



INCREASE PATIENT
SAFETY



PREVENT
INVENTORY LOSS



MAINTAIN PRODUCT
EFFICACY



MEET REGULATORY
COMPLIANCE



IMPROVE STAFF
PRODUCTIVITY

Automate the Collection and Reporting of Critical Temperatures and Environmental Conditions

Healthcare facilities have numerous refrigerators, freezers, cryogenic tanks, coolers, and other storage locations which contain temperature-sensitive items. CenTrak Environment™ is an end-to-end, enterprise-wide solution for healthcare, notifying personnel when conditions are sensed above or below user-set parameters. Our LCD display sensor monitors key environmental data such as temperature (including ultra-low temperature), ambient temperature and humidity, differential air pressure, oxygen, door ajar status, and liquid nitrogen fill levels. CenTrak's easy-to-use software application provides robust reporting for regulatory compliance, real-time alerts, corrective action logs, and a customizable rules engine for escalation paths and notification management. NIST certification services are also available to ensure accurate and reliable performance.

Enterprise Solution for All Environments

Deploy across multiple departments with a single solution.

Clinical
Laboratory

Cryogenic
Storage

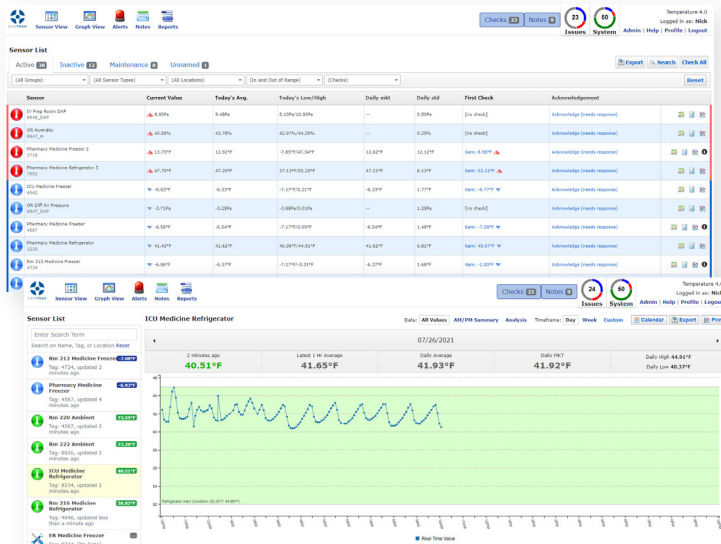
Pharmacy

Food Service

Vaccine

Pressurized
Rooms

Blood Bank



The Data You Need Without All the Overhead

CenTrak's software adheres to the FDA 21 CFR Part 11 guidance for electronic record keeping and audit trail requirements. Real-time alerts are based on sensing value, device status (probe disconnect, door ajar, low battery) or process breakdowns – enabling immediate corrective action.

Email

Alarm, lights, strobes

SMS/MMS

Phone calls

Monitor With Confidence

Eliminate the need to take continuous manual measurements

- Equipped with dual ports to support a second measurement or door ajar sensing.
- Built-in display allows for immediate data viewing and local alarming.
- High-quality NIST-traceable probes ensure measurement accuracy and regulatory compliance.
- Sensors continue to monitor conditions and store measurements offline for up to 30 days.
- Select sensors can operate under various network configurations, such as Active UHF (i.e., 900 MHz) and/or Wi-Fi.



Temperature



Ambient Temp
& Humidity



Differential
Air Pressure



Oxygen

Meet State and Federal Regulatory Requirements

The system generates a variety of automated compliance reports and sensor history audit logs, based on individual devices or customized groupings (i.e., departmental views).

- Joint Commission
- State Board of Health
- CDC Storage and Handling of Vaccines
- Vaccines for Children
- American Association of Blood Banks
- Clinical Laboratory Improvement Amendments
- United States Pharmacopeia 797 and 800
- College of American Pathologists

Measure Your Return on Investment



Solution Outcomes:

ROI achieved from a single CenTrak Customer

\$250,000

product saved

13,000

staff hours reallocated
to patient care

\$970,000/yr

labor savings

6,000

Flu vaccine doses saved

Contact Us: www.centrak.com | marketing@centrak.com | 800-515-2928