



FLIR ThermoSight and FlashSight

Compact thermal imagers for search, surveillance and SWAT-team use

FLIR's compact ThermoSight and FlashSight are thermal imaging scopes that allow you to see in total darkness. Suspects can't easily hide their heat, so you can see them when they might otherwise be camouflaged by darkness or their surroundings. When you search for suspects with flashlights or searchlights, they know where you are, and where you are looking. This can make you a target. With a FLIR thermal imager you remain covert, increasing your safety.

You can quickly identify recently-parked cars, find objects discarded at a crime scene, and see through smoke and light fog. FLIR's FlashSight and ThermoSight use the same technology that the airborne law enforcement crews use to support you overhead.

ThermoSight and FlashSight are the only lightweight thermal imagers with "instant on" operation that can save 70 still images to internal storage for download through a USB cable. What's more, live video can be displayed on any standard TV monitor.

The ThermoSight package includes a rail mount adapter for use as a thermal weapon sight and an adjustable on-screen reticule for bore sighting. ThermoSight is ideally suited for SWAT use and can double as a hand held thermal scope.

Feature

Benefit

- | Feature | Benefit |
|---|--|
| • Long-wave thermal imaging sensor | Provides crisp thermal imagery through total darkness, fog, smoke, dust, and many other atmospheric obscurants |
| • Dual use design | Can be readily used as a rugged, hand-held imager, and as a thermal weapon sight for scouting, surveillance, and covert operations |
| • Electronic bore sighting | Quickly and easily set bore sighting with an overlay crosshair |
| • No special batteries required | Runs on 4 commercially available AA batteries, will last 7 hours with Lithium cell batteries |



FlashSight

Compact, lightweight, thermal imaging pocket scope



ThermoSight

Dual use weapon sight and pocket scope



THERMAL IMAGING PERFORMANCE

Sensor Type	160 x 120 VOx Microbolometer
Field of View 30mm	13° x 10°
Field of View 50mm (Optional)	8° x 6°
Spectral Band	7.5-13 μ m
Automatic Features	Contrast, brightness
Image Save	Save up to 70 images to internal memory

OUTPUTS

Video	Built in Display and NTSC or PAL output
Connector Types	SMA (SMA to BNC Cable included)

POWER

Power Requirements	4x AA batteries
Power Consumption	2W at 77°F (25° C)
Battery Type, and Life	7 hours AA (lithium cells) ~2.5 hours AA (alkaline cells)

ENVIRONMENTAL

Mil Spec	MIL-STD 810E method 514
IP Rating	IP65
Operating Temp	-26°F to +131°C (-32°C to +55°C)
Storage Temp	-58°F to +176°F (-50°C to +80°C)

DIMENSIONS AND WEIGHTS

Dimensions	10" (25.4 cm) in length
Weight	1.9 lb (0.9 kg.) (complete with battery and lens)

INTERFACES

Command and Control	Single push button with jog control for menus, contrast/ brightness, polarity; separate button for image capture ThermoSight includes adjustable reticle
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Included Accessories in Standard Package:

FlashSight – USB cable for image download, SMA-to-BNC cable, two battery cases, operator's manual, and hard shell case.

ThermoSight – All FlashSight accessories + a picatinny rail mount

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