

INFIRAY OUTDOOR
RICO MICRO SERIES

Rugged Infrared Compact Optic

The 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, 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 μm sensor technology, MATRIX III processing, onboard recording with video play-back, HD AMOLED display and a manual focus f/1.0 lens to create an image that is unlike anything in it's class.



*optional mount shown

InfiRay Outdoor

**RICO MICRO SERIES**

RH25

RL25

SENSOR		
Resolution	640×512	384×288
Pixel Size	12 μm	
Framerate	50hz	
Image Processing	MATRIX III	
Core	iRay Micro II 640	iRay Micro II 384
OPTICS		
Objective Lens	25mm f/1.0	
Magnification	1X	2X
Digital Zoom	4X	
FOV	17.5°×14°	10.5°×7.9°
Detection Range	1375 Yards	1420 Yards
Display Type	AMOLED	
Display Resolution	1024×768	
Imaging Modes	White Hot, Black Hot, Red Hot, Color	
Reticle Types	7	
Reticle Colors	Black, White, Red, Green	
Working Modes	Standalone, Handheld, Helmet, and Clip-on	Standalone, Handheld, and Helmet
Mounting System	MUM rail/Picatinny STD-1913 rail, PICTAIL optional	
P.I.P.	No	
Rangefinder	No	
Eye Relief	35 mm	
Diopter Range	-4 to +4	
ELECTRONICS		
Onboard Recording	Video and Image	
Wireless Connectivity	Video/Image via App.	
Data/Power Connector	Data, 7 Pin connector	
Power Supply	18650 Battery, >4 Hours	
Start Up Time	< 10 Seconds, Instant from Standby	
PHYSICAL		
Size	4.52"×2.55"×1.88"	
Weight	12.7 Oz	
ENVIRONMENTAL/WARRANTY		
Warranty	5 Years	
Housing Material	Aluminum	
Ingress Protection	IP67	
Operation Temp	-4°F~122°F	
Max. Recoil	1000 g/s ² (300 Win./7mm Mag)	

REGISTRATION: irayusa.com/register

WARRANTY: irayusa.com/warranty

SUPPORT/SERVICE: 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/TAR. 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. Not responsible for typographical errors. Ver 1.10031522

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

In-line Button Design
Simple operation in every mode.

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

Aluminum Housing
IP67 rated and recoil tested to 1000 g/s².

Manual Focus f/1 Lens
Guarantees a sharp image regardless of distance.

18650 Battery
Field swappable for extended use.

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



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/rh25.

iRAYUSA

800 Railhead Road #316
Fort Worth TX 76106
800-769-7125
682-499-0047
info@irayusa.com