

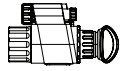
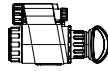
# INFIRAY OUTDOOR MINI SERIES

## Multi-function Thermal Imager

The InfiRay Outdoors Mini Series is a compact and light weight multi-function thermal imager that won't weigh you down. It's unique design allows for seamless operation as a handheld monocular, or can easily transition to a helmet mount for hands-free use. The Mini Series is powered by a 50Hz 12 um sensor and features next generation MATRIX III processing for an unmatched viewing experience. Standard features of the Mini Series include manual focus lens, video out, HD display, Stadiametric rangefinder and picture-in-picture to guarantee you have everything at your fingertips.





**MH25****ML19****MINI SERIES**

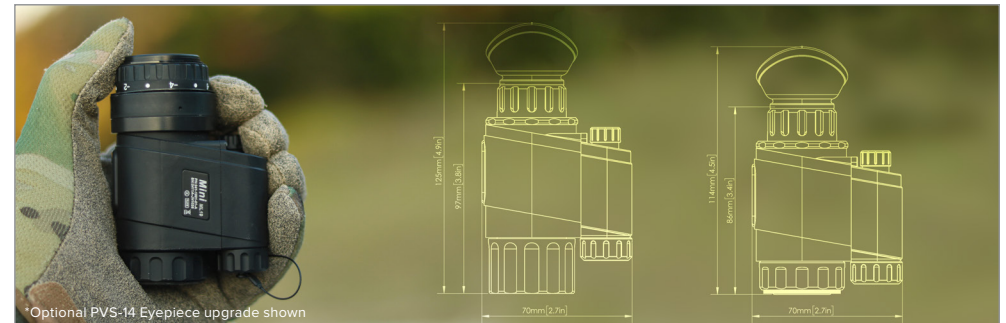
SENSOR		
Resolution	640x480	384x288
Pixel Size	12 μm	17μm
Framerate	50hz	
Image Processing	MATRIX III	
Core	iRay Micro II 640	iRay Micro II 384
OPTICS		
Objective Lens	25mm F1.0	19mm F1.0
Magnification	1X	1X
Digital Zoom	8X, stepped	4X, stepped
HFOV	17.5° x 14°	19° x 15°
Detection Range	1375 Yards	950 Yards
Display Type	LCOS	
Display Resolution	1280x960	
Palette	White/Black/Red/Rainbow	
Mounting System	MUM Rail	
P.I.P.	Yes	
Rangefinder	Stadiametric	
Eye Relief	20mm	
Diopter Range (with Standard Eye-Piece)	-4 to +3	
ELECTRONICS		
Onboard Recording	No	
Data connector	USB-C, Analog Video Out	
Power Connector	USB-C	
Power Supply	USB-C, 16650/16340 Battery	
Start Up Time	> 5 Seconds	
PHYSICAL		
Size	5.03" x 2.75" x 1.77"	4.6" x 2.75" x 1.77"
Weight	8.64 Oz	7.93 Oz
ENVIRONMENTAL/WARRANTY		
Warranty	5 Years	
Housing Material	Aluminum/ABS	
Ingress Protection	IP65	
Operation Temp	14°F~122°F	

**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)

**NOTE:** These products may be subject to export and foreign trade control laws of the United States and may not be exported without prior approval of the U.S. Department of State. Learn more at [irayusa.com/IAR](http://irayusa.com/IAR). The thermal images shown are for illustrative purposes only and may vary in real world usage. Specifications are subject to change without notice. For the most up-to-date specs, go to [irayusa.com](http://irayusa.com). Not responsible for typographical errors. Ver 1.10122320

**MH25****ML19**

The Mini Series is available in both 640x480 and 384x288 versions. The MH25 features a 640 12μm detector and a 25mm lens to provide detection to 1375 Yards. The ML19 features a 384 17μm detector and a 19mm lens to provide detection to 950 Yards..



Mini Series is operated by an intuitive menu system and user friendly rotary button. 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.

Curious what version of the Mini Series is best for you? Check out our website at [irayusa.com/mini](http://irayusa.com/mini) to learn more or find your local dealer. We're confident that you'll agree, night hunting is never going to be the same once you discover the power of the Mini Series.

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