SightTracker Supported Cameras

Last Modified on 01/23/2026 4:54 pm EST

The following is the current list of IP-based PTZ cameras which have been tested and certified with the SightLogix® SightTracker to provide automated tracking functionality in conjunction with SightLogix SightSensors.

> **We have tested SightLogix firmware with the specific IP-based PTZ cameras and PTZ firmware versions indicated below. If you are considering using a different PTZ or PTZ firmware than shown here, additional testing may be required to verify compatibility with SightTrackers.**

IP PTZs (SightSensor Gen3 Only)

Manufacturer	PTZ	PTZ Firmware	SightLogix Firmware
360 Vision	Predator HD 30x	1.21.05	Firmware 15.10 and above
Avigilon	2.0C-H4IRPTZ-DP30	4.10.0.38(32363)	
Axis	Q6355-LE		16.2.412 and above
Axis	Q-5676-LE		16.2.409 an above
Axis	Q6315-LE	10.4.4	16.0.30
Axis	Q6045-E Mk II	5.70.1	Firmware 10.6 and above See *Axis Configuration Notes* *(https://portal.sightlogix.com/help/axis-configuration)*
Axis	Q6045-E Network Camera	5.70.1	Firmware 10.6 and above See *Axis Configuration Notes* *(https://portal.sightlogix.com/help/axis-configuration)*
Axis	Q6055-E		15.12.240 and above
Axis	Q6155-E		3rd-party tested device *(Not Qualified by SightLogix, but known to be in service and operating well)*
Axis	Q6215-LE	9.70.1.515	Firmware 15.12.220 and above
Axis	Q6225-LE	10.12.236 and 11.10.61	Firmware 16.2.232 and above See *Axis Configuration Notes* *(https://portal.sightlogix.com/help/axis-configuration)*

Axis	Axis Q6315-LE PTZ	10.12.236 and 11.10.61 10.4.4 (tested with SightLogix 16.0.30)	Firmware 16.2.232 and above *See Axis Configuration Notes (https://portal.sightlogix.com/help/axis-configuration)*
Axis	Q8685-LE Outdoor PTZ	6.55.1.3	*See Axis Configuration Notes (https://portal.sightlogix.com/help/axis-configuration)*
Bosch	AUTODOME IP Starlight 7000 (VG5-7130-EPC4)	6.43.0027	Firmware 15.6 and above
Hanwha	XNP-6550RH	1.40.02_20191031_R321	Firmware 15.12.230 and above
Infinova	V1492MR-T2	V2.2.9.201607060901	Firmware 10.8.69 and above
Panasonic	WV-SUD638	4.10	Firmware 15.12.85 and above
Panasonic	WV-SW598	2.43	Firmware 15.2.x and above
Pelco	P2230-ESR	05.20.2.7(MB:3.5)	Firmware 15.12.230 and above
Pelco	P2820-ESR	05.40.1.12(MB:3.5)	Firmware 16.2.14 and above
Samsung	SNP-6320RH	S/W: 1.01_150915 ISP: 1.01_150213 Tracking: 1.17_150213	Firmware 10.6 and above
Videotec	Ulisse Compact Delux (UCHD21TAZ00B)	3.2.0	Firmware 15.12.206 and above
Videotec	ULISSE Compact HD PTZ	V1.6T1543S7500	10.10.6 and above 15.2.x and above

NOTE: If minimum firmware indicated in the table is 15.X.X or 16.X.X then a SightTracker model ST3-020 (currently shipping) is required to control the PTZ via ONVIF Profile S.

Older SightTracker model ST3-000 is not compatible with firmware 15.X.X or 16.X.X.

Analog Cameras (no longer supported by current SightTracker hardware)

Bosch

- AutoDome Analog PTZ Series 600 (Gen 4)

> *Note: Must use AutoDome RS-232 connection from camera to SightTracker for bi-directional communications.*

FLIR

- PT Series
- D-Series

FLIR / ICx

- Illuminator Series

Pelco

- Spectra III Series
- Spectra IV Series

> *Note: When using a Spectra IV please confirm that the model number is SD4xx and NOT SD4Exx. The "E" indicates that it is an IP Spectra IV. Also, the back box or mount model number should be (for example) BB4-xx and NOT BB4E or BB4e-xx which would indicate an IP model. If you have any doubts, please contact Pelco Product Support at 1-800-289-9100 or contact SightLogix for help.*

- Esprit Series

    For Esprit models, similar rules apply as for Spectra. Esprit model ES40-xx is an analog Esprit. Esprit model ES40E-xx is an IP Esprit.

VideoTec

- Ulisse 360 Series
- Ulisse Compact Series
- [VideoTec Ulissee Analog PTZ Application Note](https://dyzz9obi78pm5.cloudfront.net/app/image/id/568e779932131cbc207b2424/n/ulisse-compact-pelcod-std-application-note.pdf)

    (https://dyzz9obi78pm5.cloudfront.net/app/image/id/568e779932131cbc207b2424/n/ulisse-compact-pelcod-std-application-note.pdf)

Notes:

1. SightLogix has *not* tested and/or certified every model variation of the cameras listed above. It can only be assumed that all models will interface in the same way and using the same protocol as the specific model tested.
2. Sightlogix has tested and certified with a certain firmware version for each camera listed. It may be required that the camera be updated to use the exact firmware version that was present during our testing to insure compatibility with the SightTrackerTM unit.
3. There is a known issue with certain Pelco Spectra Camera back boxes. SightLogix has found that the serial

data connection on the IP ready Spectra IV Camera back boxes does not work and cannot provide the needed communications needed for the SightTracker unit. It is recommended that the standard analog Spectra IV back box be used as a result.