

# Vehicle Yard Management

## Real-time Inventory Visibility and Controlled Vehicle Check-in/Check-out

SOLUTION BRIEF VEHICLE YARD MANAGEMENT

### RFID-Enabled Vehicle Yard Management Solutions

The Intellex RFID Solution for vehicle yard management provides real-time inventory visibility, vehicle locations within the yard, and control of outgoing and incoming vehicles at the gate.

### Do You Need A Better Solution To Track Incoming And Outgoing Vehicles?

Manual check-in processes can cause errors and delay in accounting for vehicles, especially during peak times when vehicle backlogs often occur. Some vehicles might be missed altogether and vehicle or driver IDs can be logged in error.

### Do You Need Real-time Inventory Visibility And To Quickly Locate Vehicles In A Large Yard?

Sometimes simply knowing how many vehicles you have on hand is not enough. Vehicle yards can be the size of multiple football fields. Keeping track of where vehicles are located within the yard is just as important as knowing that they are there.



Vehicle fleet management.

### Do You Need To Track Drivers As They Leave And Enter The Yard?

Whether for security reasons or to ensure proper delivery, tracking authorized drivers to the correct vehicle is essential for effective yard management and customer delivery.



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

The Intellex RFID solution for vehicle yard management is a complete package for tracking yard vehicles such as trucks, cabs, trailers, and autos. The Intellex solution integrates the power of RFID with your existing assets and systems to produce an integrated solution for real-time visibility.



*Vehicle check-in and check-out.*

## Vehicle and Driver Tracking

Vehicles 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 badge tags on drivers allow you to track driver movement and accurate associations between driver and vehicle.



*Controlled inventory visibility.*

## Robust Operation

Intellex solutions for yard management are 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 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 production pilot 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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