

ThermoSight™ T60

ADVANCED THERMAL WEAPON SIGHT



APPLICATIONS

TARGET ACQUISITION

RECONNAISSANCE

COVERT OPERATIONS

SURVEILLANCE

SPECIAL LAW ENFORCEMENT

FEATURES

Compatible with Standard Sight

Longwave thermal imaging sensor

Multi use design

Laser pointer option

Bellows eye cup

Small and lightweight

Simple operation

No special batteries required

Dual fields of view

Durable

It's all FLIR inside

BENEFITS

Designed to interface with the Trijicon Advanced Combat Optical Gunsight (ACOG) Model TA31 4x32 to present the soldier with the same field of view and long range target acquisition, while maintaining boresight

Provides crisp imagery through total darkness, fog, smoke, dust, and many other obscurants

Offers mission flexibility for use as a clip-on thermal weapon sight on a variety of weapon platforms and as a rugged hand held imager for scouting, surveillance, and covert operations

Integral laser pointer option for remote targeting

Ensures covert operation by eliminating illumination of the operator from the viewfinder

Highly portable design reduces operator fatigue

Large, rugged, single button controls for basic image adjustment, no complicated menus to navigate

Runs on CR123 photo cells

Displays 7° (h) and 14° (h) FOV

Designed and tested to withstand thousands of rounds of rapid fire gun shock

FLIR controls the entire supply chain on the critical technology inside the ATWS ensuring fast service and long term support





ThermoSight™ T60

THERMAL IMAGING PERFORMANCE

Sensor type	640 x 480 VOx microbolometer
Field of view	7° (horiz), 14° (horiz) selectable
Spectral band	7.5-13.5 µm
Automatic features	Contrast, brightness

SYSTEM FEATURES

Silent operation	Inaudible beyond 1 m
Bore sight retention	Holds boresight through extensive rounds of firing on a variety of weapon platforms

OUTPUTS

Video	Built in Display VGA monochrome and external video out
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POWER

Power requirements	4 CR123 batteries or 12V DC remote power supply
Battery life	Approximately 5 hours continuous use

ENVIRONMENTAL

IP rating	IP 67+ (66 ft. seawater, 2 hours)
Operating temp	-40°C to +55°C (-40°F to +131°F)
Storage temp	-50°C to +65°C (-58°F to +149°F)
Shock and vibe	Per MIL-STD-810G

DIMENSIONS, WEIGHT & MOUNTING

Dimensions (lens covers off)	6.0" L x 3.25" W x 4.0" H
Weight	1.5 lbs with batteries and lens covers
Mounting	Picatinny Rail mount

INTERFACES

Command and Control	Auto gain/level, polarity, manual NUC, 1x zoom (7° FOV), 0.5x zoom (14° FOV)
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STANDARD PACKAGE

Batteries	4 each, CR123, fit into plastic sleeve for quick removal and replacement
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OPTIONS

Laser Pointer	NVG compatible laser pointer. Class 1 (0.5 mW)/Class 3b (30 mW) selectable with remote pressure pad switch
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