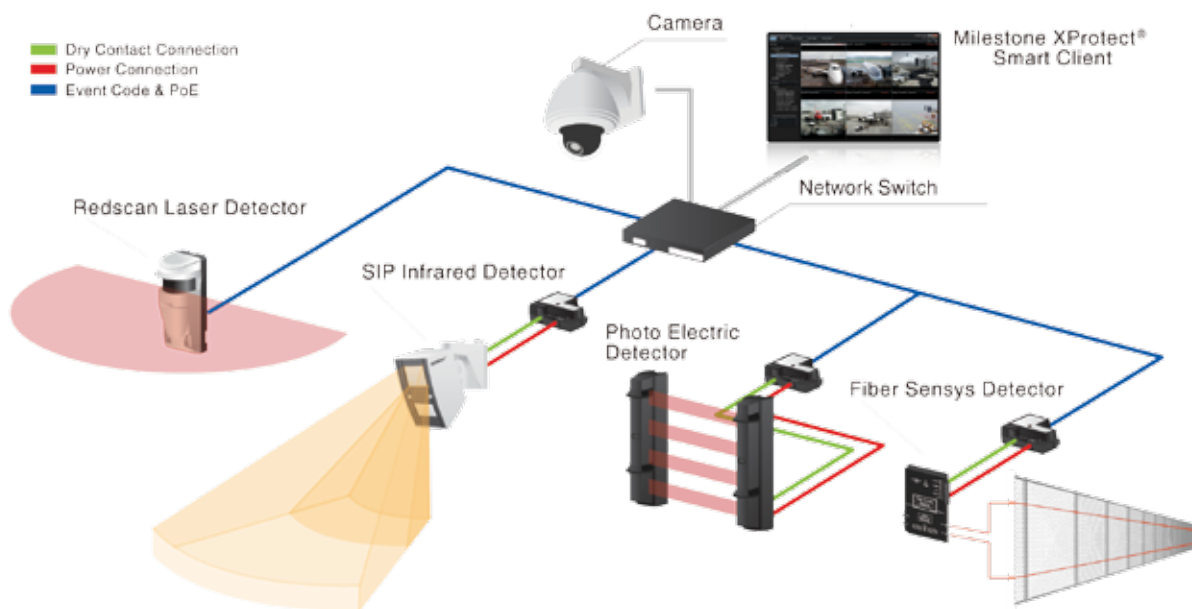Milestone Systems

Perimeter solution with XProtect® and Optex IP Sensors/Detectors

milestone

The Open Platform Company

Integrate detectors into Milestone XProtect® Corporate and XProtect® Enterprise for video verification and full control of your perimeter security in all lighting conditions

Integrating Optex IP sensors/detectors into XProtect Corporate and XProtect Enterprise video management software (VMS) links data from detectors with video from corresponding cameras. Optex sensors/detectors can be configured to trigger cameras to start recording, allowing surveillance operators to visually verify detections and help reduce the number of false alarms.

Solutions for outer perimeters

Improve efficiency by integrating Optex Redscan® laser scan and Passive Infrared (PIR) detectors into Milestone XProtect software. Detectors and video are displayed together in the easy-to-use Milestone XProtect® Smart Client interface, eliminating the need to run two separate applications, while lowering bandwidth consumption.

- Redscan laser scan detectors identify moving objects' size, speed and distance from the detector and active laser scanning offers a detection range of 100 feet (30 meters) radius at 190 degrees
- SIP (Synthesized Intelligent PIR) detectors evaluate the temperature contrast between human body targets and the ambient background

Benefits of the Optex integration

Increased Reliability: To significantly reduce false alarms, advanced sensing algorithms in Redscan and Redwall detectors provide accurate detection in real time.

Detection in difficult lighting conditions: The detectors provide advanced detection accuracy in environments where there is inconsistent or no lighting.

Improved response in real-time: With the map function in XProtect Smart Client, the detectors can immediately identify the point of intrusion so users can verify a security incident and respond fast.

Improved evidence: Record, play back and export sensor/detector data with video to provide an accurate timeline and overview of incidents.

