

Real-Time Situational Awareness

SightMonitor is a configuration and monitoring application for all devices in the SightLogix smart outdoor video system, consisting of Coordination System (CS) server software and one or more SightMonitor clients. SightMonitor also displays the precise location of detected intrusions as they move throughout the scene, overlaid on a geo-positioned aerial image of the surveillance area. The result is complete situational awareness over large outdoor areas.



FEATURES

- ✓ Real-time target display, projected onto topology map
- ✓ GUI-based management of the SightLogix system
- ✓ Point-and-click camera calibration

BENEFITS

- ✓ Fast and precise response to an unfolding security event
- ✓ Easy setup for a fast deployment
- ✓ Geo-register cameras in minutes; no GPS required



ORDERING INFORMATION

Part Number	Description
SL-SM-CS	SightMonitor Software

ACCESSORIES

- Thermal SightSensor® video security cameras.
- SightTracker - Autosteers PTZs onto detected targets.
- Geo-positioned aerial photo or site-map of a specific facility.

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Specifications

Client Requirements

Supported Operating Systems	Windows® 7 Professional (32 & 64-bit) Windows 10 Professional (32 & 64-bit) Windows Server 2003, 2008, 2012, 2016 (32 & 64-bit)
Hardware (Windows 7 and Windows 10)	Core -i3 3.4 to 4.2 GhZ dual core or faster (or similar AMD processor) Min 8GB RAM (16GB & higher recommended) Graphics card: 1Gbyte DirectX 9 support or later with WDDM 1.0 driver
Hardware (Windows Server)	1.4 GHz (64-bit processor) or faster for single core (or similar AMD processor) 1.3 GHz (64-bit processor) or faster for multi-core (or similar AMD processor) 4 Gbyte RAM or more Graphics card: 1Gbyte DirectX 9 support or later with WDDM 1.0 driver

Target Tracking Output

Communications	Metadata via industry standard XML over a HTTP/HTTPS interface for third-party integration
Real-time Reporting	Current time, alarm state, creation time, GPS position, size, heading, speed, aspect ratio, and alarm zone
Tracked object parameters	Current time, alarm state, creation time, GPS position, size, heading, speed, aspect ratio, and alarm zone
SightTracker (optional)	Provides target GPS coordinates to allow PTZ camera positioning unit and continual target tracking

ADDITIONAL FEATURES

GUI-based setup and management of the SightLogix system

Topological position, camera fields of view, and GPS locations of all security violations overlaid on a geo-located aerial image of the surveillance area in real time

Point-and-click geo-registered calibration process

Automatic SightSensor and SightTracker device discovery

Password-protected user accounts with multiple user access levels (operator, administrator and security chief), and storage of multiple system configurations under password protected access

Simultaneous management of multiple sites to add, configure, calibrate, and monitor cameras remotely

Web-based access for multiple operators to view authorized sites via the SightMonitor client