

SOLUTION OVERVIEW

AeroScout® Environmental Monitoring

A better way to safeguard
pharmaceuticals, vaccines & more

AeroScout®

Solution Benefits

- **Simplified workflow, real-time data.** Real-time views provide focus on problem areas; easy navigations increase productivity and user satisfaction.
- **COVID-19 Vaccine and VFC compliant.** Complete twice-daily checks with just a push of a button with our T15 Digital Data Loggers (DDL).
- **Streamline regulatory compliance.** Every reading and event is automatically stored and time-stamped, corrective actions are easily logged, and compliance reports are a click away.
- **Support patient safety.** 24/7 monitoring of stored items and critical spaces such as OR and compound pharmacy requiring finite ambient temperature and humidity.
- **Reduce loss, save money. Rapid ROI.** One vaccine refrigerator unplugged or flooding in a lab can mean an expensive loss. With real-time alerts, you can intervene before damages occur.
- **Unified platform advantage.** Supports multiple applications for scalability, interoperability, advanced analytics, lower cost of ownership and more.



Challenges

Manual environmental monitoring is labor-intensive and prone to human error. Lack of 24/7/365 coverage results in high spoilage and damage costs and patient safety risks. Paper reporting and audit preparation is time-consuming and can potentially lead to non-compliance fines.

Solution

Wireless monitoring provides around-the-clock coverage and real-time alerts to proactively address environmental changes before damage, loss or patient safety issues occur. Powerful reporting and analytics simplifies regulatory compliance and provides data-driven insights for better operational decision making and process improvements.

How It Works

Install sensor tags in refrigerators or freezers or on walls for ambient temperature and humidity monitoring. Use contact sensor tags for door and window open/closure or motion, smoke and flood detection. The tags communicate wirelessly with the AeroScout® visibility and analytics platform. If conditions deviate from set ranges, the system issues smart, real-time alerts so staff can quickly respond and easily log corrective actions.

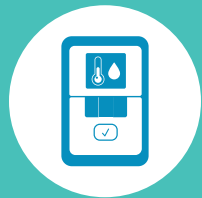
Cost-Effective, End-to-End Solution

- Coverage across your Wi-Fi network; no fixed wiring.
- A wide range of tags available from temperature (including COVID-19 Vaccine and VFC), humidity, voltage and dry contact sensors.
- ISO 17025 accredited program to manage all NIST-traceable tags.
- Easy compliance with flexible reporting and data stored for 5 years.

“The enhanced application simplifies our staff’s workflow for monitoring assets, alert management and corrective actions—all in one place—with built-in access to customizable analytics and reporting making regulatory compliance easy.”

MARK CORNELIUS

DIRECTOR, CLINICAL ENGINEERING
TIDALHEALTH PENINSULA REGIONAL



TAG



MONITOR



ALERT & CORRECT



REPORT

Wi-Fi-based
simplicity &
accuracy

Multiply your ROI with productivity gains and loss prevention



ONE DAY OF LABOR
saved per week for every 15 devices



ANNUAL SAVINGS
by eliminating third-party monitoring fees



SAVED IN MEDICATIONS
when a refrigerator was accidentally unplugged



SAVED IN MEDICATIONS
and vaccines in the first 6 months alone



LIFETIME SAVINGS
in loss avoidance and productivity improvement



SOURCE FOR EVERYTHING YOU NEED TO TRANSFORM ENVIRONMENTAL MONITORING: HARDWARE, SOFTWARE WITH INTEROPERABILITY, ANALYTICS & MANAGED SERVICES. POWERFUL PLATFORM FOR MULTIPLE RTLS APPLICATIONS. **STANLEY HEALTHCARE.**



About STANLEY Healthcare

Over 15,000 hospitals and senior living communities rely on STANLEY Healthcare solutions to empower caregivers to deliver better care. STANLEY Healthcare is a part of Stanley Black & Decker and a proud supporter of the Alzheimer’s Association®. Learn more at stanleyhealthcare.com.