



PROMETHEUS 336

2-8X25 (30 HZ)

Thermal Imaging Monocular

Armasight Prometheus is the latest and most technologically advanced thermal imaging monocular to enter the sporting, law enforcement, and military markets. The Prometheus product line is based on the latest FLIR Tau 2 VOx microbolometer core, and is available in a variety of models – each optimizing performance, price, and state-of-the-art technology for myriad uses and mission applications.

The Prometheus is a solid state, uncooled, long-wave infrared, magnified, dedicated handheld thermal imager intended for day and night engagements.

The 24/7 mission capability is only one of the strengths of Prometheus. The thermal imaging technology also allows you to detect targets by cutting through snow, dust, smoke, fog, haze, and other atmospheric obscurants. Unlike the use of laser targeting or near-infrared illumination to augment night vision equipment, the Prometheus thermal imager is extremely difficult to detect with other devices, as it emits no visible light or RF energy.

- ⓐ **The lightest and most compact scope in its class**
- ⓐ **Easy and Intuitive Drop-down user interface**
- ⓐ **Digital E-Zoom: up to 4x**
- ⓐ **Color Modes: White Hot/ Black Hot/ Rainbow/ Various Color modes**
- ⓐ **Extended operation time with optional external battery power supply**
- ⓐ **Recording: video output /optional Video Recorder with onboard replay**
- ⓐ **Water and fog resistant, CNC machined aircraft-aluminum alloy construction**
- ⓐ **Rapid start-up**
- ⓐ **Limited 3-year warranty**
- ⓐ **10-year warranty on FLIR detector**
- ⓐ **Made in USA**

Magnification	1.6x
Refresh Rate	30 Hz
Objective Lens Type	Germanium
Type of Focal Plane Array	FLIR Tau 2
Pixel Array Format	336x256
Pixel Size	17 µm
Display Type	LED VGA
Pixel Display Format	640x480
Field of View X/Y	13° / 10°
Objective Focal Length	25 mm
Objective F-number	1:1
Digital Zoom	2x, 4x
User-adjustable Image Enhancement Tools	<ul style="list-style-type: none"> • Active Contrast Enhancement (ACE) – “CONTRAST” • Second Generation Digital Detail Enhancement (DDE) – “SHARPNESS” • Smart Scene Optimization (SSO) – “SMART SCENE” • Information Based Histogram Equalization (IBHEQ) – “SKY/SEA” • User Controlled Manual Non Uniformity Correction/ Flat-Field Correction (UCMNUC/FFC) • Silent Shutterless NUC™ (SSN)
Video Recording	Optional Digital Video Recorder with SD card
Battery	CR123 Lithium 3V (2) or CR123 type rechargeable batteries with voltage from 3.0V to 3.7V (2)
Battery Life at 20 °C (68 °F)	up to 3 hr (optional up to 10 hrs)
External Power Supply	Optional Extended Battery Pack with rechargeable batteries (up to 7 hours) or 6 VDC/ 0.6A external power source
Operating Temperature	-40 to +50°C (-40 to +122°F)
Storage Temperature	-50 to +70°C (-58 to +158°F)
Dimensions	180x68x62 mm / 7.1"x2.7"x2.4"
Weight	480 g / 1.1 lbs

