

**HIGH-PERFORMANCE
FAST CAMERAS**

TELOPS
EXOSENS GROUP

FAST L200



*HIGH-SENSITIVITY VGA FORMAT
LWIR SCIENTIFIC THERMAL IMAGING*

KEY FEATURES



HIGH SENSITIVITY



HIGH FRAME RATE



**TELOPS REAL-TIME
TEMPERATURE CALIBRATION (RTTC)**

The FAST-IR series include the fastest scientific infrared cameras on the market. The FAST L200 is a high-sensitivity, VGA format LWIR system optimized for the collection of pristine, highly detailed radiometric imagery of evolving thermal scenes.

FAST L200



Jet Engine IR Signature Measurement



Target Ranging

SPECIFICATIONS

Detector Type	Cooled MCT
Spectral Range	7.7 μ m to 9.3 μ m
Spatial Resolution	640 \times 512 pixels
Detector Pitch	15 μ m
Aperture Size	F/2
Frame Rate	234 Hz
Maximum Frame Rate	800 Hz @ 320 x 256 17 200 Hz @ 160 x 2
Typical NETD	22 mK
Minimum Exposure Time	0.2 μ s to full frame rate
Lens Mount	Threaded

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EXOSENS
REVEAL THE INVISIBLE

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