idMonitor© Environmental Monitoring System
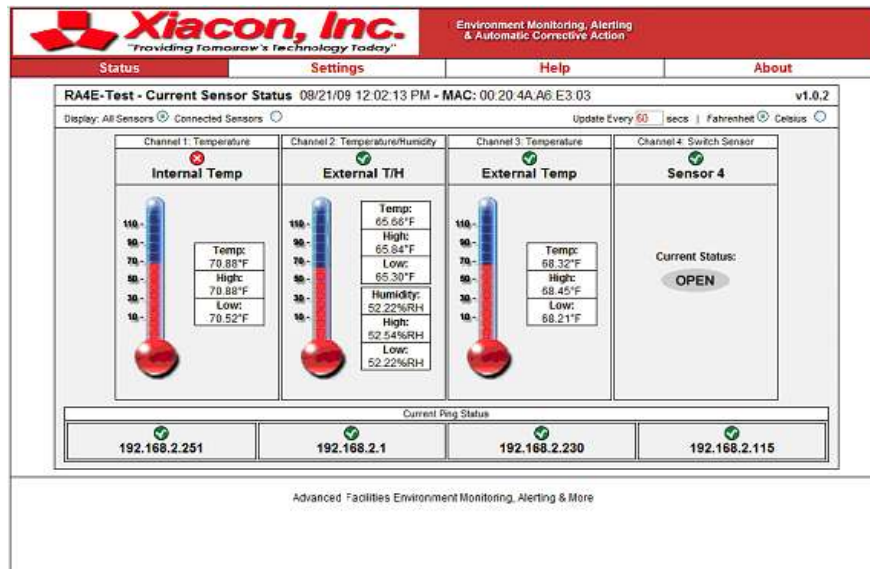

idMonitor is Xiacon's hardware solution for "Advanced Pharmacy, Laboratory, and Information Technology Environment Monitoring, Alerting & Automatic Corrective Action". idMonitor has a built-in web server that allows alert notifications via email, email-to-SMS, SNMP, and can be configured both wired and wirelessly. idMonitor offers an easy-to-use web browser interface for setting changes and viewing real-time temperature and environment sensor status from anywhere. idMonitor monitors refrigeration and freezer units ranging from very small to extremely large in any type of facility.

Features:

- A License for idMonitor powerful Data Harvester for network-wide data capture monitoring.
- Built-in Digital Temperature Sensor, Factory Reset Button & Right Light "Alert" identifier
- Allows 6 external Digital Temperature Sensors for use up to 100´ from idMonitor.
- Includes MUPS, 6 external Digital Glycol Temperature Sensor Ports and 1 Switch Sensor
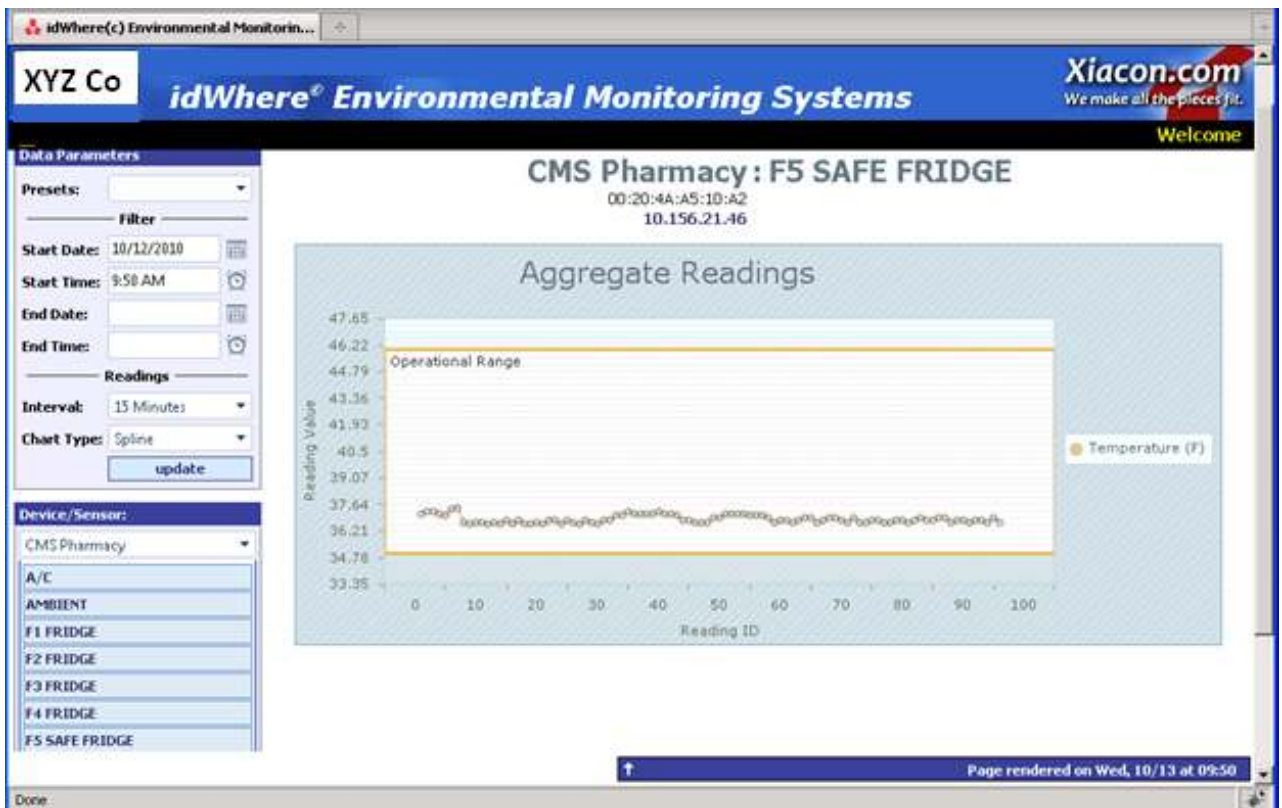
- Use idMonitor's built-in web server with our Data Harvester software, or any SNMP application to monitor unlimited units across your network.
- idMonitor allows real-time monitoring, advanced alerting by email/email-to-SMS/SNMP & more, Fahrenheit/Celsius, high/low watermarks, logging/graphing software & much more.
- Use idMonitor with or without a host system. That's right... No PC Required.
- ...and much more...

