

Ground Combat EO/IR Systems



Identify... Dominate

Feature & Performance Benefits:

Compact Lightweight Design

- The compact low profile systems afford greater vehicle clearance and minimal system footprint. The 37lb MX-10GS, the lightest in its class, minimizes impact on ever increasing vehicle weight constraints and allows for dismounted operations.

Hunter/Killer Capability

- Provides the vehicle commander the ability to observe, detect, and designate targets independent of the gunner primary sighting system and automatically slew the primary armament, handing off targets between target acquisition systems.

Superior Range Performance

- The class-leading range allows warfighters to identify targets well in excess of the platform weapon system range before threats enter the engagement area, increasing overall lethality and survivability.

Multi-Mode Laser Options

- Allows users the ability to determine range, locate by grid coordinate, laser point in visible or IR spectrums, and mark/designate targets. Universal capability to direct current and future terminally guided precision munitions with range and accuracy. Available MILES training laser.

Affordable and Flexible

- Scaleable alternatives in size, performance, and sensor payloads provide affordable options and capability tradespace.

Option for Aided Target Recognition (AiTR)

- AiTR increases overall platform lethality and passive survivability through automatic acquisition, detection, identification, and prioritization of friendly and threat targets at extended ranges.

Option for an Automated Target Tracker (ATT)

- ATT increases overall platform lethality by allowing automated tracking of stationary and moving targets for automatic lock-on and calculation of targeting lead angles and ballistic solutions with out user intervention.

L-3 WESCAM offers a family of Ground Combat EO/IR Systems scaleable to specific vehicle platforms. The High Definition (HD) systems provide an all-weather, fully stabilized, day/night 360° ability to conduct reconnaissance, surveillance, and above-armor targeting missions.

- Commander Independent Sighting Systems
- Hunter/Killer Systems
- Route Reconnaissance
- IED Detection



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Applications

Above-Armor Sighting Systems:

Primary Gunner Sighting Systems and Commander Independent Sighting Systems

RSTA Systems:

Long-range Reconnaissance Surveillance and Target Acquisition Systems

Convoy Security and Route Clearance Missions:

Detect and identify route hostilities at stand-off range



MX-10GS

MX-15GS

Sample Platforms



Gun Turret

The modular structure of WESCAM's GS Series provides a wealth of multi-role mission configurations for end-users.

MX-10GS Payload Specifications –

Select up to 6 Imaging & Laser Sensors

- Sensor #1 - Thermal Imager
- Sensor #2 - Daylight Continuous Zoom TV
- Sensor #3 - Low Light Continuous Zoom TV
- Sensor #4 - Laser Rangefinder
- Sensor #5 - Laser Illuminator, Narrow – NVG compatible
- Sensor #6 - Laser Illuminator, Wide

MX-15GS Payload Specifications –

Select up to 6 Imaging & Laser Sensors

- Sensor #1 - Thermal Imager
- Sensor #2 - Daylight Continuous Zoom TV
- Sensor #3 - Daylight Spotter TV (w/ Dual channel spotter lens)
- Sensor #4 - Lowlight Spotter TV
- Sensor #5 - Laser Rangefinder
- Sensor #6 - Laser Illuminator, Wide

ID and Engagement Zones

