

Truck OCR Solutions



Fast and accurate registration of trucks and containers to improve operational efficiency

Significantly increase speed, accuracy and throughput at your truck gates with Camco's efficient and reliable gate automation solutions.

Crucial data is captured for all trucks and containers entering and leaving the terminal, and instantly shared with your TOS to optimize operations.

Terminal operations will gain from more accurate planning, freed up real estate, and reduced truck turnaround time. Terminal capacity will increase as more storage space becomes available while trucks are constantly on the move.



Camco is working with terminals worldwide to optimize the way they operate



Products

- Truck Gates
- OCR Portals
- Gate Operating System
- Service Desk Application

Advantages

- Reduced truck turnaround time
- Improved TOS planning
- Increased terminal operations and real estate use
- Efficient claims management

Features

- Seamless TOS Integration
- Checking all in and outgoing trucks

Application

- Container terminals
- Intermodal terminals
- RoRo terminals

Contact us

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OCR portals and gate automation

Reduce turnaround time and increase terminal capacity

Camco's gate solutions employ an OCR camera portal that can be combined with kiosk solutions for further gate automation. Camco's portals are installed worldwide in 500+ terminals and ports and recognized as the benchmark for image quality, processing speed and OCR accuracy.

Each portal consists of a simple but solid structure, is equipped with a limited set of cameras, sensors and

LED lighting systems, and can be easily installed and maintained.

As the truck drives through the portal, all required data is captured, processed and instantly sent to the TOS for further use. High quality images of the truck and container are available for effective damage claims management.



Camco has developed a set of quality cameras, each specifically designed to assure the best OCR readings for every situation. Each camera is equipped with an on-board OCR engine, providing optimal OCR and minimizing network traffic and server load. This design guarantees OCR data, even if one or more cameras would not be functioning. Therefore, Camco's OCR solution is your best choice when looking at the overall OCR project investment costs and operational security.

OCR accuracy rates	
Container ID	>98%
Truck front LPR (country dependent)	>97%
Container size and type, ISO code	>98%
Hazard placards presence	>96%
Hazard placards classification (IMO class and subclass)	>92%
Container door direction	100%
Seal presence (door facing rear)	>95%
Container position on chassis	>99%
External reefer unit	>99%
Detection of empty chassis	100%



CAMCO TECHNOLOGIES

WE AUTOMATE YOU OPERATE

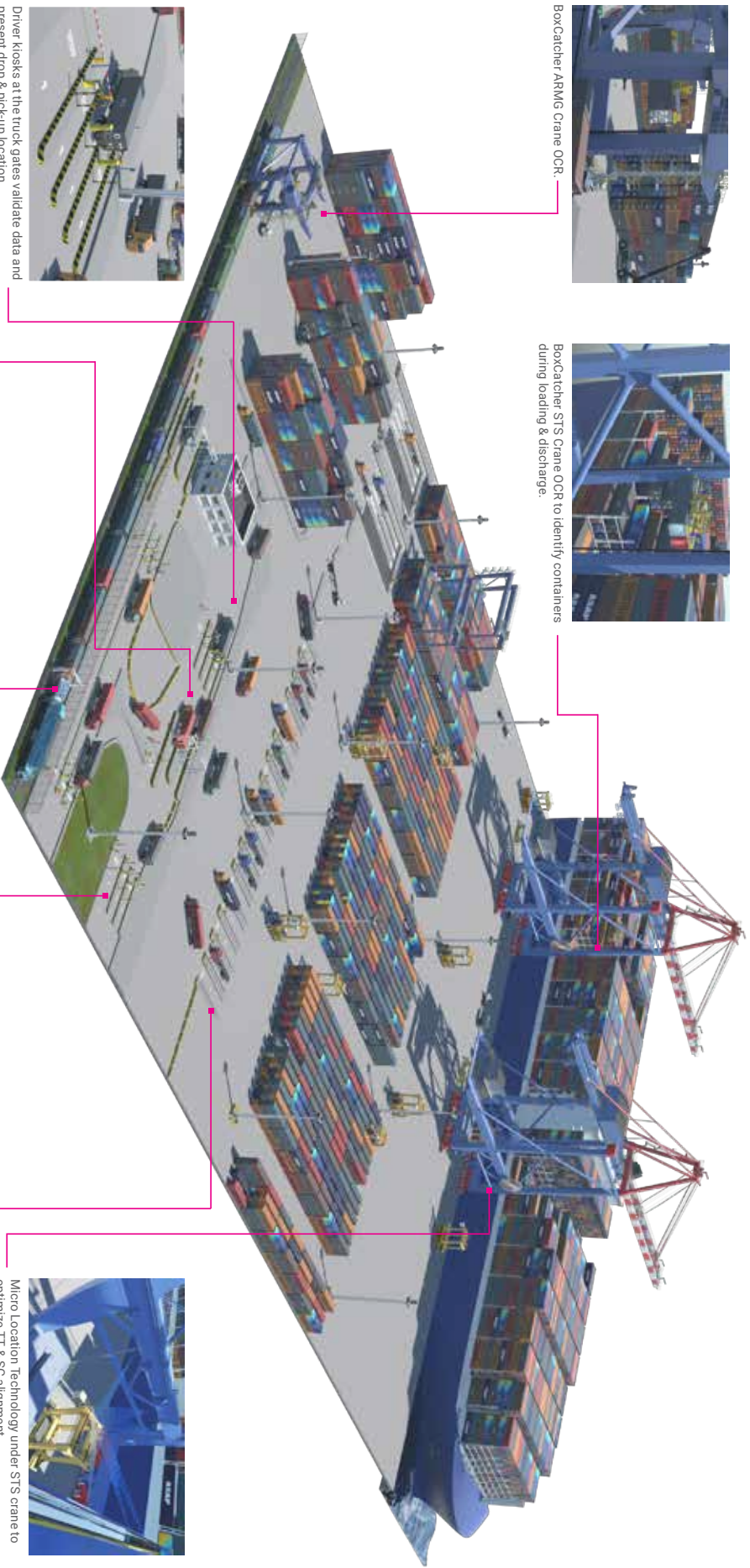
Camco automates the hand-over process of containers using visual-assisted & micro location technologies



BoxCatcher /ARMG Crane OCR



BoxCatcher STS Crane OCR to identify containers during loading & discharge.



Driver kiosks at the truck gates validate data and present drop & pick-up location.



Truck OCR portals capture container data and images of in- and outbound traffic.



Rail OCR portal for automated inspection, identification and inventory of railcars and containers.



Pre-gate kiosks allow checks at terminal entry and exit.



Micro Location Technology under STS crane to optimize TT & SC alignment



Transfer point kiosks assist truckers at container interchange zone.