

# Asset Management



## Asset Management Technology

Eliminate inefficiencies with intelligent asset management

Effectron Software, LLC

Hospital and healthcare environments are complex worlds of moving parts and time-sensitive processes challenged with providing excellent care for patients while balancing tightening budgets and ongoing financial constraints.

Medical equipment in the thousands is constantly on the move, and the lack of real-time visibility into these movements results in the inconsistent availability of clean units for care providers, and the compensatory act of over-purchasing medical assets. Unfortunately, this gap in equipment coverage finds nurses and hospital staff diverting their attention from providing care to searching and scouring hallways and closets for lost or misplaced medical equipment. Meanwhile, the lack of visibility causes a host of other issues including (but not limited to) costly loss and shrinkage of inventory, increased rental costs, sagging utilization rates, PAR level challenges and missed scheduled maintenance windows.

Real Time Location Systems (RTLS) resolves the burden of equipment tracking; however, for most hospitals the cost-prohibitive capital outlay, complicated and invasive installation requirements and lack of accurate, room-level tracking and analytics relegates the real-time tracking of equipment to an aspirational goal.

There is a better way.

RTLS from Effectron's delivers a revolutionary approach to asset tracking providing room-level asset tracking with minimal up-front investment. By leveraging low-energy Bluetooth and combining it with our patented long-range wireless network technology, Effectron's delivers an ultra-lightweight footprint that can be deployed without entering patient rooms or disrupting clinical operations with the accuracy required to deliver a documented ROI.

Without the need to pull new cables or move ceiling tiles, Effectron's technology eliminates lengthy and difficult installation processes, bringing critical assets on-line in weeks, not months.

Effectron's precision asset tracking capabilities are powered by our Location AI engine that leverages Machine Learning to automatically map facilities. Our patent-pending technology removes the need to "fingerprint," providing room-level accuracy at a fraction of the cost of other solutions, and without having to license technology from third-party vendors.

Additionally, the ability to leverage existing Bluetooth infrastructure, like wayfinding or Bluetooth-enabled lighting further reduces cost and accelerates deployment timelines.

Real-time asset intelligence is accessible in the Effectron's portal, which turns data into insights that unlock value. Important metrics related to utilization, historic location and departmental throughput provide mission-critical visibility into insights that inform decisions that matter, transforming workflows and illustrating areas for cost-savings.

With minimal infrastructure and the ability to leverage existing Bluetooth capabilities, enterprise asset tracking from Effectron's is cost-effective and simple. No equipment is placed in patient rooms, no ceiling tiles are moved, and no cables are pulled. With no disruption to clinical operations, and the ability to deploy within weeks, Effectron's provides the fastest time to value, paired with an ROI guaranteed to excite your CFO.

*Effectron Software provides complete End-to-End solution for real-time asset management, to boost utilization of equipment, reduces operating costs, and delivers a better customer experience.*

## Features:

- Locate specific equipment – or groups of equipment - instantly throughout buildings and across campuses
- Complete preventative maintenance cycles in record time
- Quickly recover equipment for processing and cleaning
- Trigger alerts based on unexpected or unauthorized equipment movement
- Visualize data with a powerful dashboard of analytics and metrics related to equipment movement and status
- Install easily, without pulling wires, moving ceiling tiles or disrupting operations
- Monitor equipment levels and set notifications for PAR level thresholds
- Generate equipment-related staff notifications and assignments

## Benefits:

- Increase utilization of existing equipment, improving staff support and reducing future planned purchases
- Drastically reduce the time and cost of tracking and locating equipment, returning staff to patient care by eliminating the ongoing search for needed equipment
- Reduce theft and loss of equipment with real-time alerts and alarms
- Minimize time to ROI with no large capital expenditures or major equipment purchases
- Accelerate the supply chain, cycling equipment through processes more quickly and efficiently
- Transform location data into actionable intelligence that informs decisions and optimizes processes
- Deploy quickly with minimal support required from functional teams
- Reduce deployment costs with minimally invasive installation, no new wire pulls, or equipment placed in patient rooms
- Leverage existing Bluetooth technology to further reduce cost and accelerate deployment timelines
- Dynamically create new rooms and zones to better track and understand how assets move in and out of specific areas

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# The Next-Generation Asset Tracking Platform

## Real-Time Asset Intelligence

Effectron's rapidly deploys to provide Real-Time Location Services (RTLS). By connecting you to your assets, Effectron's empowers your team with the tools to optimize processes, reduce costs, and provide seamless customer experiences.

## Accelerate Supply Chains

Historical movement data and powerful insights from the Effectron's dashboard provide visual tools to help identify areas for process acceleration. Leverage reports for dwell time and throughput to understand how assets move throughout your facilities.

## Ultra-lightweight Footprint

Leverage instant asset visibility without the need to install costly and extensive infrastructure. Thanks to our lightweight footprint and patented network technology, a single gateway can provide support for up to 100,000 square feet and manage location information for up to 10,000 assets.

## Manage Exceptions

Leverage alerts and events to identify problems proactively, zeroing in on trouble assets to ensure they receive the attention they require.

## Automate Business Rules

Apply your unique business rules to assets and their locations, alerting you if an asset is not where it's supposed to be or leaves its assigned zone.

*For Demo / pre-implementation consultation, contact us at*

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