

PTZFusion™ Lite-13

THE ONVIF PAN-TILT POSITIONER BUILT FOR SECURITY INTEGRATORS

Designed, Built & Supported in the USA

The **PTZFusion Lite-13** turns any stationary ONVIF sensor — including visible, thermal, SWIR, LWIR, OGI, LPR, or starlight — into a native ONVIF PTZ system. The VMS sees one device, not two, with no extra software, serial converters, or dedicated PC required. For integrators, that means faster installs, fewer truck rolls, and one rugged platform that protects the client's existing sensor investment.

ONE PAN-TILT PLATFORM. MANY SENSORS.

One mechanical platform, one power/network drop, and one ONVIF profile support any of the sensor types below — swap or upgrade the payload later without re-engineering the mount, cabling, or VMS integration.

Visible	Thermal	SWIR	LWIR	OGI
LPR	Starlight	Antenna	IR Lights	LIDAR

WHY CHEMICAL FACILITIES CHOOSE PTZFusion

- **Faster installs:** no software, serial to-to-Ethernet converters, or dedicated PC to configure or maintain.
- **Single PoE+ cable:** IEEE 8-2.3at powered (25.5W) — no separate power run to the pan-tilt-head.
- **Camera-agnostic:** works with any ONVIF Profile S conformant camera, any brand, any model.
- **Works with any VMS:** the positioner disappears — the VMS only sees the native PTZ camera.
- **Built to last outdoors:** IP67, aluminum and stainless steel, all-metal gear train, -40°C to +60°C, zero schedule maintenance.
- **Legacy-friendly:** Pelco-D over RS-485 support for integrating with existing control systems.
- **Open and extensible:** REST API for custom integrations; mounts, antennas, lights, or LIDAR alongside a camera
- **Backed locally:** 1-year warranty, USA-based design, manufacturing, and technical support.



KEY SPECIFICATIONS

Pan Range	0° to 360°	Ingress Rating	IP67
Tilt Range	-30° to +90°	Operating Temp	-40°C to +60°C (-40°F to +140°F)
Accuracy	±0.1°	Power	PoE+ IEEE 802.3at (25.5W)
Speed	Pan 0-28°/sec · Tilt 0-10°/sec	Conformance	ONVIF Profile S
Capacity	Up to 13 lbs, balanced load	Warranty	1 Year

SITES & APPLICATIONS

Critical Infrastructure	Power Distribution / Substations	Oil & Gas	Chemical Processing
Law Enforcement / Border Security	Defense & Military	Government Agencies	Manufacturing