

**HIGH-PERFORMANCE
FAST CAMERAS**

TELOPS
EXOSENS GROUP

FAST M3S HD



*HIGH-SPEED VGA-FORMAT
SCIENTIFIC THERMAL IMAGING*

KEY FEATURES



HIGH FRAME RATE



HIGH-SPEED INTERNAL MEMORY



HIGH SENSITIVITY

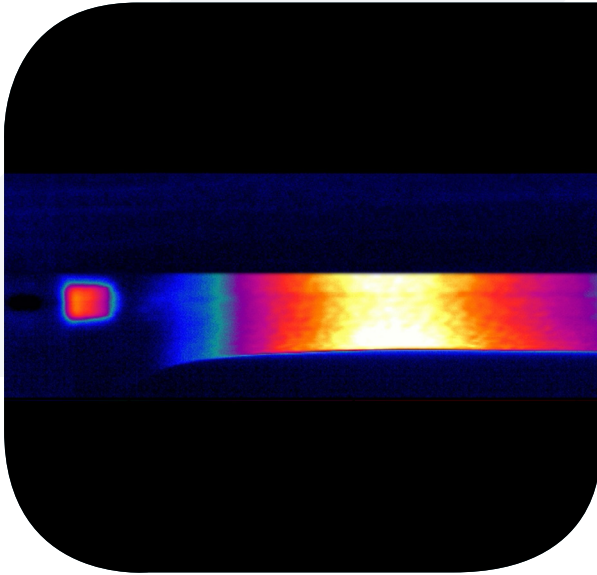


ADVANCED CALIBRATION

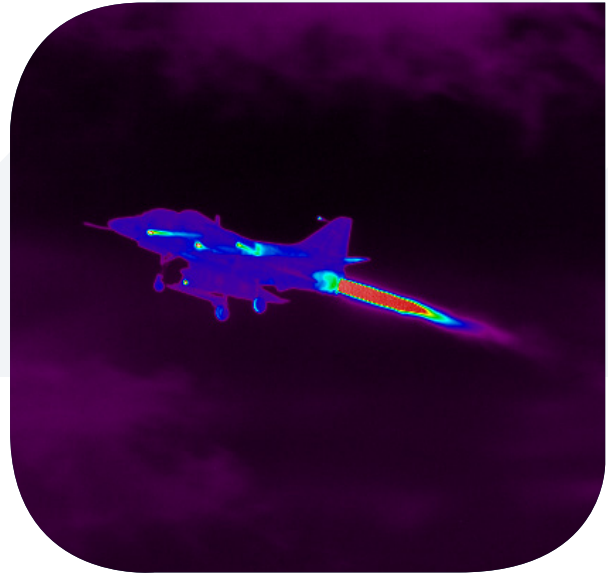
The M3S HD is a cooled, high-performance scientific thermal infrared camera designed to provide excellent super high definition image quality and impressive thermal sensitivity. It features our unique real-time calibration and is an excellent choice for a variety of scientific and industrial applications.



FAST M3S HD



Experimental Mechanics



Target Ranging

SPECIFICATIONS

| | |
|----------------------------------|--|
| Detector Type | Cooled InSb |
| Spectral Range | 1.5 μm to 5.4 μm |
| Spatial Resolution | 1,920 \times 1,536 pixels |
| Detector Pitch | 10 μm |
| Aperture Size | F/3 |
| Maximum Frame Rate (Full Window) | 113 Hz |
| Maximum Frame Rate (Subwindow) | 2,570 Hz @ 64 \times 2 |
| Typical NETD | 30 mK |
| Minimum Exposure Time | 0.5 μs to full frame rate |
| Lens Mount | Bayonet |

TECHIMAGING

WWW.TECHIMAGING.COM

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PRICING AND AVAILABILITY
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