

# On target

Wescam's MX-Series surveillance and targeting turrets feature an array of innovative technologies and a modular design that facilitates system growth.



The MX-Series supports a wide range of integration scenarios.

**W**escam's MX-Series is the industry's only modular family of surveillance and targeting turrets engineered with advanced EO/IR technology and superior gyro-stabilisation.

MX turrets have been proven in theatre, and controlled the battle-space from every altitude. With more than 1,700 systems fielded

worldwide, Wescam's turrets can be found on more than 100 different types of platforms. Key MX-Series attributes include:

- low-risk installation and ease of integration
- compatibility with third-party systems
- on-board inertial measurement unit (IMU)
- longer-range performance
- a growing list of 'first to the market' technologies.

The MX-Series also employs various technologies that combat industry-wide mission and integration challenges:

- **Integrated master control units:** reducing once-needed cables and line replaceable units enables lighter weight and simplified integration solutions.
- **1080p HD imaging resolution:** with more pixels on target, sharper colours, bolder contrasts and finer details make the detection of critical intel easier.
- **Enhanced local area processing:** increased stand-off range, improved feature recognition and maximised haze penetration provides operators increased visibility and enhanced situational awareness.
- **Laser target designators:** compact, efficient and reliable diode-pumped laser technology achieves unparalleled designating ranges and low MTBF while in theatre.
- **MX-GEO:** user-friendly modes of operation enable turrets to automatically point, focus, locate and track with unparalleled accuracy.

The MX-Series is engineered with a modular design that easily facilitates system growth. The flexible design allows for:

- the upgrade of existing components to newer technology
- individual sensors to be upgraded without affecting other sensors
- the addition of new components to increase the system's functionality
- a low training burden with common system components and interfaces
- the best value for smaller budgets with innovative solutions and low whole-life costs.

The extensive interfacing capability of the MX-Series supports a wide range of integration scenarios spanning simple, single-operator configurations to complex, multioperational systems.

## Customer support

Wescam continues to invest heavily not only in product development, but also in customer care. The following support infrastructure is in place to support customers:

- **Repair depots:** Westcam has expanded its global footprint by partnering with leading service providers to create strategically located Wescam Service Centres (WSCs) that provide support services, so customer operational availability remains high.
- **Field support representatives (FSRs):** the company's FSRs are factory-trained technicians, experienced in performing repairs anywhere in the world, and available for dispatch within 24 hours from the closest WSC location.
- **MX-RAid:** now all fielded Wescam MX turrets can interface with a live technician located at any WSC. Using MX-RAid, diagnostic software and a satellite modem kit, checks, calibrations, firmware updates and errors can be logged from the field. This service reduces the need to send the turret back to a WSC for on-site diagnostics. Eliminating no-fault-found returns significantly reduces response time and reduces downtime for the end user.

Wescam has the operational capabilities in place to support the continued evolution of the MX-Series. The company combines engineering disciplines with state-of-the-art manufacturing capabilities to ensure superior products and total customer satisfaction. Certified to AS9100 and ISO 9001 standards, Wescam's practices have achieved a standard of quality that is recognised and respected throughout the world. ■

## Further information

Wescam  
www.wescam.com

