

## **Gate OCR Portal**

### **VELOCITY, VISIBILITY & VOLUME**

With over 300+ lanes in operation, the APS Gate OCR Portal helps leading marine and intermodal facilities automate a high percentage of their ever-increasing gate volumes. Our automation solutions allow terminal operators to optimize their revenue potential by increasing the throughput capacity, efficiency, safety, and security of gate operations.

The Gate OCR Portal, part of the APS Automated Gate System (AGS) provides centralized identification, classification and inspection of containerized cargo and equipment entering and exiting a terminal's gate areas. The system uses our own leading-edge OCR technology to automatically identify containers, chassis, license plates, gensets and IMO placards associated with the equipment.

#### ***This fully integrated solution provides:***

- Automated OCR identification of vehicles and cargo equipment (containers, chassis, license plates, Hazardous/ IMO labels etc.)
- Laser equipment classification (size, height, speed, type, count)
- High-resolution images for live, remote damage inspection
- Damage inspection and IMO classification software
- Off-the-shelf, redundant IP-based components
- Seamless integration with Host/Terminal Operating Systems(TOS) for automatic check-in at a Gate Kiosk



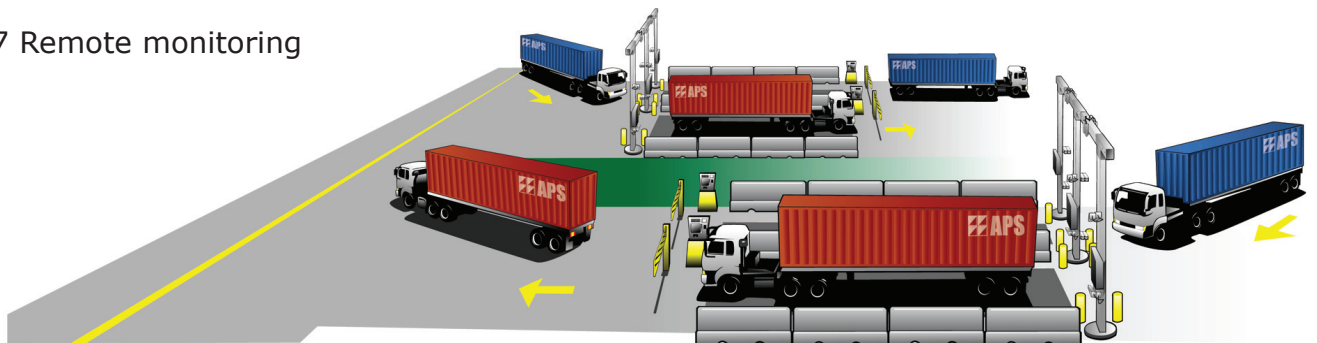
## **BENEFITS**

- 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

- Automated OCR of container, chassis, genset and license plate numbers
- Classification of equipment type, IMO label, size, RFID seal, etc.
- In-motion equipment processing and flexible traffic control
- Minimal power requirements
- Full-color damage inspection imaging of all sides
- Integrated RFID and e-seal data collection
- Ultra-compact portal design fits in any gate lane
- Solid-state LED illumination with variable output control operates in any weather
- Unmatched experience with over 300+ lanes in operation
- 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.

### Corporate Headquarters

3959 Ruffin Road, Suite I  
San Diego, CA 92123  
Tel. 858.571.4444  
Fax 858.571.4450

### Charlotte Office

2115 Rexford Rd, Suite 316  
Charlotte, NC 28211  
Tel. 704.442.5554  
Fax 704.442.5504

### Long Beach Office

1430 E 33<sup>rd</sup> St.  
Signal Hill, CA 90755  
Tel. 562.427.2949  
Fax 562.492.9277