

INFIRAY OUTDOOR

# RICO MICRO SERIES

Rugged Infrared Compact Optic

The InfiRay Outdoor RICO MICRO Series was purpose-built to be our most versatile product yet. Weighing less than a pound, the MICRO will fit in the palm of your hand, and it can be used with standard helmet mounts or be rifle-mounted as a standalone optic. Additionally, the RH25 can also work in tandem with your day scope to act as a clip-on optic. The MICRO also features InfiRay's latest 12  $\mu$ m sensor technology, MATRIX III processing, onboard recording with video play-back, an HD AMOLED display, and a manual focus f/1.0 lens to create an image that is unlike anything in its class.



\*optional mount shown

Inf iRay Outdoor



RICO MICRO SERIES	RH25	RL25
<b>SENSOR</b>		
Resolution	640×512	384×288
Pixel Size	12 μm	
Frame Rate	50hz	
Image Processing	MATRIX III	
Core	InfiRay Micro II 640	InfiRay Micro II 384
<b>OPTICS</b>		
Objective Lens	25 mm f/1.0	
Magnification	1×	2×
Digital Zoom	4×	
Field of View	17.5° × 13.1°	10.5° × 7.9°
Detection Range	1375 Yards	
Display Type	AMOLED	
Display Resolution	1024×768	
Color Palettes	White Hot, Black Hot, Red Hot, Color	
Reticle Types	7	
Reticle Colors	Black, White, Red, Green	
Mounting System	MUM Rail, Picatinny MIL-STD-1913 Rail, PICTAIL (Optional/Not Included)	
Working Modes	Standalone, Handheld, Helmet, Clip-on	Standalone, Handheld, Helmet
P.I.P	No	
Rangefinder	No	
Eye Relief	35 mm	
Diopter Range	-4 to +4	
<b>ELECTRONICS</b>		
Onboard Recording	Video and Image	
Onboard Storage	64 GB	
Wireless Connectivity	Video and Image via App.	
Data Connector	Data Cable with USB, BNC, and 7-pin Connectors	
Power Supply	18650 Battery (3.5+ Hours)	
Start Up Time	<10 Seconds, Instant from Standby	
<b>PHYSICAL</b>		
Size	4.52" × 2.55" × 1.88"	
Weight	12.7 Oz	
<b>ENVIRONMENTAL/WARRANTY</b>		
Warranty	5 Years	
Housing Material	Aluminum	
Ingress Protection	IP67	
Operation Temperature	-4°F~122°F	
Max. Recoil	1000 g/s <sup>2</sup> (300 Win./7mm Mag)	

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

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**In-line Button Design**  
Simple operation in every mode.

**High-Definition Display**  
AMOLED display provides unmatched clarity and detail with multiple use-specific display modes.

**Multiple 50hz Sensor Options**  
Available with a 640 or 384 12 μm detector.

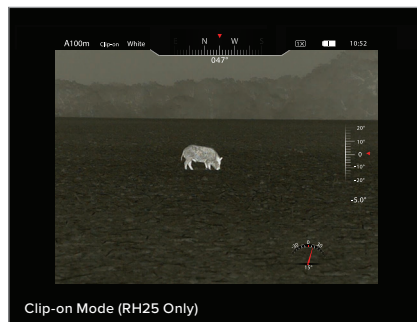
**Aluminum Housing**  
IP67 rated and recoil-tested to 1000 g/s<sup>2</sup>.

**Manual Focus f/1.0 Lens**  
Guarantees a sharp image, regardless of distance.

**Power and Data Port**  
Multi-pin connection for data transfer and USB power.

**Modular Attachment Modes**  
Easily transitions from a weapon to helmet mount with repeatability.

**18650 Battery**  
Field-swappable lithium battery offers 3.5+ hours of run-time.



The MICRO also features use-specific display modes for handheld, helmet mount, direct-view or clip-on operation. When transitioning from handheld use to helmet-mounted use, the display will automatically change accordingly. This incredible versatility is taken one step further with the iRayUSA PICTAIL system and its innovative combination of industry-standard dovetail and picatinny mounting solutions. Learn more about the RICO MICRO by visiting irayusa.com/micro.

**iRAYUSA**

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