

AI-POWERED COMPUTER VISION GATE SYSTEM

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NavTrac's Smart Gate solution uses cameras and computer vision to detect and record all assets entering and leaving your Yard. The automatically captured data is then used to provide visibility on your Yard asset inventory, track dwell time and generate time-stamped images that can be used in case of litigations.



AUTOMATICALLY RECORDS

- Type of asset
- Container / Trailer #
- Chassis #
- Truck #
- License plate #
- Carrier DOT #
- Arrival & Departure time
- 360 degree time-stamped images of the assets

FEATURES



INDUSTRY LEADING PERFORMANCE

- 95% accuracy on key alphanumerics



EASY TO USE WEBAPP

- All the gate asset movements with easy search functionalities
- Yard asset inventory view with dwell times for each asset
- Data reporting views
- Integrate the data into your own system
- APIs and Webhooks to access the data

RESULTS



- Eliminate error-prone manual gate checks
- Better control over yard asset inventory
- Increase security by tracking vehicles entering and exiting your Yard
- Increase carrier accountability by tracking arrival and departure times
- Resolve litigations with time-stamped images

99%

ACCURACY CAPTURE RATE

93%

REDUCTION IN ASSET CHECK IN TIME