Cost Saving Real-time Location Solutions (RTLS) for Healthcare
What You Don't Know Can Cost You.

Skytron Asset Manager is a Real-time Location Solution (RTLS) specifically designed to instantly boost productivity, lower equipment costs, maximize visibility, improve workflows and optimize utilization of critical assets - all within a flexible design framework that is easy to use and install.

Ready, Set, Track!

**Tags** to track assets.

- Standard Tag
- Sterilizable Tag
- Patient Tag
- Temperature Sensor Tag

**Sensors** that detect tags and wirelessly communicate their location and status to a web-based software.

**Software** to search for assets, access historical information and provide business intelligence reporting.
Certainty in Uncertain Times

In today’s challenging economic times, it's nice to know that there is an RTLS solution available that delivers on your ROI, improves work flows and operational efficiencies. Proven at hospitals across the country, Skytron Asset Manager provides flexible interoperability with Hospital Information Systems (H.I.S.), optimizing enterprise wide efficiency for Real Time Location Awareness!

Enhancing Awareness & Visibility

- Finding Critical Resources (Assets & People)
- Knowing the Status of Resources while Controlling Costs
- Creating a More Efficient Environment for Staff
- Monitoring, Controlling and Optimizing Inventory
- Improving Workflow and Streamlining Business Processes
Hospital-wide RTLS Cost Savings That are Right On the ROI!

- Total visibility of assets and patients
- Reduction in capital expenditures
- On time return of rentals
- Reduction in loss, misplacement and/or theft
- Increased utilization of existing equipment
- Workflow analysis and decision support
- Efficient temperature monitoring
- Accurate implant tracking
- Inventory cost savings
- Improved staff productivity
- On time preventative maintenance
- On time scheduled service
- Improved patient safety
- Hospital-wide process efficiencies
  (Clinical, Financial, Technology, Management)

An Easy to Install, Fully Managed Service

Skytron Asset Manager is a fully managed, easy to install service with low infrastructure costs and training requirements. Installation takes only a few days to begin delivering guaranteed cost saving results!

Enterprise-wide Awareness

Admitting • Pharmacy • Laboratory • Imaging • Radiology • Emergency • Surgery • Intensive Care
Med/Surg • Outpatient Care • Labor & Delivery • Pediatrics • Respiratory Care • Clinical Engineering
I.T. • Materials Management • Central Service • Patient Transport • Security • Administration
5 Critical Success Factors for Enterprise-wide Awareness

1. **Enterprise-wide Coverage**
   Provides real-time location of assets and people moving throughout your facility.

2. **Persistent Location Accuracy**
   Persistent accuracy in rooms, hallways, storage closets and open areas maximizes your ROI.

3. **Minimally Invasive Installation & Maintenance**
   Installation takes only a few days vs. months to install and is a fully managed service.

4. **Standards-based Interoperability**
   Skytron Asset Manager integrates seamlessly with other software, which can be enhanced with real-time location information.

5. **Low Financial Risk**
   Skytron Asset Manager provides a flexible and scalable solution without large infrastructure costs or long-term contracts and easily allows for future expansion.
The Only Practical Solution for Enterprise-wide Awareness

**Sensors are simply plugged in.** The system can be installed anywhere in your facility, without disruption. Low profile sensors plug securely into electrical outlets to form a wireless mesh network. No site survey or calibration is required. The system is deployed in days or a few weeks vs. months or years.

**Tags are attached.** Small battery-powered tags are deployed (standard, patient, temperature sensing, sterilizable) to deliver functionality and performance at every level to meet your specific needs.

**Assets are tracked and processes analyzed.** Any network computer or hand held device can be used to locate tracked assets. Business analytics and reporting tools provide insights and trends to significantly improve business processes that impact patient care, reduce expenses and increase revenues.

**Standard tags** feature a unique indicator switch, customizable to alert for specific work flows (i.e. "I'm ready to be used again." "I need maintenance.").

**Sterilizable tags** are designed for use within steam autoclaves, gas plasma and Ethylene Oxide low temperature sterilization and immersion.

**Temperature sensor tags** wirelessly monitor and maintain accurate logs on temperature tracked assets and send real-time, out-of-range alerts for critical parameters.

**Patient tags** are an extremely low cost solution for patient tracking applications and are designed for sterilization and reuse, upon patient discharge.
Real-time Location Solution (RTLS) Deployment Architecture

Awarenet™

- Standard Tag
- Sterilizable Tag
- Patient Tag
- Temperature Sensor Tag

Existing LAN Infrastructure

- Sensor
- Bridge
- Hospital Information Systems
- Open API
- Appliance

Network Operations Center

- InfoPoint™ Reporting System
- SecurePoint™ Alerting and System Monitoring
- SearchPoint™ Real-time Location, Status and Movement
- Skytron Resource Library

Secure Socket Layer, AES 256-bit Encryption, Anti-Virus, PCI-DSS (Payment Card Information Data Security Standard)
Measuring Performance with Actionable Information

Performance at Every Level (Clinical, Financial, Technology, Management)

Skytron Asset Manager enhances equipment utilization and has the ability to proactively alert designated staff about location, status and movement of assets, when equipment par levels fall below safety stock limits, when rental contracts are about to expire, or when it is time to perform scheduled preventative maintenance. Robust management information and reporting tools provide hospital administrators real-time actionable information to effectively improve business processes that positively impact patient care and operational efficiency.
Management Awareness of Critical Assets in Real Time
Real-time Location Cost Savings & Efficiency

- Search Efficiency
- Eliminating the Unnecessary Hoarding of Supplies & Equipment
- Improved Preventative Maintenance and Critical Recall Response Times
- Par Level and Status Alerting

Since implementation of our RTLS system, I am now able to track multiple couriers and their progress not only via the internet but live as well. We have experienced at least 1 hour and 30 minutes decrease in each of the couriers’ routes.

University of Miami Jackson Health System
Miami, FL

Once a shift it was taking one hour to record temperatures, now it takes 10 minutes for 30 O.R.s. We are saving 3 hours a day for this one task.

The Ohio State University Medical Center
Columbus, OH
Instant Visibility & Resource Awareness

I received a panicky call from our Nursing Supervisor on the 4th floor on Saturday, informing me that they had lost a wound vac and Sterile Processing told them they would be charged $25,000 if they didn't locate it. Using Skytron’s Real Time Location System, I was able to locate it within a few minutes. Found it on the 2nd floor tower in the bed storage area.

Renown Regional Medical Center
Reno, NV

Thanks to Skytron Asset Manager, I was able to "recover" a lost ventilator. I noticed while on the system, that one of our Mass/Casualty/ICU ventilators was listed as being located in a store room outside Labor & Delivery, in a closet where it was not being used and should not have been. I was able to print out my map, get there and the unit is now back in service. Without this system we would likely not have found the ventilator.

Jackson North Medical Center
Miami, FL
Innovating Efficient Solutions for Healthcare Since 1972

RTLS, RFID Asset Manager
Hybrid LED Lights
Hybrid Rooms
Financing & Equipment Acquisition
HD Flat Panel Displays
Integration
Washer Disinfectors
Solid Surface Cabinets
Tables
Booms
Stainless

Local Representative