



ARMASIGHT by FLIR PROMETHEUS®

Thermal Imaging Monocular

The Prometheus is the latest and most technologically-advanced family of thermal imaging monoculars for the sporting, law enforcement, and military markets. The Prometheus product line is based on the latest FLIR Tau 2 VOx microbolometer core, and is composed of different models – each optimized for performance, price, and state-of-the-art technology that is suitable for a variety of uses and missions.

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

The 24/7 mission capability is only one of the strengths of the Prometheus line. 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 Prometheus is powered by two CR123A (2×3V) batteries. The Extended Battery Pack or 6VDC/ 600mA power source can also be used to power the Prometheus.

THERMAL NIGHT VISION

• Detects small variations in temperature, so you can see heat signatures day and night without additional illumination that can give your position away

RUGGED CONSTRUCTION

• With a rugged, fiberglass-reinforced construction, Prometheus can stand up to the daily abuse of tough missions

IMAGING THAT EXCELS

 In addition to the SVGA OLED display, the scope also features multiple color palettes and up to 8X digital zoom for extra reach

EASY TO USE

 Its simple, intuitive 3-button controls give you rapid access to digital zoom and easy to navigate drop-down menus

OUTSTANDING WARRANTY

 The limited warranty covers the system for 3 years, while the infrared detector is covered for a full 10 years



www.flir.com/ots www.armasight.com

Specifications

Sensor Specifications Detector type 336 x 256 V0X Microbolometer 640 x 512 V0X Microbolometer Video refesh rate 30 or 60 Hz Start up 3 seconds Objective lens type Germanium Type of focal plane array FLIR Tau Z System Specifications 2x Ens system 50 mm; F/1.0 Optical magnification 3x 2x Field of view (H xV) 7.8° x5.9° 14.8° x 11.8° Digital azom 1x, 2x, 4x 1x, 2x, 4x, 8x Display 800x600 OLED 1000x600 VICD Video output PAL (768x574 pixels)*/ NTSC (640×480 pixels) 1000x70, 520 VICD Video output PAL (768x574 pixels)*/ NTSC (640×480 pixels) 1000x70, 520 VICD User Interface 000r0 (107) Standby mode Color1, Colr2, Ice-Fire, Rin, and OEM Operation switch On/ Off/ Standby mode Color1, Colr2, Ice-Fire, Rin, and OEM Operation switch On/ Off/ Standby mode Colr3 (2000x control Control panel buttors Configures operational setting: 0 User Interface Social Control Operation switch		PROMETHEUS 336 3-12X50	PROMETHEUS 640 2-16X50	
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	Package Includes	1 		





FLIR Outdoor & Tactical Systems

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