Superior integration with XProtect

Optex detectors enhance the already powerful live monitoring capabilities of XProtect Corporate and XProtect Enterprise, which include:
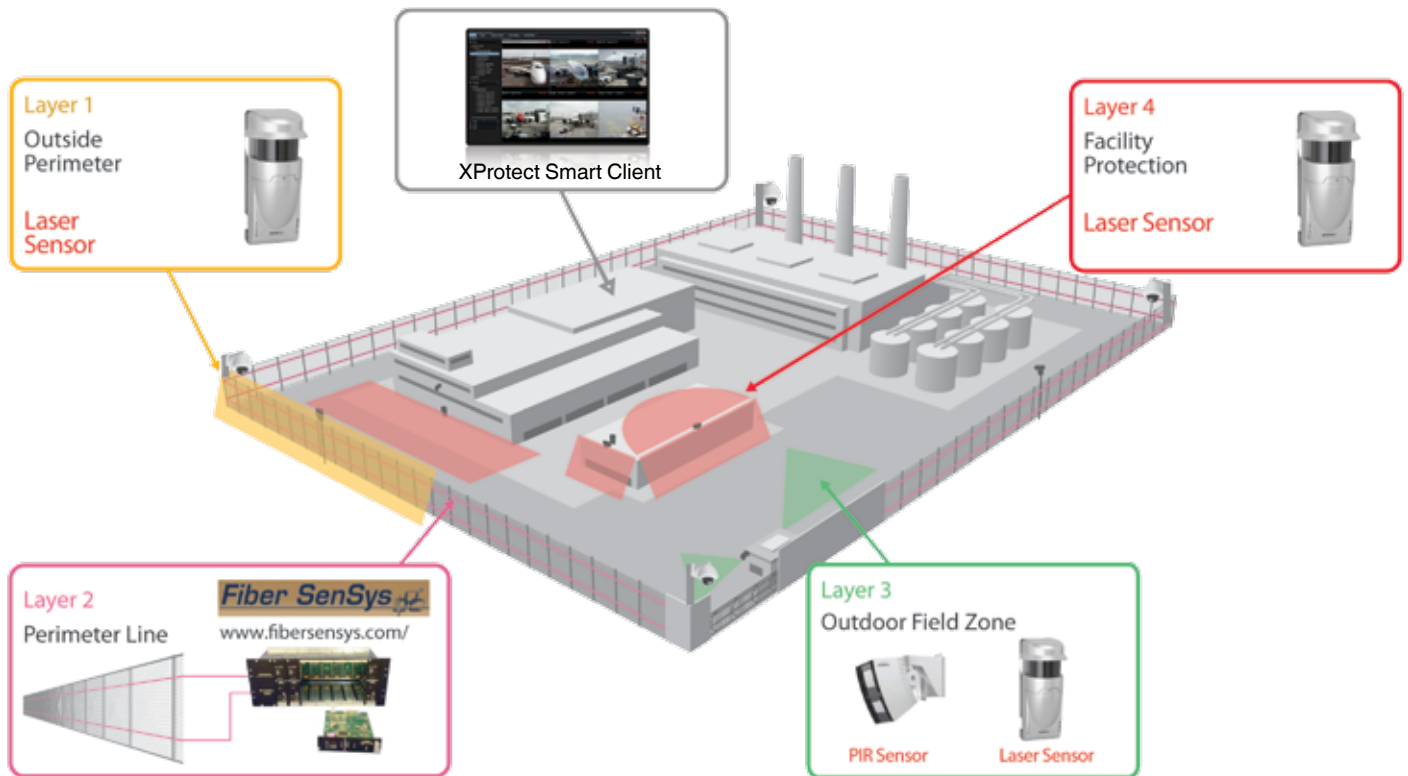
- Interactive, multi-layered maps give a comprehensive visual overview of all types of devices and layouts, providing supreme situational awareness and quick response time
- The Alarm Manager shows a consolidated overview of the

security system alarms providing immediate visual verification and a decrease in the number of false alarms
- To efficiently track moving objects, the Camera Navigator automatically displays nearby cameras whenever camera feeds are viewed

Adding advanced detection to XProtect VMS is easy with add-on device packs that fully integrate Optex detectors.

Fence perimeter

Layer 1
Outside Perimeter
Laser Sensor

Layer 4
Facility Protection
Laser Sensor

XProtect Smart Client

Layer 2
Perimeter Line
Fiber SenSys
www.fibersensys.com/

Layer 3
Outdoor Field Zone
PIR Sensor   Laser Sensor

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About Milestone Systems

Founded in 1998, Milestone Systems is the global industry leader in open platform IP video management software. The XProtect platform delivers powerful surveillance that is easy to manage, reliable and proven in thousands of customer installations around the world. With support for the widest choice in network hardware and integration with other systems, XProtect provides best-in-class solutions to video enable organizations – managing risks, protecting people and assets, optimizing processes and reducing costs. Milestone software is sold through authorized and certified partners. For more information, visit: www.milestonesys.com

About Optex

Optex Co. LTD, a global leader in sensor technology, manufactures and markets indoor and outdoor passive and active infrared security sensors throughout the world. Products include a wide variety of hardwired and wireless outdoor detectors and photobeams, specialized sensors to trigger CCTV systems and a one-of-a-kind Class-1 laser detector for high security applications. Since its founding in 1979, Optex has established a worldwide reputation for quality, innovation, and technical excellence with products that represent an investment in performance and long-term satisfaction.

North and South America:
www.optexamerica.com

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Partner - Optex - 26.07.2012