idWhere© Environmental Monitoring System (EMS)

idWhere© EMS is Xiacon's Enterprise browser-based graphical software solution for plotting temperature charts and create compliancy reporting and alerts. The features are:
- Track an unlimited number of idMonitors
- Data readings are fed by the Data Harvester into a Microsoft SQL Server Database
- Data readings can be captured down to the second
- Graph based on "Presets" for the Past 24 hours, Current Week, Current Month, etc...
- Create Users and Groups, and identify idMonitors to these groups for isolated alerting
- Create your own Alerts and Warnings. You can create many operational ranges, warnings and alerts respective to each sensor

idWhere® Environmental Monitoring Systems

XYZ Co

Xiacon.com
We make all the pieces fit.

Welcome

Data Parameters

Presets:

——— Filter ———

Start Date: 10/12/2010

Start Time: 9:50 AM

End Date:

End Time:

——— Readings ———

Interval: 15 Minutes

Chart Type: Spline

update

Device/Sensor:

CMS Pharmacy

A/C
AMBIENT
F1 FRIDGE
F2 FRIDGE
F3 FRIDGE
F4 FRIDGE
F5 SAFE FRIDGE

CMS Pharmacy : F5 SAFE FRIDGE
00:20:4A:A5:10:A2
10.156.21.46

Aggregate Readings

Operational Range

Temperature (F)

Reading Value

Reading ID

Page rendered on Wed, 10/13 at 09:50

Done

Digital Fluid Glycol Temperature Sensor

Xiacon's Digital Fluid Glycol Temperature Sensor provides real-time temperature values from -67 to 257 degrees Fahrenheit and/or -55 to 125 degrees Celsius. Accuracy is within + / - 0.5 degrees.

The Digital Fluid Temperature Sensor consists of a temperature probe encased in a sealed tube containing Propylene Glycol. Propylene Glycol is a colorless liquid with extremely low freezing and high boiling points. Its non-conductive nature makes it a perfect sensor for monitoring the temperature of fluids in extreme environments such as labs that monitor vaccines, plasma, IV bags and/or other specimens, aquariums, refrigeration devices or other locations where fluid temperature must be monitored and/or regulated.

When used with Xiacon's idMonitor environment monitor, the Digital Fluid Temperature Sensor will feed temperature data back to the ID box every two seconds in real-time, for data logging, graphing, alerting and automatic corrective action.

This is an instant 'Plug & Play' sensor via one of the standard RJ-11 jacks on any compatible idMonitor device. Cable distance can be extended from the standard 30' to approximately 100' by using Xiacon's RJ-11 (telephone) Extension Cable & Coupler.

Our sensor offerings include:
- o Digital Temperature (Air Flow),
- o Digital Humidity
- o Main / UPS Power
- o Flood / Water
- o Smoke / Fire
- o Motion, Room Entry
- o Air Flow
- o Sound, Light, Door Open
- o Panic Buttons
- o Wireless Sensor Hubs
- o Relays, Lights, Cameras & More

About Xiacon

Xiacon, Inc., a private corporation founded in 2000, is a computer hardware services and software systems developer of compliance-based solutions for the Mortgage Banking, Pharmaceutical, Health, and the Educational sectors. Our idMonitor© Environmental digital product line monitors refrigeration and freezer units, computer rooms, data centers, and other facilities for the conditions: temperature, humidity, power, flood/water, smoke/fire, air flow, room entry, motion, cameras & more. Alerting, logging and graphing are standard for all models. Automatic corrective actions resolve issues for a lights-out response, allowing 'Disaster Prevention' instead of 'Disaster Recovery'. Our idWhere© Inventory and Assets Management solutions utilize barcode and RFID technologies to properly manage your inventory and assets throughout your core facilities. Xiacon's products are available worldwide from professional IT & facilities resellers. To learn more about any Xiacon product, visit us online at www.xiacon.com or call us at 631-300-3500.

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