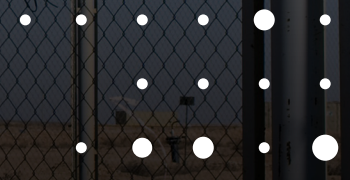




MEGA POP

Ultra-Long Range Multi-Spectral
Electro-Optic System





MEGA POP

Ultra-Long Range Multi-Spectral Electro-Optic System

GENERAL

At IAI, we offer more than just technology. We offer creativity, born of a 'can-do' attitude. With a proven track record that spans more than three decades, IAI is a leading supplier of advanced electro-optic (EO) systems. Tailored to meet our customers' specific needs, our high-resolution, day and night stabilized payloads for surveillance and targeting are used on a wide range of platforms all over the world.

The MegaPOP is an ultra-long range multi-spectral EO system, including all latest sensors and image processing abilities combined with high-level gyro stabilization.

The MegaPOP versatile design enables it to be the main detecting sensor or a secondary "spotter" (when assembled with other detection mediums such as radar), depending on the application.

The MegaPOP is designed, built and tested in accordance with high quality international standards for 24/7 continuous operation for border protection applications and observation.

HIGHLIGHTS

- HD IR Sensor
- SWIR sensor (HD optional)
- Continuous zoom in both channels
- Stabilized line of sight (LOS)
- Advanced image processing
- Digital video output and ethernet communication
- Positioning and targeting capability
- Remote control station (optional)
- Can be enslaved to other sensors and support
- Range-finding pointing
- High reliability and maintainability

APPLICATIONS

- Defense of land borders and strategic sites
- Vessel Traffic (VTS)
- Coastline defense
- Missile defense

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