity sensors that have been specially customized for monitoring medical equipment. Once the monitor is installed and activated, your equipment is monitored 24/7/365. How the data is collected, transmitted, translated and sent to you – a process we patented – is summarized here in three steps. Our patented technology:

> DETECTS DEVELOPING PROBLEMS

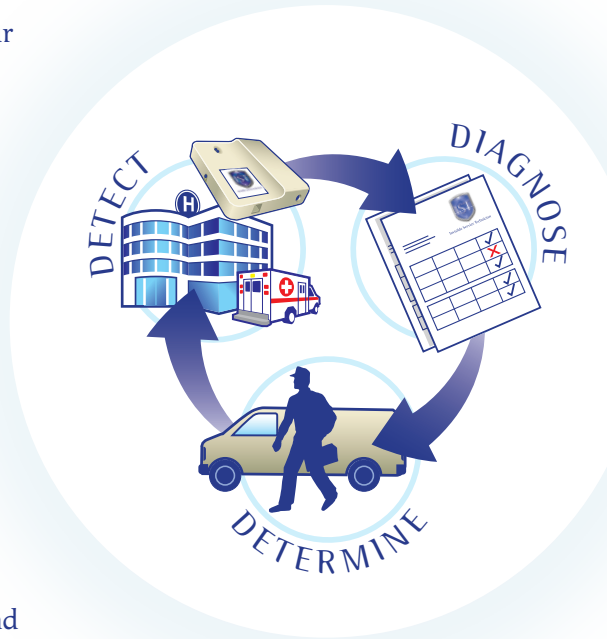
The IST Monitor continually evaluates the internal operations of your equipment, scanning a number of common problem areas, and reports this data to the IST Data Center. You or a designee can remotely access these reports at any time from any place through our web site.

> DIAGNOSES THE CAUSE

When a sensor on the IST Monitor detects any operation outside of the pre-set standards, the monitor immediately reports the information to the Data Center, alerting you by e-mail, fax, text message and/or pager. This information is used to diagnose the severity and nature of the problem.

> DETERMINES THE COURSE OF ACTION

Once the diagnosis is made, it can be determined whether immediate attention or a simple adjustment on a routine service call is required, ultimately preventing complete equipment failure and customer dissatisfaction.



Your Business, Your Needs

What makes the IST Monitor so unique is its customizability and adaptability. Virtually anything you want monitored, can be monitored, and can be transmitted in a way that suits your business – VOIP/telephone modem for fixed applications, cellular modem for mobile medical vehicles. Here are some examples of components the IST Monitor can oversee:

- Generator Engine Run
- Generator Temperature
- Room Temperature
- Power Outage
- Door Opening/Closing
- Humidity
- Operation Hour-Counter
- High/Low Pressure

Let's Talk

For more information regarding what IST can do for you, please visit our web site at www.istmonitor.com.



Invisible Service Technician

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