

Increasing Accuracy from the Warehouse to Retail Floor with Hands-Free RFID Systems



RFID solutions provide the real-time asset visibility you need to streamline operations.



Simplify inventory and asset management and create a real-time record of where items are. Hands-Free RFID inventory and asset tracking systems offer live visibility and location data specific to the aisle, shelf, and shelf level locations in a warehouse or distribution center. RFID sensors send real-time location information along with the quantities of each item or asset to our location tracking and inventory software. With the touch of a button, personnel and management can easily and quickly find any item within any size facility.

This system is capable of keeping track of not just pallets and boxes, but the contents inside of the boxes as well. Even if items are accidentally or purposefully separated from their group, you can locate and display each item's location.

Contact us for more information & schedule a demo today!

Getting started with RFID Inventory & Asset Tracking:

- RMS Omega retrofits and installs RFID sensors in each shelf throughout the warehouse.
- Sensors send real-time location information and the quantities of each asset to the location tracking / inventory software.
- Enter a part number or description and the system instantly displays the location of each item or items.

Features & Benefits:

- **Real-Time Notifications** - Know what inventory you have in your facility, and where it's located at all times.
- **Automated Replenishment Alerts** - Notify staff when to restock an item.
- **Misplaced Assets Alerts** - Notify staff the location of a misplaced item and request them to return it to its correct group location.
- **Missing Assets Alerts** - If an item, or group of assets, stop transmitting their presence, staff is notified.
- **Automated Receiving & Processing** - New assets are detected as they are received, then counted and added to inventory.
- **Visual Aids** - A user-friendly "Digital Floor Plan" helps staff locate items or return a misplaced item to its correct location.



RFID Readers:

From the warehouse and loading dock a mobile, handheld or fixed RFID reader can help you achieve maximum visibility into your enterprise assets. Mount fixed readers to specific locations or utilize handheld readers for on the go data collection.

RFID Reader Antennas:

In combination with fixed readers, antennas deliver high-throughput and high capacity communication, enabling organizations to capture, move and manage critical information to and from every point of business activity.

RFID Printing & Encoding:

RFID printers print with traceable RFID tags to optimize supply chain management. From mobile to industrial printers, RFID printers can solve a variety of business applications. Choose from high or low volume printers based on your needs.

RFID Inlays & Tags:

With access to a wide variety of inlays and tags, let us help you find what you're looking for. Inlays and tags are available in all current frequency standards. Each tag offers a proven design that enables users to reach and sustain high levels of performance for a variety of environments.

RFID Software Applications:

Track items as they move through gateways and instantly transmit data back to your warehouse management or ERP system.

- Automated Check-In / Check-Out of items
- Track when employees come and go
- Trigger an Alarm when something leaves that shouldn't
- Quickly see what's in an area or location
- Know when something is missing
- See if an item is where it is supposed to be



Professional Managed Services

We want to make sure you fully understand how to use your hardware, software, and technology systems to get the most out of your investment. Let us be your one point of contact - Get the help you need when you need it.

RMS Omega's Professional Services Department provides:

- Authorized Repair Services
- Technical Support & Training
- Wireless Network Installation & Optimization Services
- Device Staging & Configuration
- Managed Services for Printing, Supplies, & Mobile Devices
- Project Management & Consulting



Applications for RFID throughout the Warehouse

Inventory & Asset Tracking

RFID solutions provide up-to-the-second inventory levels enabling faster inventory turns and less stagnant stock.

Get real-time visibility and location data specific to warehouse aisles, shelves, and shelf level locations. RFID also allows you to keep track of not just pallets and boxes, but the contents inside the boxes as well.

Packing & Staging

Packing, staging, and loading are often the most manual processes in your warehouse and distribution centers and accuracy is critical. Fixed or presentation RFID readers ensure the highest level of accuracy while keeping your worker's hands free to focus on their jobs and remain productive.

Shipping & Receiving

Track shipments as they move in, out, and through the warehouse. Account for incoming and outgoing shipments as product and pallets move through strategically placed portals in doorways, zones, and docks.

