



HARRIER

Hand-Held Thermal Imaging Binocular

HARRIER is an advanced yet simple and lightweight thermal imaging binocular for long-range observation. This low-cost device, that is easy to operate and maintain, is an ideal choice for tactical dismounted applications.

When integrated with its optional GPS and Digital Compass, HARRIER displays real-time dynamic data of azimuth, elevation and self-position on a high-resolution OLED display. The addition of its field-installable optional X2.5 lens significantly improves range performance. The system can be hand-held or tripod mounted, according to operational needs.

- Compact high resolution night thermal imager.
- Ideal for tactical field commanders, special forces, forward observers, law enforcement and security operations.

- »» Observation through fog/smoke/dust
- »» Three FOVs or optional continuous zoom
- »» High-resolution OLED display
- »» Ruggedized metal casing
- »» Remote-control capability
- »» Optional:
 - Laser Pointer
 - GPS
 - Digital Magnetic Compass
 - Add-on X2.5 Lens

HARRIER



Technical Characteristics

Thermal Channel

Detector	320x256 InSb FPA, 3-5 μ m
FPA Cooling	Closed-cycle
FOV	NFOV: 2° x 1.6° MFOV: 6.4 x 5.1° WFOV: 24° x 19.2° Continuous Zoom

Or

Electrical

Power source	- Rechargeable Li-Ion battery, NSN# 6140-01-490-5372 - Operable from AC voltage via AC to DC converter
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Operating Time w/battery

3.5 hr

Video Output

NTSC or PAL

Communication

Serial	RS-232
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Physical

Dimensions	210x120x300 mm
Weight	2.5 kg
Tripod Interface	Standard 1/4" UNC + locating pin

Environmental

Complies with MIL-STD-810F

Options

Digital Magnetic Compass (DMC)

Elevation	$\pm 60^\circ$
Accuracy	1° RMS

Global Positioning System (GPS)

Laser Pointer

Power	65 mW, 830 nm (IR)
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Add-On X2.5 Lens

Weight	1.6 kg
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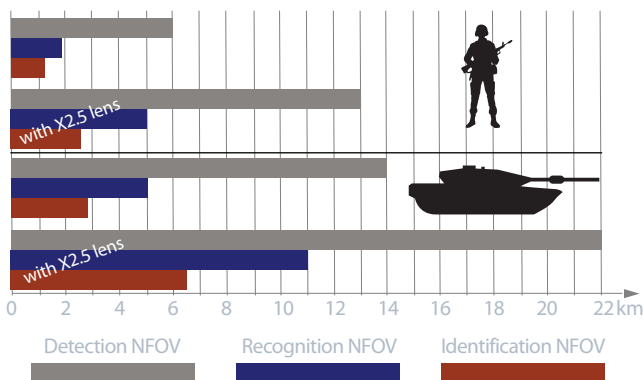
Accessories



HARRIER with X2.5 lens mounted on tripod



Range Performance With actual targets



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Specifications subject to change at any time

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