

Utility Yard Management

Automated Tracking, Inventory Visibility and Maintenance Optimization

SOLUTION BRIEF UTILITY YARD MANAGEMENT

Intelleflex and RFID Global Solution have developed a utility yard management solution that provides complete control of incoming and outgoing equipment and vehicles, real-time inventory visibility, and maintenance optimization.

Better Way To Track Incoming And Outgoing Utility Equipment

Manual check-out and check-in processes are prone to errors and delays when accounting for equipment such as transformers and cable reels, especially during peak times when backlogs often occur.

Locate Equipment In A Large Storage Area

Knowing exactly how much inventory is on hand can eliminate service delays and underutilization of assets. Simply knowing how many items are on



Real-time inventory and yard visibility.

hand can be very beneficial. However, with utility storage yards the size of multiple football fields, knowing where those items are placed can make a considerable difference when you are trying to optimize time and costs.

Data At Your Fingertips In The Field While Staying On The Ground

With RFID, service and maintenance information about a particular piece of equipment can be easily accessible whether from a distance or in remote locations. Imagine getting the ID and service history of a transformer installed on top of a pole while sitting in a vehicle parked on the ground – without the need to climb up!



Access essential equipment data from ground level.



Know The Who, What, And When About Personnel And Resources Going In Or Out Of Your Yards

Whether for security reasons or to ensure proper delivery and accountability, tracking authorized repair crews to the correct vehicle and equipment contents on the vehicle is essential for effective utility yard management.



Track authorized driver to correct vehicle.

Complete Solution for Operational Visibility and Efficiency

Intellex and RFID Global Solution have a utility yard management system in a complete package for tracking utility equipment and supplies such as repair trucks, transformers, cables and poles. The solution integrates the power of RFID with your existing assets and systems to produce an integrated solution for real-time visibility.

Robust Operation

The combined solution for utility yard management is designed to operate in challenging outdoor environments and around metal, which can present a problem for ordinary RFID. The Intellex system is designed to read at long distances and is built to withstand outdoor temperature, moisture, and dust conditions.

Getting Started Quickly

We recognize that you need to walk before you run when you are looking at purchasing new tools. Our solutions are designed to let you get started quickly and easily so you can conduct a production pilot before investing further. They are designed to integrate with your existing applications and network, or be used standalone without the need for complex back-end systems. The Intellex and RFID Global Solution offering has flexible application options make it simple for your users and operators to use the system.

Utility Yard Management Solution 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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