Making Outdoor Video...Smarter

The SightLogix® Automated Outdoor Video System solves the toughest outdoor security problems, from theft and vandalism at electrical substations and storage yards to protecting ports, water treatment plants, rail waysides, petro-chem facilities, data centers, and assets of national importance. The system is designed to accurately detect, assess and locate intrusions over outdoor areas and perimeters. SightLogix systems are deployed around the world, protecting assets in the desert heat to the frozen arctic.

By integrating many times the typical processing power at the “network edge” the SightLogix solution eliminates variations from wind, lighting, precipitation, moving clouds, shadows and vibrations. This ensures increased coverage area with a high probability of target detection and low nuisance alarms in all weather and locations. Increased coverage also means fewer cameras and less infrastructure, making SightLogix the most cost-effective solution for outdoor security.

Expand Security Outdoors with Automated Video

SightLogix solutions extend security from the walls of your building to the perimeter with automated awareness. SightLogix systems work with 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.

Setting the Standard for Outdoor Security

SightLogix systems are geo-registered to the scene, providing the “what” and “where” of security breaches over large areas, while enabling greater intruder detection accuracy (size, speed and direction). Upon detection, PTZ cameras are automatically zoomed and steered to follow intruders for more detail.

SightLogix cameras integrate the imager, optics, electronic stabilization, image processing, video analytics software, camera control and geospatial target tracking within a ruggedized, NEMA 4X nitrogen-purged housing. The combination of edge-based video analytics, long-range detection and GPS target tracking provides the most reliable and economical outdoor video system available.
SightLogix Automated Outdoor Video System Elements

**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 on a geo-positioned aerial image of the surveillance area, to track the precise location of security events.

**Visible SightSensor® - Long-Range Day/Night Visible Detection Camera**
Intelligent day/night visible detection camera for large outdoor perimeter and area surveillance in all weather and geographic conditions. Designed for high Probability of Detect (PD) and low Nuisance Alarm Rates (NAR), the Visible SightSensor consists of a visible imager, lens optics, electronic stabilization, on-board image processing, video analytics software, camera control, and geospatial target tracking within a ruggedized, NEMA 4X nitrogen-purged housing.

**Thermal SightSensor® - Long-Range Thermal Video Detection Camera**
Intelligent thermal video detection camera for large outdoor perimeter and area surveillance, in all weather and geographical conditions. Designed for high Probability of Detect (PD) and low Nuisance Alarm Rates (NAR) in zero light and widely dynamic lighting situations, the Thermal SightSensor consists of a thermal imager, lens optics, electronic stabilization, on-board image processing, video analytics software, camera control, and geospatial target tracking within a ruggedized, NEMA 4X nitrogen-purged housing.

**WideView SightSensor® - Wide-Area Day/Night Visible Detection Camera**
Intelligent day/night visible detection camera for wide-area, buffer zone surveillance. The WideView SightSensor is designed for high Probability of Detect (PD) and low Nuisance Alarm Rates (NAR) in all weather and geographic conditions. The WideView SightSensor consists of a visible imager, 105° field of view lens, electronic stabilization, on-board image processing, video analytics software, camera control, and geospatial target tracking within a ruggedized, NEMA 4X nitrogen-purged housing.

**SightTracker™ - Automatic PTZ Controller for Target Identification**
GPS-based PTZ controller that automatically positions a PTZ camera to zoom and follow a detected target using the geo-registered target and tracking information provided by Visible, Thermal, or WideView SightSensors. SightTracker integrates PTZ camera control, real-time GPS coordinate mapping, video encoding and compression, and optional wireless communications within a ruggedized, NEMA4X enclosure.

**Accessories - Heavy Duty Mounts and Cables**
Accessories for the SightLogix Outdoor Video System include heavy-duty adjustable-head mounts for long range SightSensors, mounting brackets for SightTrackers, 26-pin Mil type connectors and extended cables.

---

SightLogix Portable Video Solutions

**Rapid Deployment Kit**
Portable Perimeter Security System
Single-person portable surveillance system for outdoor security of critical assets and remote locations. Available as a wired/wireless system.

**Video Security Trailer**
Automated Video for Remote Areas
Mobile security platform for reliable, long-range automated video surveillance at remote locations.