

SIVAS | F4



Continuous Zoom Thermal Objective

#EObjectiveSystems



CONTINUOUS ZOOM
DURABLE STRUCTURE

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Continuous Zoom Thermal Objective

The F4 Continuous Zoom Thermal Objective is engineered to deliver outstanding performance in advanced thermal imaging systems. Offering true continuous zoom capability and a highly durable structure, it provides exceptional image quality and operational flexibility across a wide range of missions.

Designed for cooled 3-5 μ m detectors with 640x512 resolution, the objective features a wide field of view of 30° and a narrow field of view of 1.8°, supported by continuous optical zoom and 2X electronic magnification. With an F/4 aperture and fully multi-coated ultra-wide band optics, it ensures maximum infrared transmission and superior clarity even in challenging conditions. Its shockproof construction guarantees reliable operation in harsh tactical environments.

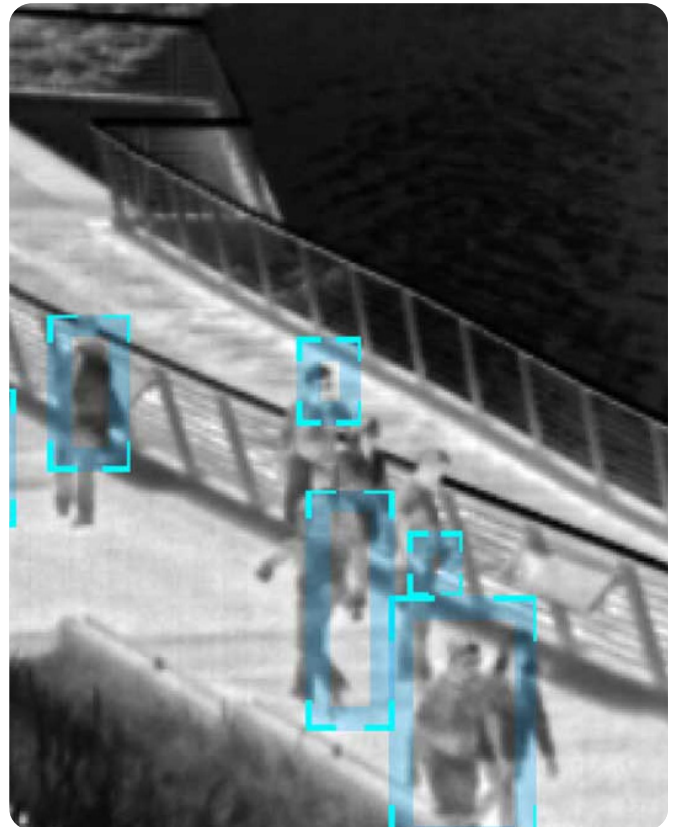
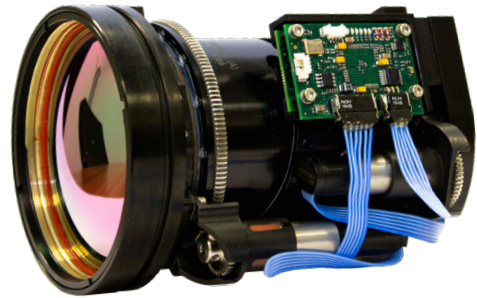
Ideal for border surveillance, coast guard missions, long-range reconnaissance, and situational awareness, the F4 Thermal Objective seamlessly integrates into modern electro-optical systems, enabling high-resolution imaging with advanced features such as freeze view.

Precision, durability, and continuous zoom capability make the F4 the ideal choice for demanding defense and security applications.



Technical Specifications

- F/# : 4
- Detector Type : Cooled 3-5 μ m
- Detector Format : 640x512
- Field of View
 - Narrow : 1.8° (\pm 10%)
 - Wide : 30° (\pm 10%)
- Continuous Zoom : Yes
- Electronic Magnification : 2X



Specifications are subject to change without any notice. | All tolerances are within \pm 10%.