

2/02/2023

HDaerial.Com

**1 MX-15 (Generation 5) Multi-Sendor, Multi-Spectral Imaging System
60 hours, Virtually New, Extremely Good Condition.**

Available Immediately

- > True HD system with Integrated MCU
- > Precision stabilized gimbal with inertial measurement unit (IMU) inside based on fibre optic gyro technology.
- > HD digital and analog video output.
- > Dual Sensor Payload (IR/EO)
- > Thermal imager, cooled MWIR, SD 640x512 pixel, step-zoom
- > High sensitivity color daylight imager, 1920x1080 pixel, continuous zoom.
- > Advanced image processing on all sensors.
- > Hand Controller Unit (HCU), backlit, NVG compatible, with 1.8m (6') cord, bracket and shipping case.
- > Transit Case and Service Stand
- > and Mating Connector (Qty 2) to support interface to HD Video Display
- > Operator Manual
- > Default paint color; grey

1 HDIR-MX15

- > Thermal imager, cooled MWIR, HD 1280x1024 pixel, 6 field of view step zoom
Replaces SD thermal imager

1 HE-MX15 HDi

- > Heat Exchanger
Recommend for hot climates, stationary installations, restricted airflow installations

Electro Optic Narrow 9 EON) Sensor - (select one only)

- 1 EON_THD-DCSW-STEP dual channel spotter, color and short-wave IR (SWIR), step zoom
- > High sensitivity color imager, HD 1920x 1080 pixel
- > VIS/SWIR imager, 640x480 pixel

Laser Range Finder Sensor

- 1 LRF-MX15 Laser rangefinder, eye-safe

Laser Illuminator Sensor(s) - Select one LI configuration only

1 VNLI-MX15 Laser illuminator, very narrow divergence

- > Near IR wavelength, viewable by NVG
- > For Long-standoff pointing applications
- > Note; Reference T&C's for clause on "NESL indemnity"

1 Image - Fusion - 15 Image Fusion

- > Fuse IR and EO imagery
- > Exportable to approved countries only

Hardware Upgrades

1 AVT Advanced video tracker (AVT)

- > Functions on any imaging sensor video
- > Automatic target detection
- > Note; includes AVGT mode, when purchased with MX-GEO

1 MX-GEO-GPS-INT MX-GEO with internal GPS

- > Enables Auto and Auto-aid steering modes
- > Enables GeoPointing, Geo Location and GeoFocus
- > Required for GeoScan (quoted separately)
- > Includes embedded GPS receiver and Antenna
- > Supports single or dual band applications

Software Interfaces

1 MX-RCS-IF Remote control subsystem (RCS) interface

- > Control turret by a host computer / mission system
- > Supported on one of RS-422, Ethernet, or MIL-STD-1553b port

1 MX-METADATA-KLV Metadata, embedded, key length variable (KLV) format

Ancillary Items and Cable Kits

MX-15 Cable Kits

1 CONN-BKCK-HDI Connector Kit - Bulkhead

1 ICK-BH-MX15 Integrator Cable Kit for Bulkhead applications; complete with a set of unterminated 10 meter and 5 meter unterminated cable bundles with standard connectors, contacts and straight back-shells supplied.

- > MX-15 Primary System Cable (10m)
- > MX-15 Enhanced Communications Cable (10m)
- > MX-15 Enhanced Video Cable (10m)
- > MX-15 Bulkhead Extension Primary System Cable (5m)
- > MX-15 Bulkhead Extension Communications Cable (5)
- > MX-15 Bulkhead Extension Video Cable (5)
- > Cable drawings provided for integrator installation

1 BALUN-MX15HD-EA Balun for HD System (each)

- > Electrical transformer required to convert the digital video outputs to 100 ohm differential rather than 75 ohm single ended, including connector
- > Required with every HD Digital MX-System to support interface to video display

Training

eLearning, Operation/Organizational Maintenance Training

1 MX-eLearn Operation/Organizational Maintenance Training

1 Per Student **\$1,200.**

Extended Warranty

12 month or 1000 system operational hours, which ever occurs first.

Asking \$1,100,577.00 USD

2 Year Extend Warranty available **\$41,000.**

3 Year Extend Warranty available **\$42,200.**

Contact;

Matt Trub

HDAerial Inc.

800-897-7637

matt@hdaerial.com

www.HDaerial.com

