



AUTOMATED VEHICLE ACCESS CONTROL

Optical character recognition captures alphanumeric information from trucks/trailers and uses that data to authorize entry through an integration with yard management and gate systems, improving reporting, insights, trend recognition and more.

AI and standard HD cameras work together to automatically identify trucks and trailers by:

- License plate
- Truck number
- Trailer number
- DOT number

Trailer Data Elements

Vehicle type: Diesel
Trailer Number: LR7337
Safety Sticker: Verified
Year: 2025
Month: May
Logo and Branding: Company ABC
Physical Damages: Yes



Truck Data Elements

Truck Number: 50298
License Plate Number: PDX 563
Physical Damages: None

Additional Data Elements

US DOT Number: 1234567
CA Number: 1234567

Up to 25 different optical characteristics of the truck and trailer.

FEATURES & BENEFITS

- ✓ Expedites driver registration process
- ✓ Allows seamless entry and exit to/from facility
- ✓ Reduces guard expenses
- ✓ Improves accuracy of assets (trailers)
- ✓ Lowers emissions for idling trucks
- ✓ Reduces driver wait times, mitigating related fines

Vector Security® Networks can help with:

- Video System Design & Quotation
- Sales Support
- Project Management
- Installation

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