



Healthcare Solutions.

# RFID with eTrack Software

Better Tracking, Greater Efficiency

In a hospital environment, things happen fast – life threatening emergencies, doctors and nurses on the move, unpredictable or wandering patients. In this high-stress setting, errors can occur, including miss-identification of patients and medication. The potential harm from these mistakes demands that hospitals operate with maximum accuracy and reliability.

**eTrack** software from OPI can meet this challenge, helping prevent mistakes, while increasing patient care and safety through reliable identification of patients and their medications.



## eTRACK GETS YOU GOING

A key to RFID is setting up the system – deciding what equipment and medications to tag and what to show on your handheld screens. This is where **eTrack** software shines, allowing you to quickly customize and collect all your data and integrate it into your existing database.

## INCREASING EFFICIENCY



RFID can also play a major role in maximizing efficiency and reducing waste in hospitals. Employees need to know what equipment is available and where it's located. The clinical staff often spends too much time on non-patient care activities, including nurses who must frequently search for portable medical equipment. Time spent in these pursuits is time away from patient care.

RFID tagging provides a seamless flow of information that will free your employees to move more productively about the hospital, interacting with patients and other staff without losing touch of critical data and business systems. Other benefits include:

- **Tracking Assets.** The average hospital typically stocks more items than needed, such as instruments and dressings, to protect against running short in an emergency. But too much inventory can run up costs. RFID lets you keep close track of inventory on a real-time basis, including keeping tabs on high cost items like pacemakers, defibrillators and artificial joints. Here again, RFID is the answer.
- **Patient Identification.** RFID tags on patient wristbands are non-intrusive and can help staff keep track of patients, especially those with mental challenges and neurological disorders who may wander. In addition, research has found that up to 100 babies are switched at birth in hospitals every year. RFID tags can be an important safeguard.



## HANDHELD CONVENIENCE



The Windows™ mobile-based Motorola handheld reader (MC3190Z) 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 MC3190Z is a business-class handheld RFID reader designed specifically to extend the benefits of RFID beyond industrial spaces and into customer-facing and business environments. An advanced, high efficiency Motorola RFID reader engine for faster read rates and higher throughput and a groundbreaking new orientation-insensitive antenna and the result is a highly versatile device that is at home in customer-facing environments—from retail stores and healthcare facilities to the office.*

## 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, warehousing, healthcare, supply chain and field sales organizations.

### OPI RFID Solutions

The company's RFID tracking solutions include other benefits:

#### Loss Prevention

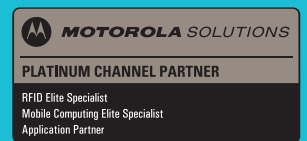
tracks your assets and can sound alarms at entrances and exits;

#### Lifecycle Management

monitors assets from deployment, software upgrades and departure sites;

#### Employee Productivity

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



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