



MAJOR BENEFITS of the SightLogix Enterprise Security System

Edge Architecture: The unique “edge” architecture of the SightLogix sensor provides direct access to uncompressed video and the full dynamic range of the optical core--100X the video data otherwise available.

Performance: Unique innovations, such as on-board image stabilization, image enhancement, and multi-DSP processor architecture, increase the detection coverage to nearly 10X the area of competing systems.

Reliability: These technical advantages result in a low FAR/NAR and zero misdetect level, all the while withstanding the challenges of wind, moving foliage, low light, reflections, clouds, shadows, rain, and extremes of temperature and humidity

Economics: Greater coverage and increased reliability result in fewer cameras, less power and signal infrastructure, and more efficient use of security personnel. Because the SightLogix sensor is a self-contained “edge” device, it is a fully scalable solution, avoiding the extensive network and server infrastructure costs required by server-centric solutions.

Geo-registration: SightLogix edge sensors provide the ability to geo-register all targets, allowing the system to continue to track and report an intruder’s exact location, displaying it in real time on a geo-registered site map of the facility.

Interoperability: SightLogix systems are built on standard IT architectures and operate seamlessly with 3rd party display and recording (NVR) systems and C2 systems without middleware or integration. SightLogix solutions enable IT managers to flexibly manage system bandwidth without compromising security, since the complete SightLogix “answer” comes from the network-edge and is not affected by bandwidth or Quality of Service (QOS).