EOIR5
Targeting Turret for Integrator™

Laser designation on a combat-proven, runway-independent Group 3 tactical UAS

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UNMANNED AIRCRAFT SYSTEMS

KEY BENEFITS & FEATURES

Laser designation
The laser designator added to our combat-proven EO and MWIR turret enables Integrator users to shorten the targeting cycle. A built-in laser spot tracker overlays a reticle on the video stream for intuitive operation.

Compatible with joint munitions
The STANAG 3733 compliant laser designator provides guidance for compatible munitions delivered by air and surface platforms.

Multi-imager, multi-feed software
View simultaneous imagery streams, and blend frames from EO and IR images in one stream for more intuitive imagery data consumption.

Bandwidth-efficient encoding profiles
Maximize bandwidth utilization with the system's usage-adjustable parameter set, enabling direct control of the encoders.

Maritime auto-gain
With over-water missions, auto-gain automatically adjusts the imager parameter to ensure the maximum amount of useful data is collected and visualized.

Same superior image quality and stability as the Integrator's baseline ISR turret, now with a STANAG-compliant laser designator.

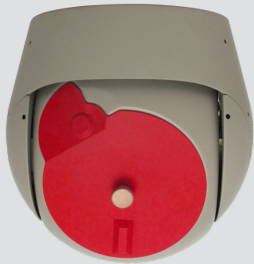| 1.3 MILLION FLIGHT HOURS	50 GLOBAL SITES OF OPERATION	MODULAR FAMILY OF SYSTEMS	SERVICES, ACQUISITION AND FMS

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Laser designation with multi-step safety measures provides targeting for enhanced mission capabilities

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LASER SAFETY FEATURES

Laser aperture cover and actuation pad

Cover for laser-arming switch on controller

The laser spot tracker overlays a reticle on the video stream.

SPECIFICATIONS

MODALITIES

- Electro-optic
- Mid-wave infrared
- Laser pointer
- Laser designator
- Laser spot tracker
- Co-boresight ground support equipment

IMAGERY

- EO continuous zoom field of view 1.1 – 31.5 degrees
- MWIR continuous zoom field of view 1.6 – 22 degrees
- Picture-in-picture display option
- Digital video output
- MISB-compliant metadata streams

LASER DESIGNATOR

- STANAG 3733 compliant
- Available to approved customers