

ELOP IVORY-Z

Compact 3-5 μ m Thermal Imaging Camera / Sight for Remote Operation Applications with Continuous Optical Zoom



Main Advantages & Features

- Lightweight & compact
- Ruggedized construction
- Long range performance
- Continuous optical zoom
- Excellent image quality
- Full remote control capability
- Add-on x2 telescope (optional)
- Easy integration and interfacing
 - to external systems
- Designed and qualified IAW MIL-STD-810

Applications

- Border / coastal surveillance systems
- Air defense systems
- Security and perimeter defense
- Target acquisition systems
- Tank and AFV weapon stations
- Radar systems
- Naval E/O clusters

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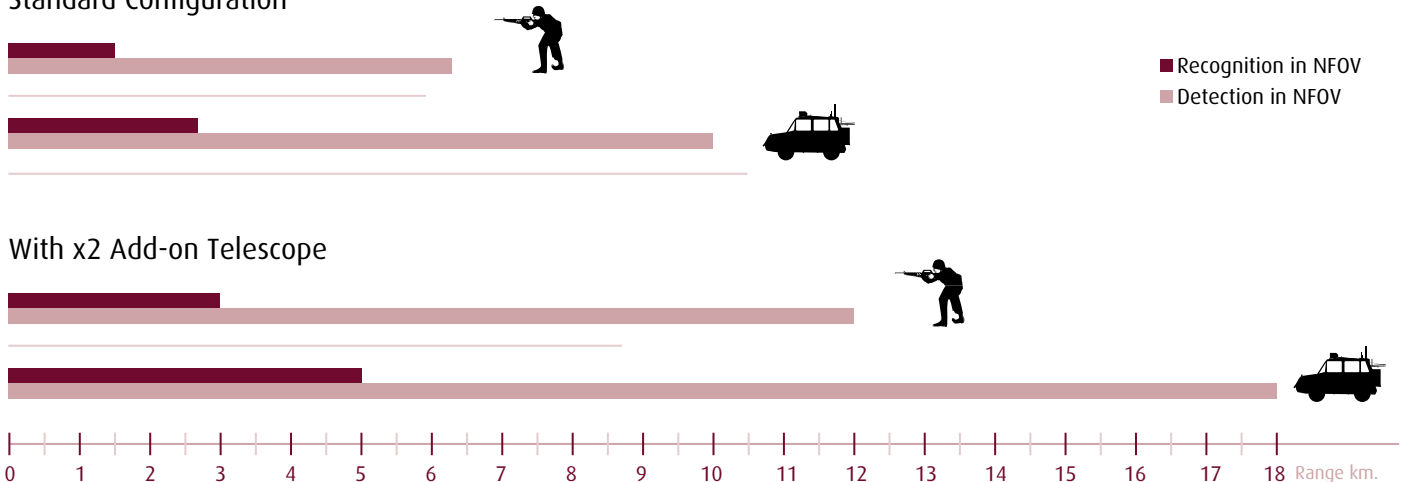
Technical Data

Spectral band	3-5 μ m
Entrance aperture	50 mm
Fields of View:	x8 continuous optical zoom
- Narrowest	2.5° x 2.0°
- Widest	20° x 16°
Electronic zoom	x1 to x4
Detector	InSb FPA
Cooler	Stirling closed cycle
Video output	CCIR or RS170
Communication port	RS422
Power	< 24 W
Weight	< 4.8 kg
Environmental conditions	IAW MIL-STD-810F
Operating temperatures	-30°C to +55°C

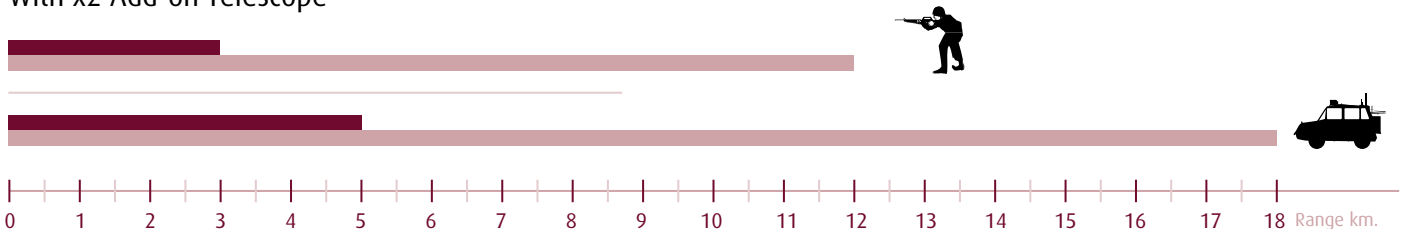


Range Performance:

Standard Configuration



With x2 Add-on Telescope



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