

HIGH-PERFORMANCE
FAST CAMERAS

TELOPS
EXOSENS GROUP

FAST M200hd



*HIGH-SPEED VGA-FORMAT
SCIENTIFIC THERMAL IMAGING*

KEY FEATURES



HIGH FRAME RATE



HIGH-SPEED INTERNAL MEMORY



HIGH SENSITIVITY

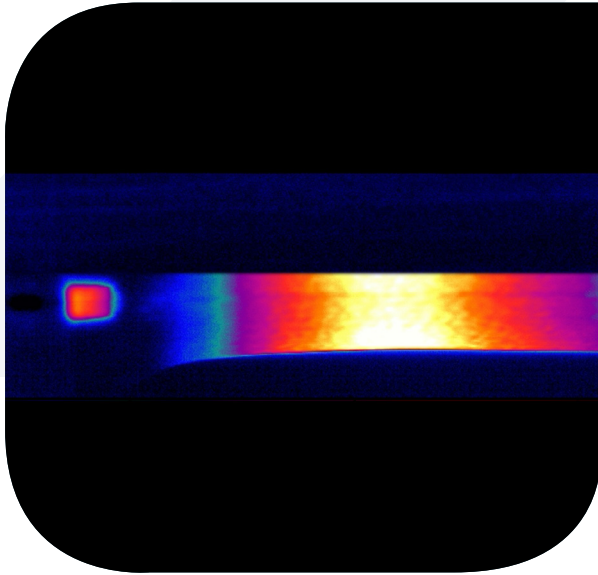


ADVANCED CALIBRATION

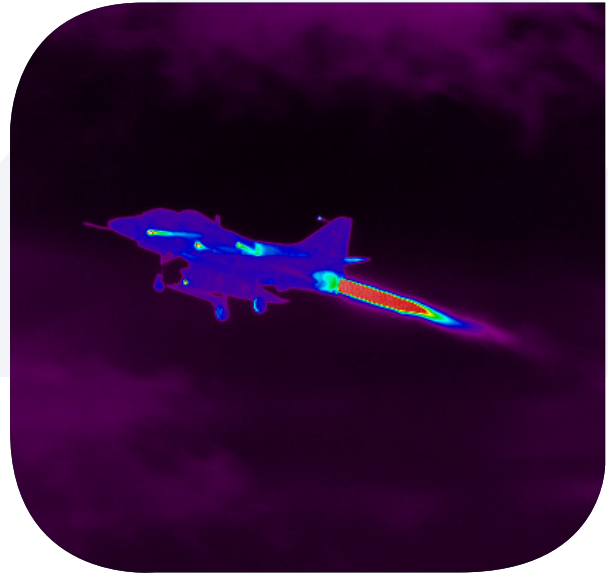
The M200hd is a cooled, high-performance scientific thermal infrared camera designed to provide excellent image quality and impressive thermal sensitivity. It features our unique real-time calibration and is an excellent choice for a variety of scientific and industrial applications.



FAST M200hd



Experimental Mechanics



Target Ranging

SPECIFICATIONS

Detector Type	Cooled InSb
Spectral Range	1.5 μm to 5.4 μm (3 to 5 μm optional)
Spatial Resolution	1 280 \times 1 024 pixels
Detector Pitch	10 μm
Aperture Size	F/3
Maximum Frame Rate (Full Window)	180 Hz
Maximum Frame Rate (Subwindow)	3 521 Hz @ 64 \times 8
Typical NETD	30 mK
Minimum Exposure Time	0.5 μs to full frame rate
Lens Mount	Bayonet

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REVEAL THE INVISIBLE

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