

Compelling Reasons to Choose CIMScan

A growing number of companies are attempting to supply monitoring systems to the hospital and laboratory markets. Most provide simple temperature monitoring solutions that are normally used for food service operations to ensure that the "cold chain" is maintained. Except for CIMTechniques, very few have products designed specifically for critical applications in the healthcare industry. Some meet the requirements of regulators and accreditation agencies, but none can provide a solution that contains all the features and capabilities listed below.

- Highest reliability of any system available today
- Easiest system to use and maintain
- MS Windows-based server software
- Lowest average cost per point for a comparable system
- Greatest level of security
- Standards-based system built around a standard SQL database
- Maximum flexibility with a system that can monitor virtually anything
- Broadest range of available sensor
- Alerts can be sent via voice telephone

The following components of the CIMScan system provide unrivaled capabilities.

Remote Monitoring Stations

1. Can handle up to eight (8) low cost sensors each which yields the lowest cost per monitoring point in the industry whenever at least 3 sensors are used
2. Are able to alert local personnel to alarm or warning conditions, even if the server or LAN is down
3. Have the ability to buffer data at the sensor point during LAN and server faults, and automatically upload it when communications are restored
4. Can be located anywhere that a LAN/WAN/Internet connection is available.
5. Are battery backed with 10-year lithium primary batteries
6. Are available with both LAN-based and wireless monitoring stations
7. Use wireless monitoring stations that operate on 902-928 MHz, far from WiFi interference, and use frequency hopping spread spectrum technology for reliable communications

Low Cost Wired Sensors

1. Each sensor is intelligent and contains its own unique serial number
2. All sensors plug into a single "SensorBus" to minimize wiring costs
3. Simple "plug-n-play" installation

4. Sensors can be easily field-calibrated
5. Widest variety of sensors available in the industry

Flexible Wireless Sensors

1. Like the wired sensors, each wireless unit contains its own unique serial number and features simple "plug-n-play" installation
2. Completely battery operated with 3-5 year battery life
3. Operates on the 418 MHz unlicensed band, far away from wireless LAN interference
4. Typical range between 300 and 600 feet, depending on building construction

Server Software

1. CIMScan web-based software can run on any modern Microsoft Windows server or workstation class computer
2. All accesses to the system are made using a simple web browser like MS Internet Explorer
3. Only 6 user pages and 6 administrator pages to learn
4. The system can be partitioned into multiple departments, groups, etc.
5. All data and settings are stored in a standard MS-SQL relational database
6. All access to the system is under strict ID/Password control
7. The system is fully validated and can be formally validated with IQ and OQ templates available
8. An Audit Trail of all system changes is maintained
9. Six standard reports are provided that cover 95% of the applications with the ability to generate custom reports using available tools
10. User-configurable text messages are created and sent via email, cellular text messaging, and voice telephone whenever abnormal conditions are detected

CIMTechniques

1. Focused on providing state-of-the-art monitoring systems for critical application
2. ISO-9001/2000 certified for five years
3. Have been shipping CIMScan monitoring systems since 1995
4. Worldwide provider with reps in over 30 countries

CIMTechniques, Inc.

1215 Prince Street – Beaufort, SC 29902 USA – (843) 521-9897

Visit our website at <http://www.cimscan.com>