

Gate Kiosk

VELOCITY, VISIBILITY & VOLUME

The interactive Gate Kiosk, part of the APS Automated Gate System (AGS), improves the productivity and efficiency of a terminal's gate operation by automating the identification, data collection and check-in/out processes. The Kiosks integrate modular voice, video, printing, biometrics, and other data collection components into an ultra-industrial, all-weather enclosure deployed at the terminals entry and exit gates. The solution can operate as an automated access control system or be controlled remotely via a Gate Console Application that allows users to interact with the drivers and their transaction information. The Gate Kiosk, along with our Gate OCR Portal, allows terminal operators to optimize their revenue potential by increasing the throughput capacity, efficiency, safety, and security of gate operations.

This fully integrated solution provides the following capabilities:

Communication

- Interactive, sunlight readable LCD display
- Industrial printing of mission ticket and EIR/TIR
- Two-way audio intercom with Voice-Over-IP options

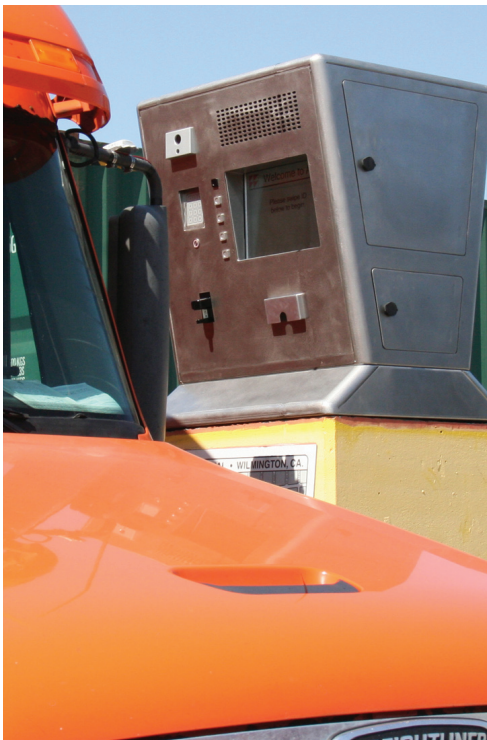
Identification

- Credential card readers for TWIC/ISPS and drivers licenses to enable biometric, PIN, RFID proximity, magnetic, barcode and smart card validation
- Truck License Plate Recognition (LPR)
- RFID, eSeal and PierPass/WhereTag reader integration
- Integrated face camera to capture live video and snapshots

Traffic Control

- Electronic message boards and traffic control lights
- Gate control arm

Seamless integration with Host/Terminal Operating Systems(TOS) for automatic check-in/out processing.



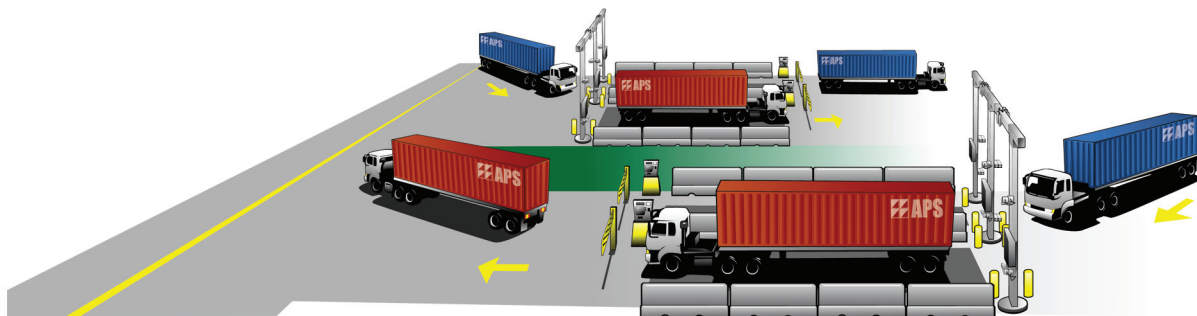
BENEFITS

- Increased gate throughput capacity (trucks/lane)
- Better cargo velocity through reduced gate queues
- Enhanced security through automated driver ID and TWIC/ISPS compliance
- Real-time command and control
- Increased safety by relocating personnel out of the lanes
- Lower operating costs

APS Technology's solutions for automating terminal operations utilizes proven technology to increase your facility's efficiency, accuracy, safety, security and customer service.

FEATURES AND SPECIFICATIONS

- Stainless steel enclosure construction
- Ultra-industrial, all weather design for the harshest environments
- -30 to 140 F operating range with optional heater and A/C
- Customizable kiosk faceplate
- ATM-style soft keys speed data entry without typing
- Off-the-shelf components
- Full administration via Gate Operating System (GOS) software
- Optional Clerk Console Application controls all kiosk functionality from any internet connection
- Automated driver card reading to ensure TWIC/ISPS compliance
- Centralized archival and reporting of all gate transactions
- Weigh scale integration
- Ethernet connectivity & low power requirements
- Global Maintenance and Support Services
- 24/7 Remote monitoring



ABOUT APS TECHNOLOGY

APS Technology Group is a leading provider of OCR and automation technology solutions for marine and intermodal container terminals. Our vision is to provide proven technology solutions that enable our customers to improve the productivity, efficiency and cost effectiveness of their operations. Our product solutions increase the visibility, velocity and volume of cargo moving through a terminal's gate, rail, crane and yard operations.

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