

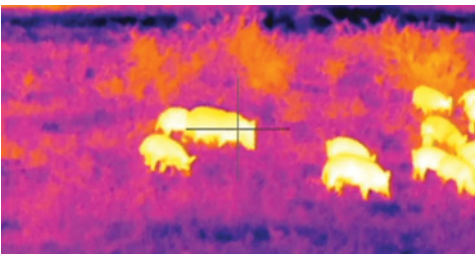


THERMAL IMAGING RIFLSCOPE

FLIR PREDATOR®

The Predator is a solid state, uncooled, long-wave infrared, magnified dedicated weapon scope intended for day and night engagements without the need to remove the sight from the rifle. The 24/7 mission capability is just one of its many strengths. Thermal imaging technology also allows you to detect targets by cutting through snow, dust, smoke, fog, haze, and other atmospheric obscurants.

www.flir.com



EXCEPTIONAL VISION

Advanced image processing eliminates the guesswork

- Completely digital for better detection, classification and recovery, day or night
- Built using the FLIR Tau 2 thermal core
- Bright, high definition LED VGA display for absolute clarity



COMPACT, POWERFUL

Lightest and most compact scope in its class

- Powerful hardware is protected by a robust body
- Featuring a 17 μm pixel pitch and on-chip image processing
- Outstanding thermal image quality in the darkness or through smoke, haze, fog, rain



SUPERIOR VALUE

Packed with features for a versatile and customizable viewing experience

- User-adjustable Image Enhancement Tools
- Multiple color palettes
- Digital zoom for extra reach

SPECIFICATIONS

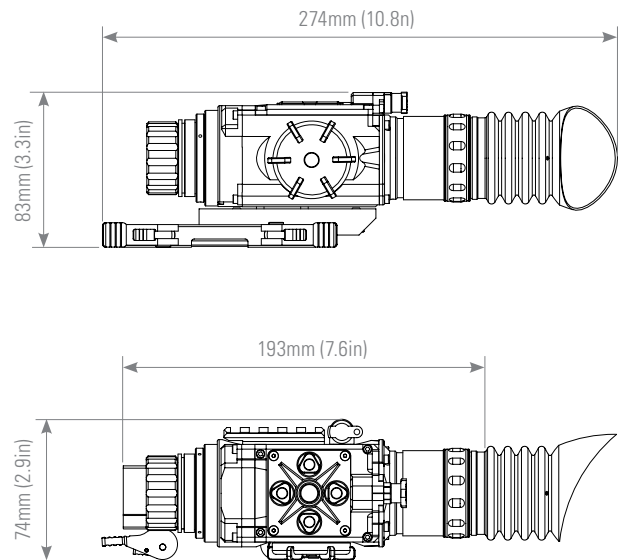
General	Predator 336 2-8x25	Predator 640 1-8x25
Detector type	336 x 256 VOx Microbolometer	640 x 512 VOx Microbolometer
Video refresh rate	30 or 60 Hz	30 Hz
Start up	3 seconds	
Lens system	25 mm; F/1.0	
Optical magnification	2x	1x
Field of view (H x V)	13° x 10°	25° x 8°
Digital zoom	2x, 4x	2x, 4x, 8x
Diopter adjustment range	-5 to +5 dpt	
Focusing range	20m to infinity	
Display	640x480 LED	
Video output	PAL (768x574 pixels)/ NTSC (640x480 pixels)	
Temperature imaging modes (Image Palettes)	White Hot, Black Hot, Fusion, Rainbow, Globow, Ironbow1, Ironbow2, Sepia, Color1, Color2, Ice-Fire, Rain, and OEM	
Reticle type	Dot 4 MOA, Line Dot, Cross Center Dot, Cross, Crosshair, and "No Reticle"	
Reticle color	Black, White, Red, Cyan, and High Visibility	
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 control • On-screen menu navigation 	
Remote control button	Activates/deactivates the Predator in standby mode	
Eye-piece focus ring	Adjusts the eyepiece diopter	
Interfacing		
Connector	Power in; Analog video in/out; Digital video recorder	
Power		
Battery type	Two CR123A 3V Lithium batteries or CR123 type rechargeable batteries with voltage from 3.0V to 3.7V	
Battery life (operating)	Up to 4 hr at 20°C	
Environmental		
Operating temperature range	-40°C to +50°C (-40°F to +122°F)	
Storage temperature range	-50°C to +70°C (-58°F to +158°F)	
Physical		
Weight	0.63 kg (1.4 lbs)	
Overall dimensions	274 x 74 x 83 mm (10.8 x 2.9 x 3.3 in)	
Dimensions without eyecup	193 x 74 x 83 mm (7.6 x 2.9 x 3.3 in)	

Package includes

Thermal Riflescope, Battery Cassette, Video Cable, Wireless Remote Control with Picatinny Adapter, Quick Start Guide, Soft Carrying Case, Lens Cloth

Optional accessories

ATVR000002 – Wireless Head Mounted Display
 IATAM000005 – HD DVR - High-Definition Digital Recorder
 ATAM000008 – Extended Battery Pack - Extended Battery Pack with Rechargeable Batteries
 ANHC000001 – Hard Shipping/Storage Case #101



Specifications are subject to change without notice.
 For the most up-to-date specs, go to www.flir.com

FLIR OUTDOOR & TACTICAL SYSTEMS

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The World's Sixth Sense™