



Container Product Line

DIS Train OCR

DIS Train OCR is a fully integrated rail OCR system that automatically reads and records the container ISO code numbers as the train travels on its tracks.

The system may also be integrated with yard sensors, wheel counters and railcar RFID. The system is ideal as a portal system either at entry and/or exit rail tracks of the terminal.



The DIS Train OCR system is a PC-Based container terminal rail processing system, ideally suited for recognition and recording of container code numbers together with rail car numbers and wheel counters (optional).

The DIS Train OCR system includes proprietary integrated hardware and software systems. The system includes the Container Code Recognition (CCR) software engine and utilizes rugged high-resolution camera systems with pulsed solid-state LED illuminators. The system can also be interfaced with the terminal load-lists and manifests for enhanced recognition performance.

DIS Train OCR is designed to share the container/rail cars identifications with a central server system. One or more Client application can intercept the messages on the server, for data recording and /or for further processing.



Automated Terminal Rail OCR System

Benefits of the DIS Train OCR System:

- Automates data entry of container ISO numbers
- Increases terminal and traffic efficiency
- Provides real-time data processing
- Enables security surveillance
- Optional data entry of rail car numbers and wheel counters
- Enhances terminal assets tracking and management
- Increased terminal safety and security.



Container Product Line

DIS Train OCR

Sample Applications:

- Portal installations
- Terminal rail systems
- Border and customs gates

System Features:

- Can handle all standard size containers (20, 40, 45, 20/20)
- Reads ISO 6346 formats including check digit verifications and size/type
- Reads container numbers from both sides as well as from rear
- Reads single stack and dual stack container configuration
- Supports bi-directional travel on rails
- Integrates (optional) with rail car number and wheel counter readers
- Stores images
- Captures information while train is in motion
- Simple configurations
- Energy efficient
- Low maintenance
- Superior reading accuracy
- Seamless performance guarantee
- Captures full (4 sides) container images for damage inspection application



DALOSY INDUSTRIAL SYSTEMS

Noordeinde 60 - 3341 LW Hendrik-Ido-Ambacht - Tel: +31 (0)78 683 2040
Fax: +31 (0)78 683 2043 - E-mail: info@dis-bv.com - Web: www.dis-bv.com

www.dis-bv.com