

Equipment Yard Management

SOLUTION BRIEF EQUIPMENT YARD MANAGEMENT

Real-time Inventory Visibility and Increased Asset Utilization

RFID-Enabled Equipment Yard Management Solutions

The Intellex RFID Solution for equipment yard management provides real-time visibility to yard assets, tracks outgoing and incoming equipment, and maximizes asset utilization to improve your bottom line.

Are Customer Orders Delayed Due To Inaccurate Accounting Of Inventory?

The lack of real-time visibility and inaccurate accounting of equipment inventory is a leading cause of lost revenue. During peak times, equipment leaving or returning to the yard are not properly accounted for, resulting in the need for manual/visual survey to update inventory. This not only increases the time it takes to fill customer orders, but also results in lost revenue due to underutilization.

Do You Have A Difficult Time Locating Assets In A Large Yard?

Some equipments yards are the size of multiple football fields. While you may have an accurate inventory system, it may still be difficult to physically locate where a particular piece of

equipment resides in the yard. It can be extremely frustrating to know a piece of equipment is in stock and be unable to find it.



Utility equipment management.

Are You Making Unnecessary New Purchases To Make Up For Lost Or Missing Equipment?

A consequence of inaccurate accounting of yard equipment is that it results in unnecessary new purchases. Not knowing if something is lost in the yard, stolen, or still at a customer site can mean thousands of dollars or more off your bottom line.

Are Your Assets Underutilized Due To Lack Of Visibility And Control?

A key to profitability is maximizing the usage rate of each piece of equipment. Underutilized assets



incur real expenses or opportunity costs for any company. Being unsure of how often a piece of equipment is used can result in second guessing the true value to the business.

Your Complete Solution To Improved Visibility And Operational Efficiency For Equipment Yard Management

The Intellex RFID solution for equipment yard management is a complete package for tracking yard assets. The Intellex solution integrates the power of RFID with your existing assets and systems to produce an integrated solution for real-time visibility.



Inventory management.

Equipment Tracking

Yard equipment tagged with Intellex RFID tags will be tracked automatically as they move in and out of the yard. Intellex readers located at key entry and exit points and at locations within the yard provide instant visibility to what is leaving and entering the yard, as well as its location. In addition, Intellex tags have on-board memory so you can store a complete history of the asset (e.g. life, usage rate, etc.) directly on the tag.



Utilization rate tracking.

Robust Operation

Intellex solutions for yard management are designed to operate in challenging outdoor environments and around metal rich equipment which can present a problem for ordinary RFID. The Intellex system is designed to read over long distances and is built to withstand outdoor temperature, moisture, and dust conditions.

Getting Started Quickly

The Intellex solution is not the typical "heavy" system offered by some vendors. It is designed to let you get started quickly and easily so you can conduct a feasibility study before investing further. The Intellex RFID solution is designed to integrate with your existing applications and network, or be used standalone without the need for complex back-end systems. Flexible application options make it simple for your users and operators to use the system.

Intellex RFID Platform Features

- Standards-based infrastructure
- Multiple form factor RFID tags
- Extended range, reliability, memory
- Designed for challenging environments
- Easy to get started



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