



iTrack
By RailComm

Realtime automated railcar inventory tracking

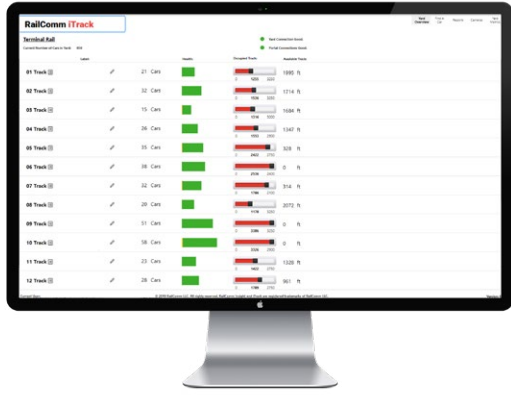
An extension of DOC Yard Automation

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RAILCOMM
Automated Rail Solutions

iTrack in yard car tracking



RailComm's iTrack solution is a real-time fully automatic railcar inventory system that allows yard personnel to identify and follow the location of every car and locomotive entering the facility. The solution integrates with the RailComm DOC Yard Automation system. Wheel sensors located at each switch turnout provide automatic and continuous tracking. As rail cars move through the yard, the system updates their location, which can be viewed from anywhere via a web-based interface.

Car Identification Portal

The Car Identification Portal detects and timestamps every railcar that enters and exits the yard. Even cars with defective AEI tags are detected. This provides accurate information for how long a car has been in the yard.

Car History Reports

With every car move being detected throughout the yard, Car History reports can be run on any car ID in the system to find out when, where, and how many times the car has been switched.

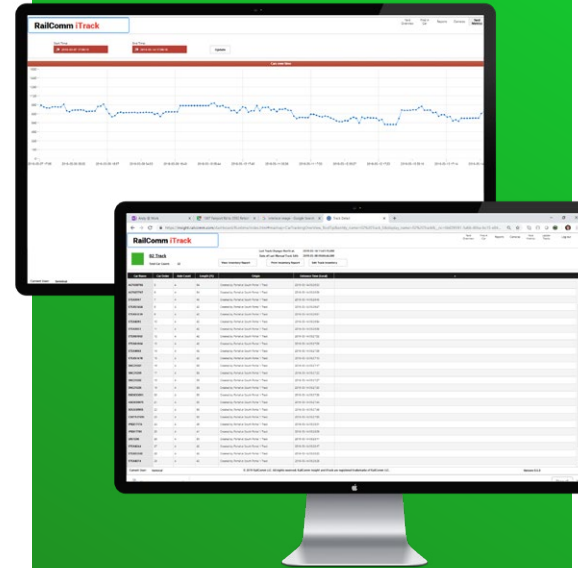
Find Missing Cars

Find cars that were switched to the wrong track or were missing in the EDI message to your car management system. If the car is in the yard, iTrack will find it.

Reconcile your Car Management System

iTrack maintains its inventory based on what has actually entered and left the yard. A car management system maintains inventory based on the data from EDI messages and planned switching activity. Comparing the data between both systems provides the ability to find and resolve discrepancies and also determine when there is a difference between planned and actual activities.

Know exactly
where every
railcar is in the
yard at any time



Features

- Automatically tracks all railcar movement within the yard facility
- Know exactly when each car enters and exits the yard - time stamped transactions for each railcar movement
- See the ordered lineup of cars on each track in real-time - no delay in processing switch lists or waiting for EDI messages
- Find any car in the yard – enter all or part of a car's ID and find the current location of the car in the yard
- See all cars in the yard, even those with defective AEI tags – all cars are detected and metrics collected on AEI tag defects
- Provides car location and transaction info to carriers, car owners, and freight customers

Software-based rail automation solutions

Talk to our team to discuss your project or for a demonstration of our capabilities



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