

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  $\mu$ 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	
<b>SENSOR</b>			
Resolution		640x512	
Pixel Size		12 μm	
Frame Rate		50hz	
Image Processing		MATRIX III	
Core		InfiRay Micro II 640	
<b>OPTICS</b>			
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	
<b>ELECTRONICS</b>			
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	
<b>PHYSICAL</b>			
Size		5.03" × 2.75" × 1.77"	
Weight		12.1 Oz	
<b>ENVIRONMENTAL/WARRANTY</b>			
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](http://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](http://irayusa.com/register)  
**WARRANTY:** [irayusa.com/warranty](http://irayusa.com/warranty)  
**SUPPORT/SERVICE:** [irayusa.com/support](http://irayusa.com/support)

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