



SeeControl

Events, Alarms and System Management

Intelligent Vehicle Management Platform

SeeControl is a comprehensive vehicle recognition software application, transforming vehicle and license plate data into valuable information for quick, effective decision-making, be it for immediate access, law enforcement, security, logistical, revenue or operational purposes. The software helps organizations of all kinds manage, monitor and respond to vehicle-driven activities, provide efficiencies for day-to-day operations and strategically plan through real-time vehicle identification and assessment as well as retrospective forensic analysis. SeeControl is also our integration pathway to all third party system integrations from PARCS, Access Control, Security and other management systems.

The SeeControl management suite provides robust activity reporting and commands a powerful event and alarm engine for instantaneous exception notification. The system administers, reports and manages multiple single or enterprise omniQ Vision Vehicle Recognition sites and monitors device health along with accuracy performance.

Boost operational efficiencies from additional vehicle data points

SeeControl identifies, analyzes and reports on vehicle data captured and tracked by omniQ Vision imaging and processing units and sensors. The heart of the SeeControl solution is its proprietary intelligence engine, which powers functionality with distinct user advantages—instantly recognizing targeted vehicles of interest and drawing essential insights by analyzing license plate data, vehicle characteristics, movement, time and location.

Industry-leading ease of use

- Offers intuitive web-based access and graphical user interface
- Enables straightforward installation, configuration and monitoring
- Powers integration with third party access, security and revenue systems

Proven Applications

- Law Enforcement
- Security/Surveillance
- Parking/Transportation
- Marketing

Features and Functionality

- Identifies vehicles by license plate (reflective and non-reflective), make, country, state or color
- Provides vehicle alerts based on license plate, GPS coordinates, jurisdiction, time of day, and other characteristics for a broad range of targeted applications, including standard hot lists, BOLO's and Accepted lists.
- Triggers real-time alerts when a vehicle meets predefined criteria, for instantaneous notification and escalation
- Intelligently analyzes data captured from imaging units and other technologies
- Overlays information onto detailed geographical information system maps for real-time pinpoint tracking
- Enables real-time adaptation and results through sophisticated rules engine
- Sophisticated report engine for LPR performance accuracy, lost vehicles, lost tickets, vehicle overstay identification

Functionality

Robust reporting, statistics and data mining

- Generates essential demand activated reports for intelligent decision making
- Provides targeted insights and discovers vehicle trends via query-based reports
- Reports statistical analyses on current and historical data
- Archives data for in-depth analyses and data access over time
- Presents information in user-friendly, decision-ready formats

Effective imaging unit and infrastructure management

- Centrally and remotely manages, sets up and configures edge units, for broad-scale oversight that saves time and resources
- Synchronizes data from across all edge units simultaneously
- Continuously monitors imaging unit health with automatic notification in the event of an outage or network failure
- Maintains airtight security of vehicle data and analyses
- Features multi-user administration with permission management and user access by level, privilege and account

Seamless integration for functionality that goes the distance

- Communicates with and manages imaging units as well as third-party applications, such as for centralized control, data management and analysis
- Generates alerts to multiple platforms and remote media
- Engineered to work optimally with omniQ Vision hardware, including imaging units, overview cameras, lane controllers and servers
- Integrates with geographically-driven command and control systems for real-time and off-line situational awareness

Multi-enterprise deployment and scalability

- Centrally manages multiple complex sites, sharing data and knowledge across deployments and networks
- Scales to a large number of VRS imaging units, sensors and sites
- Leverages nearly unlimited events and data points
- Can be installed in a virtualized environment

System Architecture-Mixed Use Controllers

