



FLIR THERMOSIGHT PRO PTS233® FLIR THERMOSIGHT PRO PTS233®

Thermal Imaging Weapon Sight

The Thermosight Pro thermal weapon sight is intended for use on a variety of hunting and sporting weapons equipped with a Picatinny/Weaver rail. Displaying the thermal differences in the scene, the high performance thermal imaging system of the Thermosight Pro provides round-the-clock, all-weather detection and discrimination of heat-generating objects (such as animals), including those that are hidden. The Thermosight Pro is effective at close and long ranges regardless of light and weather conditions, such as in total darkness or through smoke, haze, fog, and light rain.

Extremely reliable and versatile, the Thermosight Pro is a highly useful, multifunctional addition to any security or hunting weapon platform.

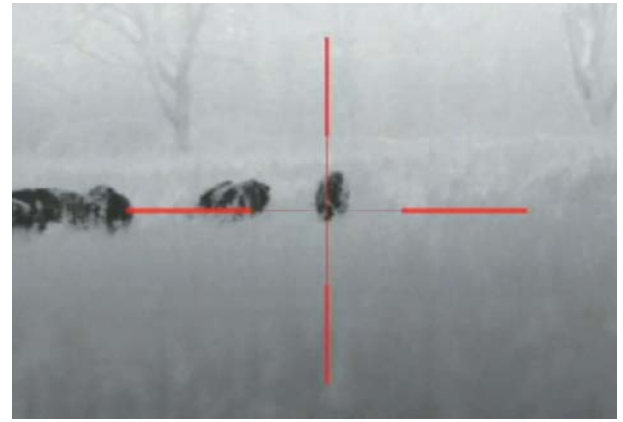
FEATURES

- High resolution FLCOS display
- Digital Compass and Digital Inclinator
- Multiple palettes
- Multiple selectable reticle patterns
- Onboard video recording and picture capture (Internal Storage)
- USB C connectivity
- Battery Status Indicator
- Rapid start-up
- Rugged construction
- Reliable quick-release locking weapon mount
- Limited 3-year warranty
- 10-year warranty on FLIR detector
- Made in the USA



Specifications

	THERMOSIGHT PRO PTS233 1.5-6X19	THERMOSIGHT PRO PTS263 640 1-8X25
Sensor Specifications		
Detector Type	320 x 256 VOx Microbolometer	640 x 512 VOx Microbolometer
Video Refresh Rate	30 Hz	
Start Up	< 1.5 seconds	
Image Processing	FLIR Proprietary Digital Detail Enhancement™	
System Specifications		
Lens System	19 mm; F/1.0	25 mm; F/1.0
Optical Magnification	1.5x	1x
Field of View (H x V)	12° x 9.5°	18° x 14°
Digital Zoom	1x, 2x, 4x	1x, 2x, 4x, 8x
Diopter Adjustment Range	-5 to +5 dpt	
Focusing Range	10m to infinity (not focusable)	20m to infinity (not focusable)
Eye Relief	45 mm	
Display	Quad-VGA (1280 x 960) FLCOS	
Video Output	Digital Video	
Temperature Imaging Modes (Image Palettes)	Urban Alert, Outdoor Alert, Artic, Sepia, Ironbow HC, Rainbow, Black Hot, White Hot	
Reticle Type	Dot 4 MOA, Line Dot, Cross Center Dot, Cross, Crosshair, and "No Reticle"	
Reticle Color	Black, White, Red, Cyan, and High Visibility	
Boresight Adjustment Type	Digitally Controlled	
User Interface		
Operation Switch	On/ Off/ Standby Mode	
Control Panel Buttons	Configures Operational Settings: <ul style="list-style-type: none"> • Display Brightness Control • Image Palette Control • Digital Zoom Control • Reticle Color Control • Reticle Pattern Control • Boresighting Adjustment • On-Screen Menu Navigation 	
Diopter Adjustment Ring	Adjusts the Eyepiece Diopter	
Interfacing		
USB-C Connector	Digital Video Out, Laser Range Finder Connections	
Power		
Battery Type	Two CR123A 3V Lithium batteries	
Battery Life (Operating)	Up to 4 hr	Up to 3 hr
Environmental		
Operating Temperature Range	-20°C to +50°C (-4°F to +122°F)	
Storage Temperature Range	-40°C to +60°C (-40°F to +140°F)	
Physical		
Weight	0.65 kg (1.44 lbs)	0.65 kg (1.44 lbs)
Size	220x68x84 mm (8.7x2.7x3.3 in)	230x68x84 mm (9x2.7x3.3 in)
Weapon Mount Type	Picatinny, MIL-STD 1913, and Weaver Rails	
Height of the Scope Axis above Rail	42 mm (1.65 in)	
Color (housing)	Black	
Earth Country Of Origin	USA	
Package Includes		
Thermal Weapon Sight, CR123A Battery (2), Battery Cassette, Quick Start Guide, Soft Carrying Case		



OUTDOOR & TACTICAL SYSTEMS

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