

**HIGH-PERFORMANCE
FAST CAMERAS**

TELOPS
EXOSENS GROUP

FAST M2S HD



*HIGH-SPEED VGA-FORMAT
SCIENTIFIC THERMAL IMAGING*

KEY FEATURES



HIGH FRAME RATE



HIGH-SPEED INTERNAL MEMORY



HIGH SENSITIVITY

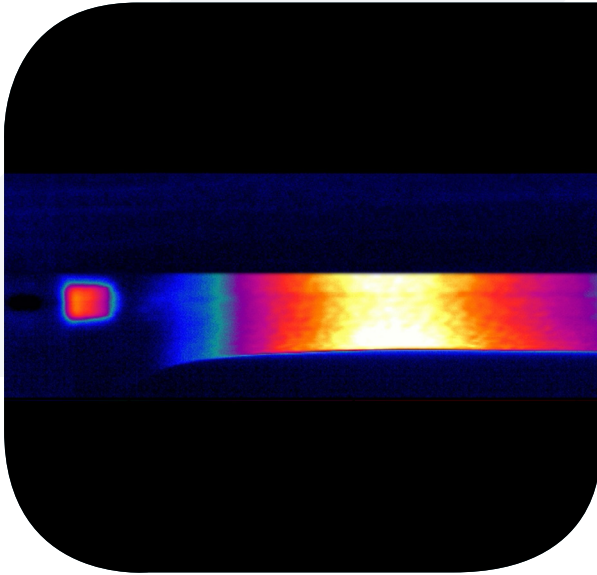


ADVANCED CALIBRATION

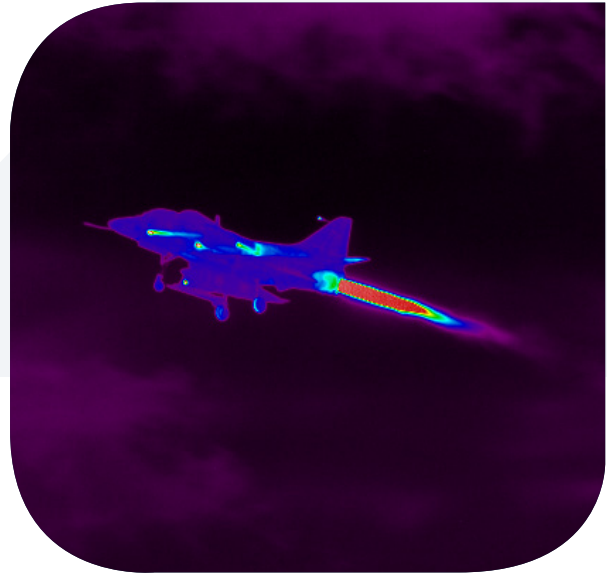
The M2S HD is a cooled, high-performance scientific thermal infrared camera designed to provide excellent super high definition image quality and impressive thermal sensitivity. It features our unique real-time calibration and is an excellent choice for a variety of scientific and industrial applications.



FAST M2S HD



Experimental Mechanics



Target Ranging

SPECIFICATIONS

Detector Type	Cooled InSb
Spectral Range	1.5 μm to 5.4 μm
Spatial Resolution	1,520 \times 1,536 pixels
Detector Pitch	10 μm
Aperture Size	F/3
Maximum Frame Rate (Full Window)	50 Hz
Maximum Frame Rate (Subwindow)	1,425 Hz @ 64 \times 2
Typical NETD	30 mK
Minimum Exposure Time	0.5 μs to full frame rate
Lens Mount	Bayonet

TECHIMAGING

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