

# Smart Outdoor Thermal Security System

## Solution Overview

**sightlogix**  
making outdoor video...*smarter*

### Smarter Outdoor Video

SightLogix® SightSensor® smart thermal cameras detect, analyze and communicate real-time intruder activity over perimeters and outdoor sites with outstanding accuracy. SightLogix systems solve the toughest intruder detection problems, from theft and vandalism to protecting utilities, ports, bridges, water treatment, rail yards, petro-chem, data centers, and assets of national importance.

### Accurate Detection, Low Nuisance Alerts

By bringing many times the processing power to the network edge, SightSensors ignore the impact of wind, lighting and shadows, precipitation, blowing trash, small animals and vibrations. With integrated video analytics, image stabilization and a toolbox of filters to optimize outdoor performance, SightLogix has created a highly effective and reliable outdoor detection solution. SightLogix systems also provide the “what” and “where” of security breaches over large areas. Upon detection, PTZ cameras can be automatically zoomed and steered to follow intruders, while dual-imager SightSensors offer color video for additional alarm details.

The same processing that delivers reliable accuracy is also used for extended coverage, which means fewer cameras and less infrastructure, making SightLogix an excellent, cost-effective solution for outdoor security.

### Secure, Scalable Integration

SightLogix systems connect seamlessly to existing video management, PSIM and Access Control systems, without middleware, custom integration or additional equipment. The system supports end-to-end data security, open IT standards and configurable bandwidth. SightLogix cameras are IP66 rated, built to withstand the outdoor elements.



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SightLogix, Inc. www.sightlogix.com

## SightLogix Smart Thermal Security Solutions



### SightSensor HD - Thermal-Visible Detection Camera

Designed for commercial applications, SightSensor HD combines a thermal sensor for detection, a high-definition color imager for detection verification, built-in LED illumination and SightLogix's acclaimed video analytics into a single, low-cost solution.



### SightSensor NS - Smart Thermal Detection Camera

Designed for accurate outdoor perimeter and area security at critical sites, day and night, in all weather conditions. With long-range (320x240) and wide-area (640x480) coverage options, a single SightSensor can replace many cameras otherwise needed, providing unmatched detection accuracy, clear thermal video.



### SightSensor TC - High-Clarity Thermal-Visible Detection Camera

Dual-imager smart camera designed for accurate outdoor perimeter and area security at critical sites, day and night, in all weather conditions. With long-range (320x240) and wide-area (640x480) thermal and HD color, SightSensor TC provides unmatched detection accuracy, high-clarity thermal video, and the added value of color on target.



### SightTracker™ - Hands-Free PTZ Controller for Target Identification

GPS-based PTZ controller that automatically positions a PTZ camera onto a detected target using the tracking information provided by a SightSensor. SightTracker integrates PTZ camera control and real-time GPS coordinate mapping within a ruggedized enclosure.



### SightMonitor® - GPS Target Mapping and Configuration Software

Configuration and monitoring application for all devices in the SightLogix Automated Outdoor Video system. SightMonitor also displays the topological position and field of view for all cameras and detected intrusion events, overlaid onto a geo-positioned aerial image of the surveillance area, to track the precise location of security events.



### Accessories and Services

Accessories for the SightLogix Outdoor Video System include mounts for SightSensors, mounting brackets for SightTrackers, extended warranties, and maps.