

SmartVeillance[®] Video Management System



SmartVeillance[®] is a powerful and intuitive tool for the visualization, monitoring, analysis and management of both live and historical forensic video. Any number of SmartVeillance users can be connected to a video network, each with configurable access to all camera feeds. They deliver a unified IP video surveillance platform for security and business intelligence applications. SmartVeillance features:

■ Intuitive Visualization

At-a-glance situational awareness for effective real-time surveillance

■ Forensic Timeline

Pictorial metadata display on an event timeline for rapid and accurate searching of video data spanning from minutes to weeks

■ Real-Time Alerts

Actionable event alerts including pop-up video/image/text, SMS and email

■ Integrated Reporting

Graphical representation of event data for reporting, pattern identification and temporal awareness

■ Rapid Deployment

Automatic system awareness and self-discovery with SmartVeillance technology for easy deployment in any IP network

■ System Integrity Assurance

Aggregates and displays real-time alerts based on video quality, camera tampering and network device operation

Technical Overview

Real-time Visualization

Operator-centric user interface providing comprehensive tools for effective video surveillance.

- Live View: Full-motion display of individual camera feeds
- Live Multi-View: Simultaneous display of multiple cameras for site-wide situational awareness
- Logical Camera Grouping: Grouping of related cameras for rapid contextual display
- Facility-Wide Maps: Observe entire facilities using geospatial views with overlaid cameras locations
- Automated Guard Tours: Automatic cycling of multicamera views based on daily routines or policies
- Event View: Configurable visual event notification in real-time for events of interest

Forensic Timeline

Timeline-based random access of recorded video with metadata overlay for sophisticated forensic search.

- Quick access to historical and current metadata for rapid response and effective decisions
- Forensic Timeline View: Graphical display of metadata on a scalable timeline for intuitive review
- Multi-Sensor Forensic View: Parallel time-synced viewing of multiple video and metadata streams

Reporting Tools

Comprehensive graphical reports to identify trends and event frequency for rapid information dissemination.

- Standards-based MySQL database of video and metadata
- People and vehicle counting reports
- Data exporter for seamlessly sharing data with thirdparty systems



Video Wall



VSW

Product Configurations

SmartVeillance is available in 2 configurations:
 VSW: Central Command & Control
 Video Wall: Local Monitoring

System Integrity Assurance

Real-time display and logging of system and sensor quality with real-time alarms.

- Camera quality and tampering alerts
- SmartVeillance component monitoring
- Network appliance load and activity monitoring
- Storage data movement monitoring

Secure Access

Multiple levels of security and access restrictions to ensure ongoing integrity, privacy and safety of surveillance data.

- Multiple levels of user access control
- Administration and user level password protection
- Access restrictions based on product configuration
- Configurable time-out for automatic desktop locking

System Configuration

- Analytics Configurator: Configure and refine analytics for optimized detection and analysis
- System-Wide Configurator: Centrally control and monitor all components of the systems
- Configure system backups

Rapid Deployment

- Installs in minutes at any LAN port
- Automatic self-discovery and complete network awareness with technology
- Site IT management portal
- Single point of access to IT setup and network configuration
- Analytics management
Simplified analytics setup for quick deployment and optimization
- SmartVeillance component load and activity monitoring
Monitor of system, network and appliance loads and network throughput for optimal load-balancing
- Intelligent storage data movement monitoring

	Video Wall	VSW
Live View	•	•
Live Multi-View	•	•
Logical Camera Grouping	•	•
Facility-Wide Maps		•
Automated Guard Tours	•	•
Event View	•	•
Forensic Timeline View		•
Multi-Sensor Forensic View		•
Data Exporter		•
System Integrity Assurance		•

For demo & inquiries, please contact

