

# **GATEVISION<sup>®</sup>** PROVIDES AN INTEGRATED, HIGHLY- FLEXIBLE AND SCALABLE PLATFORM TO ACCELERATE GATE ACTIVITY, MINIMIZE TRUCK PROCESSING TIME, AND MAXIMIZE USER PRODUCTIVITY.



**GateVision** enables terminal operators to increase gate processing speed and reduce operating costs by providing a flexible, modular gate system that can grow and adapt to changes in the operation. Based on a “kitchen” concept, GateVision takes the clerks out of the lanes and into the office, allowing them to work in a safer, more productive environment. At the same time, the system yields faster truck turn times and shorter lines at the gate.

A combination of software and hardware, GateVision effectively integrates into one user interface the key components of the gate transaction: voice communication, video information, and the Terminal Operating System (TOS). Users effortlessly collect truck, container, and associated equipment data from cameras strategically located in the lanes. Advanced features, such as auto-focusing cameras and color-coded key controls for all user functions, save valuable processing time and increase productivity.

Completely scalable to your operational needs, GateVision can be optionally deployed with Optical Character Recognition (OCR) technologies to further enhance gate processing speed and accuracy.

Requiring a minimal investment in hardware in relation to the benefits and ROI, GateVision is the clear choice to accelerate terminal gates.

**INTUITIVE USER INTERFACE** effectively integrates camera views and terminal operating system (TOS) on a single display, allowing users to stay focused on the transaction.

**EFFICIENT CALL CENTER MODEL** enables logical grouping of lanes, complete flexibility in assignment of users to call groups, and an efficient and equitable distribution of incoming calls, ensuring trucks are processed quickly and in the order received.

**DYNAMIC CAMERA VIEWS** for container, chassis and tractor plate are automatically activated as the user moves through the Mainsail application, instantly displaying the required data element to the user.

**COLOR-CODED HOT KEYS** controlling camera functions, call group designations, answer/hang-up tasks, and break mode allow the users to keep hands on the keyboard and dramatically improve processing times.

**LARGE DISPLAYS** provide users and supervisors a clear and legible view of the TOS application, camera views, call group designations, and current transaction in process.

**SECURE, ALL-WEATHER LANE KIOSKS** are completely self-contained and fully modular, facilitating seamless integration with virtually any input/output device and allowing quick and easy maintenance with a minimum of downtime in even the most severe conditions.

**FLEXIBLE AND MODULAR APPROACH** utilizing simple system architecture helps keep costs to a minimum while ensuring maximum adaptability to changing operational needs.



# GATEVISION



## CONFIGURATION OVERVIEW

### GATEVISION CLIENT

User interface software which runs on a standard Windows operating system workstation. A TCP/IP interface links the client and phone environments. Video connectivity to each lane's video server.

### REMOTE MANAGEMENT

In order for Tideworks to assist with support, remote access to servers, PC's and devices is required. This can be achieved via VPN or dedicated line.

### GATEVISION SERVER

Uses proven and robust J2EE middle tier and Java Messaging standards to control communication between GateVision client and the TOS application.

## TECHNICAL REQUIREMENTS

### GATEVISION CLIENT

- ❑ Windows XP Service Pack 2 or better
- ❑ .NET Framework Version 2.0 or better
- ❑ VNC (remote access)
- ❑ Min 512MB RAM, 2GHz Processor (dual core preferred)
- ❑ 23" Monitor

### NETWORK

- ❑ Local Area Network at 100 Mb/s between hosts
- ❑ QoS capable at switch and router levels
- ❑ Preferred segmented LAN
- ❑ Address allocation properly sized

### GATEVISION SERVER

- ❑ Linux Operating System
- ❑ HP DL Series Hardware
- ❑ VNC and Windows RDP (remote access)
- ❑ 2GB RAM, Dual Core Processor (minimum)
- ❑ Java 1.6
- ❑ Oracle 10g Driver Libraries



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