



Manufacturing Solutions.

RFID with eTrack Software

Asset Tracking. Inventory Control.

Material workflow can be a tricky dance for manufacturers - too much inventory wastes money, but insufficient quantities can lead to production delays and missed deadlines. Components must be available when needed so the manufacturer's all-important work-in-process (WIP) cycle doesn't miss a step. Meeting this challenge is OPI's **eTrack** software.



eTRACK GETS YOU GOING

A key to RFID is setting up the system – deciding what information to collect, the assets and products to be labeled and what to show on your handheld screens. Here's where **eTrack** software shines, allowing you to quickly customize and collect your data and integrate it into your existing Material Requirements Planning (MRP) process.

KEEPING TRACK



When raw materials arrive at your receiving dock, everything from reading labels to placing materials into inventory, to counting and verification can be incorporated into OPI's **eTrack** system. Benefits include:

- Know exactly what inventory you have on hand for a particular product. This reduces stock levels and operating costs, while eliminating items sitting around not being used.
- Know how many product components you have in your facility, which is critical to work-in-process efficiency.
- Improve the speed and accuracy of asset tracking and enjoy fewer errors throughout the entire assembly process.
- Picking operations will be more efficient with real-time inventory, routing and movement information.



HANDHELD CONVENIENCE



The Windows™ Mobile based Motorola handheld reader (MC9190Z) is a central component of OPI's RFID solution. With eTrack software, the handheld user interface is remarkably easy and intuitive, mimicking a cell phone with its touch screen. Point, click and follow the screen instructions.

The MC9190Z is a high-performance, highly rugged RFID handheld reader targeted for use in very demanding applications and environments. Designed for medium to long-range RFID read applications, the MC9190Z delivers best-in-class RFID read range and accuracy in an ergonomic, integrated RFID and bar code device. Its rugged form factor excels in virtually any environment, indoors or outdoors.



eTRACK P.O.C. BUNDLE



eTrack software can be bundled with an assortment of RFID Tags and a Windows Mobile handheld terminal to provide an inexpensive P.O.C. (Proof-of-Concept) tool for the design and testing of your RFID data collection system. All tags included in this bundle are passive Gen 2, Rev 2 compatible, and are selected to offer different read characteristics when applied to various materials such as corrugated, glass, metal or plastics.

eTrack SEARCH MODE



Another valuable component of OPI's solution is the **eTrack** Search Mode. A single item or group of items and the associated RFID numbers can be selected for a SEARCH when a specific device or part is required. In SEARCH MODE all other RFID tags are ignored while scanning for the required items!

eTrack TAG FILTERING



This feature will search for a subset of inventory by specifying a required prefix, suffix or common data string. Response time and production will also improve when undesirable or unnecessary tags are filtered out.



Optical Phusion, Inc. (OPI)

OPI is an enterprise mobility integration company that helps customers manage the entire lifecycle of wireless technology projects with application-based solutions for a range of markets specializing in retail, manufacturing, supply chain and field sales organizations.

OPI RFID Solutions

The company's RFID tracking solutions include other benefits:

Loss Prevention

tracks your assets and can sound alarms at entrances and exits;

Lifecycle Management

monitors assets from deployment, software upgrades and departure sites;

Employee Productivity

adds RFID tags to employee badges for attendance, emergencies and more.



ADVANCED PARTNER

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