

THERMAL



MEPRO NYX

Lightweight Uncooled Thermal Weapon Sight

- › Lightweight and Compact dimensions
- › Supporting 640x480 microbolometer cores, 17 μ
- › Three user-selectable reticle types
- › Rapid start-up time - less than 5 sec
- › Utilizes four commercially available "AA" batteries
- › Capture and storage of still images with PC download option
- › Video-out with full overlay for command & control
- › Versatile weapon-mounted or hand-held design
- › MIL-STD-810 qualified



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Equipped with a wide FOV for mid-ranges weapons, the MEPRO NYX guarantees high-quality observation and precision target engagement. Featuring a proven high-resolution microbolometer technology, using 640x480 detectors with 17 μ pixel size. The thermal sight enables efficient day & night operations in low- light conditions, dust & smoke scenarios, and in complete darkness common in CQB.

This versatile MEPRO NYX is provided in a compact, lightweight and durable enclosure, minimizing weapon load and ensuring convenient and reliable operation at all times. Advanced power saving capabilities based on a motion sensor combined with utilization of four commercially available "AA" batteries considerably reduce sight's Life Cycle Costs (LCC).

Technical Specifications & Features		
Product	NYX S64	NYX M64
Sensor type	640 x 480	640 x 480
Pixel size	17 μ	17 μ
Spectral range	8 to 12 microns	
Field-of-View	10.3° x 8.3°	6.9° x 5.2°
Optical magnification	x2.0	x3.0
Digital zoom	2x or 4x	
Focus range	5m to Infinity	
Range to detect human activity	< 1400m	<2100m
Range to recognize human activity	< 500m	<1000m
Display type	OLED, Display resolution 640x512	
Eye relief	45 mm	
Diopter adjustment	+2 to - 6	
Video out	CCIR	
Battery type	4 standard "AA" batteries (Lithium / Alkaline / Rechargeable NiMH)	
External power (optional)	9V TO 31V DC	
Operation time	Up to 7 hours ("AA" lithium)	
Dimensions (LxWxH)	< 272 x 76 x 103 mm	< 297 x 85 x 114 mm
Weight (w/o batteries)	< 1.2 kg	<1.4 Kg

Please Note: * Specifications are approximate and subject to change without notice ** Due to restrictions and regulations in certain countries some products may not be available for sale in your country

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