



### Rail Yard Management and Automation

#### Overview:

Designed to operate on a variety of Automatic Equipment Identification (AEI) handheld computers, Rail Mobile® enables automated data collection of railcar identification for tracking, monitoring, and inventory.

Rail Mobile® offers four primary functions: record inbound car list, record outbound car list, record car inventory by track (track walk), and railcar tag validation. Rail Mobile® is configured to allow multiple data output modes (email, FTP, database import), and broad range of communication options (wired/wireless network, GPRS, or USB connection to PC).

#### Benefits:

- User friendly interface, simple to use.
- Allows easy integration of AEI data to core business process.
- Allows tracking of rail car arrivals, departures, and locations within rail yard.
- Rapid and error-free data collection.
- Easily customized to meet future changes in yard layouts and operation.
- Tag Validation function provides detailed tag data including car number, tag type, car length, number of axles, side indicator, equipment group, bearing type, and platform ID.



## Key Features:

- User-friendly interface and rugged industrial-strength hardware.
- Owner configurable track and yard layout.
- User-selectable option to scan railcars on a single track or to scan two parallel tracks at once for faster data collection
- Owner configurable selections for car status (clean, dirty, empty, inspected, loaded, etc.)
- Easy integration with ERP and plant systems.
- Allow user to flag railcars in need of service to prevent order assignment, load, or shipment.
- Option to send data file to destination host as an attachment via email, FTP, or import to database.
- Option to send data via wired/wireless network, GPRS, or USB connection to PC.
- Option to generate customized questionnaire for railcar inspection and/or car wash.
- Capable of sending comma delimited format file or T94 format file to T94 Data Receiver.
- With companion Rail Inspect module, generates customized inspection questionnaire for railcar wash, load, etc.
- When integrated with Rail Manager®, provides a powerful rail yard management system.

