Infor Yard Management System

Clear the way to a faster supply chain

As a facility manager, your goal involves tracking all equipment on the yard in real-time, including:

1. Tracking all trailers and railcars by equipment ID from the time they enter the yard to the time they leave

2. Knowing the exact location of a piece of equipment at any time (check-in, scale, storage, staging, inspection, receiving, shipping, check-out)

3. Knowing what a trailer contains so you can identify hot shipments

4. Knowing the equipment type, owner, and status (in use, out of service) on your yard

Infor® YMS eliminates manual equipment tracking (Excel® and whiteboards) to accelerate yard operations, while increasing customer service and reducing operational costs.

Infor's Yard Management System (YMS) combines gate check-in, equipment inspection, 3D yard visibility, RFID and AEI tracking, yard checks, and gate check-out all in a single intuitive solution.

Engineered to track and move equipment with speed and accuracy

Despite growing complexity, roughly 60% of all businesses still employ manual practices for their yard management resulting in 70% of trailers sitting idle in the yard. This stagnation creates delayed receipt processing, delayed outbound shipments, higher detention costs, and higher operational costs.

Master the challenge of yard management with Infor YMS

With Infor YMS, organizations can:

Optimize your workforce—Utilize Infor YMS's embedded 3D visual yard and automated task generator to optimize equipment and staffing productivity.

Optimize your facility—Improve equipment processing, while reducing operational costs with innovative features such as: tablet gate check in/check out, template-driven equipment inspections, configurable process flows, 3D yard rendering, RFID/AEI tracking and location verification, and detention/demurrage monitoring.

Implement innovative technology—Infor YMS is built on the Infor Mongoose platform allowing for multi-tenant cloud deployment with Amazon Web Services® (AWS®).

Integrate easily—Infor YMS includes full integration to Infor ION® and Infor Ming.le®.

Enhance collaboration and communication—Infor YMS and Infor Ming.le allow you to create and send notifications and alerts across applications and throughout the organization structure.

Achieve greater visibility—Infor YMS gives you visibility into all of your equipment across your entire organization (multiple yards) as well as individual facilities in real time.

Realize the full potential of your business

Infor YMS is a unified solution that gives you the scalability and configuration required for meeting both today's and tomorrow's needs. Infor YMS helps organizations to automate the movement of equipment (e.g., trailer or railcars) into, within, and out of your yard with speed and accuracy.
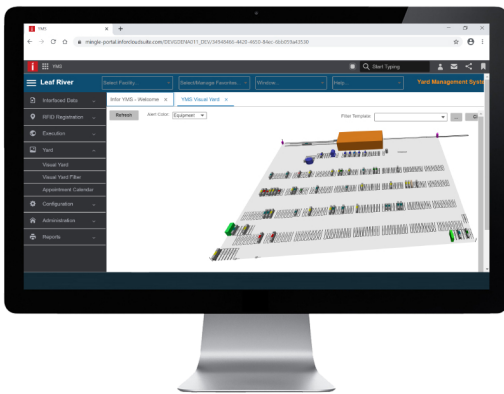
Infor YMS includes:

Gate check-in captures/identifies:

- Equipment flow
- Equipment type
- Equipment ID
- Equipment license/state
- Carrier
- Drop trailer versus live load
- RFID passive ID
- Commodity
- Transportation mode
- Supplier
- Driver license/state
- More

Weight capture

- Integration to scales

Yard Management System Visual Yard

Inspection

- Equipment type Inspection template
- Four levels of inspection allowed (e.g., casual, moderate, detailed, and comprehensive)
- Pass/fail with supporting status codes
- Image capture

Mobile equipment movement

- Mobile application for over the road drivers and yard jockeys
- Automated move (task) generation based on defined equipment flows
- GPS capture at task completion to confirm equipment/location placement
- Alerts/events generated for each move

Yard checks

- Location validation
- Rotational inspections

RFID and AEI capture

- Integration with RFID and related equipment
- Integration with AEI readers

Enterprise and facility view

- View of all equipment inventory across entire organization (enterprise) and at individual processing site
- Hierarchical configuration from enterprise to facility level

3D yard rendering

- View all equipment in yard at discreet location/zone in 3D viewer
- Ability to drag and drop equipment in 3D viewer generating move tasks
- Incomplete tasks show on 3D viewer as ghosted (translucent)
- Ability to draw buildings, barriers, roads, etc.

Gate check out

- Time and date check out of specific equipment IDs
- RFID removal and logging
- Seal confirmation
- Electronic signature

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