



SightLogix[®] Enterprise Security System

Setting the Standard for Automated Outdoor Security

The SightLogix Enterprise Security System sets the standard for reliable outdoor video at the lowest cost. By integrating five times the typical processing power at the "network edge," false and nuisance alarms are diminished while installation, infrastructure and operating costs are vastly lowered to less than half that of comparable solutions. The combination of edge-based video analytics and GPS-based target tracking provides the most accurate and economic outdoor video security solution available today.

Automated Security for Perimeters and Buffer Zones

The SightLogix solution includes long-range Visible and Thermal SightSensor security cameras; wide-area WideView SightSensor security cameras; SightTrackers that automatically steer PTZ cameras for target identification; and the SightMonitor coordination and GPS target location topology map display software. SightLogix systems are available in fixed, rapid or mobile deployment configurations. The net-centric SightLogix system is designed to operate over low-bandwidth wireless networks and can run on solar/battery power.

Edge-based Intelligent Video Surveillance

The SightLogix system performs all surveillance functions at the network's edge, making the innovative SightLogix approach ideal for outdoor applications such as airports, seaports, railroad yards, petrochemical and power plants, and government facilities, whether large or small, local or remote.

Sophisticated Geo-registered Analytics

By incorporating geo-registration capability, SightLogix provides the "what" and "where" of security breaches, while enabling greater detection accuracy. Integrating detected targets into the SightMonitor's topology map allows for quick determination of a target's exact geo-spatial coordinates relative to the area under surveillance. GPS positions are also translated into PTZ camera positions for automated, up-close identification.

Eliminate Nuisance & False Alarms

The processing power integrated into SightLogix' edge-based approach mitigates ill effects of real-world impediments such as high wind, lighting changes, precipitation, moving clouds, shadows and vibration, enabling a target to be detected with unmatched accuracy over large distances and areas, from hundreds of meters to well over a thousand meters.

Secure, Scalable IT Integration

SightLogix is leading the integration of physical and IT security networks with end-to-end data security, open IT standards and configurable QoS. All security alerts and video streams are delivered seamlessly into existing video management or C2 systems, eliminating middleware, custom integration or additional equipment.

The SightLogix Enterprise Security System supports the latest data security, authentication and hardware intrusion-detection standards. Our net-centric system design enables security and IT managers to unify surveillance across any distance with management flexibility from one or multiple command centers.



Why SightLogix?

- Eliminate outdoor nuisance alarms and see what would have been missed
- Leverage GPS tracking for detection accuracy over long or wide areas
- Reduce security infrastructure and operating budgets by half
- Withstand changing or extreme outdoor conditions
- Integrate seamlessly with existing display/archiving equipment (NVR, DVR)
- Accommodate growth or change with a scalable, open platform
- Ideal for rapid and/or mobile deployment

SightLogix Enterprise Security System Overview



SightLogix SightMonitor™

GPS Target Display and Coordination Software

SightMonitor is a configuration management and reporting software application that configures and monitors all devices in the SightLogix Enterprise System. SightMonitor displays SightLogix GPS target data onto a geo-referenced topology map that displays the viewing area of all system sensors. SightMonitor software blends seamlessly into display/archival systems with no modification or middleware.

SightLogix System Elements



SightLogix Visible Day/Night SightSensor™

Long-range Security Camera

The Visible SightSensor provides perimeter security around critical outdoor assets in all weather and geographical conditions. Built for long-range, reliable operation in day or low-light, the visible SightSensor integrates camera control, image stabilization, advanced image processing, object tracking and behavior analysis inside a ruggedized camera enclosure.



SightLogix Thermal SightSensor™

Long-range Thermal Security Camera

The Thermal SightSensor provides perimeter security for areas under zero-light levels. Available in several optic configurations, the long-range Thermal SightSensor reliably detects vehicle-sized objects up to 2000 meters and pedestrians up to 1400 meters, withstanding the challenges of zero light, high reflection, wind, moisture, vibrations and extremes of temperature and humidity.



SightLogix WideView SightSensor™

Wide Area Security Camera

The WideView SightSensor is an intelligent video surveillance camera for wide-area monitoring around critical outdoor assets in all weather and geographical conditions. SightSensor WideView provides a buffer zone of security alongside buildings, bridges, tunnels, entranceways or other areas requiring close-in, wide-area security.



SightLogix SightTracker™

GPS-based PTZ Controller to Identify Targets

SightTracker automatically steers a PTZ camera for close-up security inspection of detected targets. By using the geo-registered tracking information provided by the SightSensor, SightTracker solves the challenge of manually locating a detected alarm with a PTZ camera.

SightLogix System Solutions



SightLogix Rapid Deployment Kit™

Portable Perimeter & Scene Monitoring System

The Rapid Deployment Kit - available as a wired (RDK) or wireless (WRDK) system - is a turnkey, single-person portable surveillance system for outdoor surveillance of critical assets and remote locations. The RDK provides the flexibility to support reliable security WHERE needed, WHEN needed.



SightLogix Mobile Deployment Kit™

Portable Surveillance for Outdoor Areas

The Mobile Deployment Kit (MDK) is an autonomous, mobile security platform for reliable, long-range automated video surveillance at remote locations. By eliminating the need for power or signal infrastructure support, the MDK provides the flexibility to support reliable security WHERE needed, WHEN needed.