SightTracker
Auto-Tracking PTZ Controller

sightlogix
making outdoor video…smarter

Hands-Free Target Identification

The SightLogix® SightTracker™ is a GPS-based PTZ controller that automatically positions a PTZ camera to zoom onto a detected target using the information provided by a SightSensor® smart thermal camera. SightTracker integrates PTZ camera control and real-time GPS coordinate mapping within a ruggedized enclosure.

FEATURES

- Automatically places color PTZs on target in real-time
- Target location dynamically updated on SightMonitor®
- Ruggedized enclosure
- Supports certified IP PTZ cameras

BENEFITS

- Up-close view of detected intrusions, even over large areas
- Quickly identify the location of security violations
- Built for high reliability in all weather
- Seamless integration and deployment

SIGHTSENSOR DETECTS

SIGHTTRACKER STEERS PTZ FOR DETAILS

ORDERING INFORMATION

Part Number	Supported PTZ	Power
ST3-020	IP	24V or PoE

ACCESSORIES

- **SightSensor Smart Thermal Cameras**
- **SightMonitor Target display and coordination software**
- **Wall and Pole Mounts**

PN 6-2000004-003
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Specifications

Video

ONVIF video delivered directly from PTZ to VMS

Electrical

Voltage:	24 VAC/DC +/- 10% or PoE IEEE 802.11af
Connector	RJ45 (Ethernet), RS422/RS232, RS485, SMB (video in), terminal blocks for power, relay out, dry contact in
Power:	5 watts nominal

Network

Ethernet Wired	100 RJ45, IEEE 802.3, 802.3i, 802.3u
Data Rate	64 Kbps to 8 Mbps
Operating Mode	100 Mbps - Full-duplex, Half-duplex
Protocols	DHCP, IPv4, HTTP, HTTPS, SSL, SLP, DNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, ARP

Environmental

Operating Temperature
-40° to +60°C (-40° to +140°F)

Operating Relative Humidity
0 to 100%

Storage Temperature
-40° to +80°C (-40° to 176°F)

Storage Relative Humidity
0-95%, non-condensing

Safety Compliance
FCC Part 15, Class A, CE

Target Tracking Output

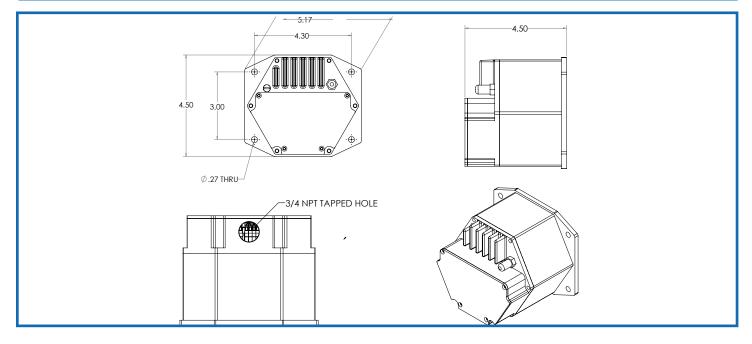|	
Communications	Metadata via industry standard XML over a HTTP/HTTPS interface for third-party integration
Real-time Reporting	Current time, alarm state, creation time, GPS position, size, heading, speed, aspect ratio, and alarm zone
Tracked object parameters	Current time, alarm state, creation time, GPS position, size, heading, speed, aspect ratio, and alarm zone

ADDITIONAL SPECIFICATIONS

Interfaces with certified IP PTZs using ONVIF. (Refer to "SightTracker Certified-3rd Party PTZ Support" document)
Configurable for tracking priority : First target acquired, newest target, closest target, fastest moving target, and largest
Configurable optical zoom setting automatically enlarges or reduces target magnification within the field of view
One SightTracker per PTZ camera. One or more SightSensors can control one or more SightTracker/PTZ's.