

# ESCAM M -20. FULL DIGITAL. HIGH DEFINITION.

## Ultra Long-Range Multi-Sensor, Multi-Spectral Imaging Systems

The WESCAM MX-20 is ideal for high-altitude, long-range maritime and persistent surveillance.

### MULTI-SENSOR IMAGING/LASING PAYLOAD OPTIONS

- > Supports seven payload items simultaneously
- > HD thermal, HD daylight, HD low-light and HD SWIR cameras provide 24/7 imaging
- > Continuous wide-angle zoom
- > High-magnification step-zoom spotter
- > High-sensitivity color imaging
- > Eye-safe laser rangefinder
- > Laser illuminator in choice of wide, narrow or ultra narrow divergence

### HIGH-PERFORMANCE GIMBAL

- > 5-axis stabilized turret with internal passive isolator for excellent stabilization performance
- > Sharp optics and superior stabilization performance results in industry leading target detection, recognition and identification range performance in the large turret class
- > Inertial Measurement Unit (IMU) mounted to optical bench for high target location accuracy
- > Inertial Navigation System (INS) auto-align to aircraft

### ADVANCED IMAGE PROCESSING

- > Real-time image enhancement on all sensors
  - High-performance haze penetration
  - Improved feature recognition and ID
  - 2x, 4x Ezoom
  - Advanced video tracker
  - Imaging blending
  - Embedded Moving Target Indication
  - Pseudo-color IR



