

Making Outdoor Video...Smarter

The SightLogix® 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. SightLogix systems, which include video analytic detection systems and thermal cameras, are deployed around the world to protect critical assets in the desert heat to the frozen arctic.

Video Analytic Systems

The SightLogix Automated Outdoor Video System accurately detects, assesses and locates intrusions over outdoor areas and perimeters. By integrating many times the typical processing power at the "network edge" SightLogix solutions eliminate the effects 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 geographies. Increased coverage also means fewer cameras and less infrastructure, making SightLogix the most cost-effective solution for automated outdoor security.

SightLogix automated systems also provide the "what" and "where" of security breaches over large areas, while enabling greater intruder detection accuracy, increased image detail, and target size, speed and location. Upon detection, PTZ cameras are automatically zoomed and steered to follow intruders for more detail.

Clear24 Thermal Cameras

Clear24 Thermal Cameras are designed for applications where you need to see intruders at all times and under all conditions. SightLogix thermal video cameras leverage powerful on-board video processing to produce outstanding image detail, 24 hours/day in all weather and geographies.



Secure, Scalable Integration

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. SightLogix cameras are NEMA4X rated, and built to withstand the outdoor elements.



Video Analytic Systems: Detect, Assess, and Locate



SightSensor® - Outdoor Video Analytic Detection Cameras

Intelligent video detection camera for outdoor perimeter and area security, in all weather and geographies. Available in thermal and visible options, SightSensors leverage powerful on-board video processing for high Probability of Detect and low Nuisance Alarm Rates in the outdoors. SightSensors consist of a visible or thermal imager, lens optics, electronic stabilization, on-board image processing, video analytics software, camera control, and 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 Thermal or Visible SightSensors. SightTracker integrates PTZ camera control, real-time GPS coordinate mapping, video encoding and compression, and optional wireless communications within a ruggedized, NEMA4X 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 on a geo-positioned aerial image of the surveillance area, to track the precise location of security events.



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.

Clear24 Thermal Cameras: Clear Detail, 24 Hours/Day



Clear24™ Thermal Video Camera

Outdoor thermal video camera for zero light and widely dynamic lighting situations, night and day, in all environments. Clear24 Thermal leverages powerful on-board video processing for crisp, clear image detail, in all weather and geographies. Clear24 consists of a thermal imager, complete with lens optics, onboard video processing, and image contrast enhancement technology within a ruggedized, NEMA 4X nitrogen-purged housing.

SightLogix Portable Video Solutions



Rapid Deployment Kit Portable Perimeter Security System

Single-person portable surveillance system for public safety and homeland security needs at critical assets and remote locations.



Video Security Trailer Automated Video for Remote Areas

Mobile security platform for reliable, long-range automated video surveillance at remote locations.