

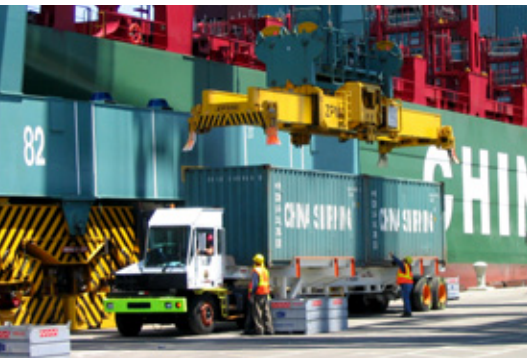


Container Product Line

## DIS Crane OCR

**DIS Crane OCR is a fully integrated OCR system that automatically reads and records the container ISO code number as it is handled by a crane.**

**The system integrates with a crane control system for triggering and data processing purposes. DIS Crane OCR systems include all hardware and software components for direct installation on container handling equipment.**



**DIS Crane OCR in a crane-mounted OCR system that is used to automatically read and record the container code number each time a container is handled by a crane. The sophisticated image capture and recognition system is installed directly on the crane and interfaces with the crane control system.**

The DIS Crane OCR system includes an array of ruggedized video high-performance camera units mounted on the crane structure, designed to handle all standard sized containers. The container code information is processed by the DIS Crane OCR host computer that is installed on the crane. The container recognition results are extracted and then transmitted to the central server.



DIS Crane OCR can match the container numbers to a job manifest in order to verify the OCR results. Container numbers and images are logged to support manual audits.

### Benefits of the DIS Crane OCR System

- Automatic registration of container inventory
- Increases terminal efficiency
- Enables real-time data processing
- Enhances terminal assets tracking and management
- Increased safety under the crane

### Sample Applications:

- Quay, RTG and RMG cranes and other Container Handling Equipment
- Ship to Shore cranes (STS)
- Automatic Stacking Cranes (ASC)
- Rubber Tyred Gantries (RTG)
- Rail Mounted Gantries (RMG)
- other container handling equipment.

### Fully Integrated Crane-Mounted OCR Systems

[www.dis-bv.com](http://www.dis-bv.com)

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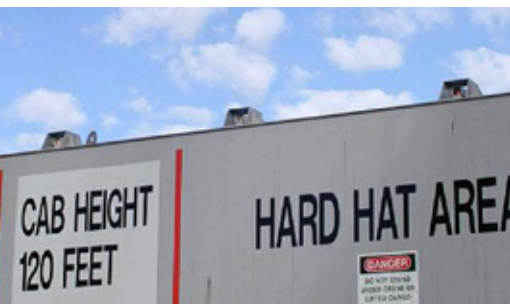


Container Product Line

# DIS Crane OCR

## System Features:

- Can handle all standard size containers (20, 40, 45, 20/20)
- Reads ISO 6346 formats including check digit verifications
- Real-time tracking of containers handled by crane
- Reads container numbers from both sides and optionally from back/front on back reach lanes
- Operation uninterrupted by traffic into loading area
- Simple configuration
- Minimal Equipment
- Low maintenance
- Superior reading accuracy
- Seamless performance guarantee
- No special illumination units are required
- Results are transmitted to a central server and reported to TOS using special middleware
- Exception handling with video clips
- Quick operation – results are transmitted in seconds



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