

VISY

Visy Truck OCR Portal

The Visy Truck OCR Portal images and digitizes road cargo traffic. Combining Visy's proven machine vision and AI-based OCR software with high-performance camera technology, the system recognizes attributes and features such as container ID, ISO code, seal presence, license plates and door direction with high accuracy.

This information is instantly shared with terminal and logistics systems (TOS, GOS, ERP, or others), ensuring that only authorized vehicles and cargo pass through the gate.

Expand 
Your vision

Improving Efficiency and Security



Applications

- Container Ports & Terminals
- Logistics and freight centers
- Industrial sites
- Border control and law enforcement



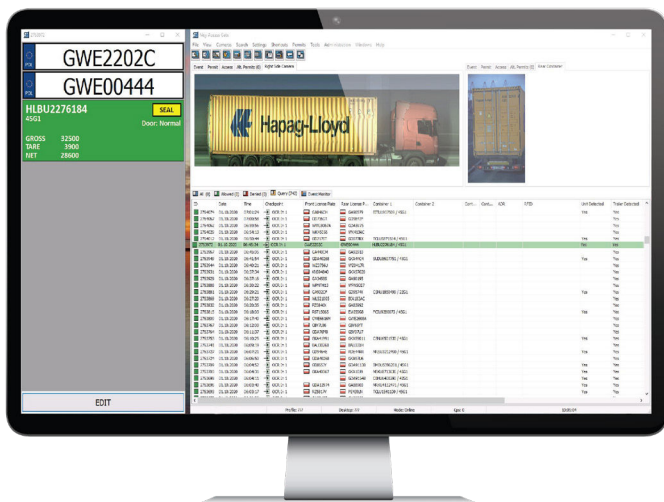
Modern Gate Automation

The system provides data that terminals need to manage incoming and outgoing traffic efficiently, while maintaining a high standard of safety and accountability.



Add-on Cargo Measurement

- Automatic recording of cargo dimensions, and total weight (laser scanners & WIM scales)
- Seamless data exchange with Visy Access Gate GOS



Achieve Shorter Truck Turnaround Times with Gate Automation

By automatically identifying all vehicles and containers entering or leaving the facility, the system enables automated access validation which results in shorter visits and optimized transactions.

Main Features

AI-based Container OCR: Recognizes container IDs, ISO codes, IMO/ADR labels, seal presence, and weight information.

AI-based Trailer OCR: Reads ILU codes and owner-specific identifiers.

License Plate Recognition: ANPR software supporting multiple nationalities.

Add-on Visy ADDS: Automatic Container Damage Detection for digitizing the condition data.

Imaging and Recognition Hardware: Visy specialists select the correct hardware and lens configuration based on layout and requirements.

Visy Access Gate user interface: Desktop application for reviewing event images and exception handling.

Database: Visy Truck OCR Portal's captured images and data are saved into the embedded Visy Access Gate database.



Automation, accuracy, and real-time data sharing to keep your gate operations efficient and secure.



Why Terminals Choose Visy Truck OCR


- Market leading recognition accuracy ensures high level of automation
- Data integration and transfer – Proven performance in high-volume ports & terminals
- Shorter truck turnaround times, improved throughput capacity

Get in Touch

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