SightMonitor®
Target Display and Configuration Software

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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.
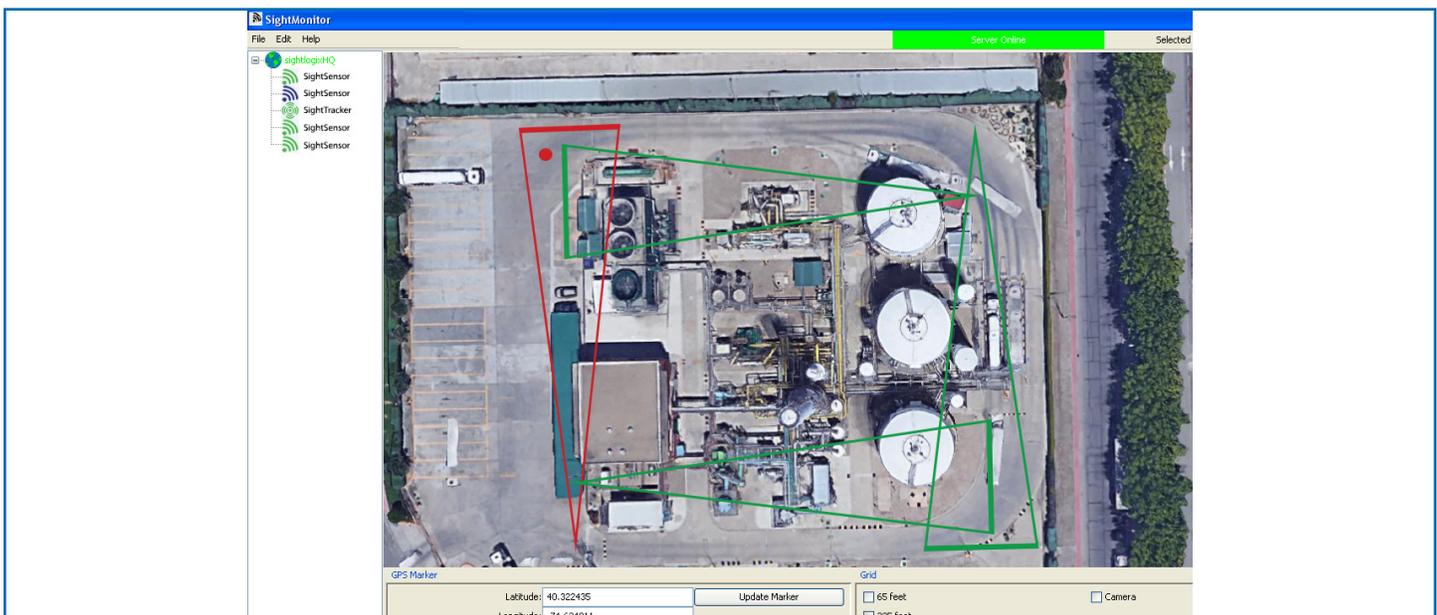
FEATURES	BENEFITS
● Real-time target display, projected onto topology map	● Fast and precise response to an unfolding security event
● GUI-based management of the SightLogix system	● Easy setup for a fast deployment
● Point-and-click camera calibration	● Geo-register cameras in minutes; no GPS required

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 11 Professional Windows Server 2003, 2008, 2012, 2016 (32 & 64-bit) Windows Server 2019
Hardware (Windows)	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