

INFIRAY OUTDOOR
MINI MH25 V2

Multi-function Thermal Imager

The InfiRay Outdoor MINI MH25 V2 is a compact, lightweight thermal imager designed for handheld or helmet-mounted use. Its unique design allows for seamless operation as a handheld monocular, and it can easily transition to a helmet mount for hands-free use. The MH25 V2 is powered by a 50hz 12 μ m sensor and features next-generation MATRIX III processing for an unmatched viewing experience. In addition to the features found on the original MH25, the MH25 V2 adds several highly requested features including an upgraded AMOLED display, an upgraded eyepiece, and onboard video and audio recording.





MINI		MH25 V2
SENSOR		
Resolution		640x512
Pixel Size		12 μm
Frame Rate		50hz
Image Processing		MATRIX III
Core		InfiRay Micro II 640
OPTICS		
Objective Lens		25 mm f/1.0
Magnification		1x
Digital Zoom		8x, Stepped
Field of View		17.5° × 13.1°
Detection Range		1375 Yards
Display Type		AMOLED
Display Resolution		1280x960
Color Palettes		White Hot, Black Hot, Red Hot, Rainbow
Mounting System		MUM Rail
P.I.P.		Yes
Rangefinder		Stadiametric
Eye Relief		20 mm
Diopter Range		-4 to +3
ELECTRONICS		
Onboard Recording		Video and Image
Onboard Storage		32 GB
Data Connector		USB-C, Analog Video Out
Data/Power Connector		USB-C
Power Supply		USB-C External, 16650 Battery (2.5+ Hours), 16340 Battery (1+ Hour)
Start Up Time		<10 Seconds, Instant from Standby
PHYSICAL		
Size		5.03" × 2.75" × 1.77"
Weight		12.1 Oz
ENVIRONMENTAL/WARRANTY		
Warranty		5 Years
Housing Material		Aluminum/ABS
Ingress Protection		IP67
Operation Temperature		14°F~122°F

Compact and Lightweight
Lightweight housing and compact system design allows for comfortable helmet-mounted use all night.

Easy-to-Use Rotary Encoder
Allows for fast operation in the dark.

AMOLED Display
High-definition display with eyepiece optics designed for helmet-mounted use.

Video and Audio Recording
Capture video and audio with the touch of a button.

25 mm f/1.0 Objective
Ultra-fast high-performance germanium objective.

External Power
USB-C connector for helmet-mounted battery pack use.

Helmet-Mountable
Compatible with standard MUM-14 rail or IRAY-AC49 dovetail shoe.



The MH25 V2 is operated by an intuitive menu system and user-friendly rotary encoder. This one-button operation has positive clicks with each selection and allows for quick and easy operation without having to search for any buttons in the dark, even when wearing gloves. Visit irayusa.com/miniv2 to learn more or find your local dealer. Your night hunting will never be the same once you discover the power of the MINI.

REGISTRATION: irayusa.com/register
WARRANTY: irayusa.com/warranty
SUPPORT/SERVICE: irayusa.com/support

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