

INFIRAY OUTDOOR

RICO MK1 SERIES

Rugged Infrared Compact Optic

The InfiRay Outdoor RICO Mk1 Series was built to do two things: make the best image possible and be easy to use. The heart of the RICO Series features a high-performance InfiRay Micro II core and an extremely high-contrast AMOLED HD display. The Mk1 takes its image processing one step further with Advanced Image Correction and Automatic Image Optimization courtesy of its MATRIX III Processor. Unmatched image quality, paired with an intuitive and easy-to-use interface, picture-in-picture function, 6+ hours of run-time, aluminum housing, 1000 G-shock resistance, and 32GB of internal memory, gives you all the tools you need to take your hunt to the next level.



*optional mount shown

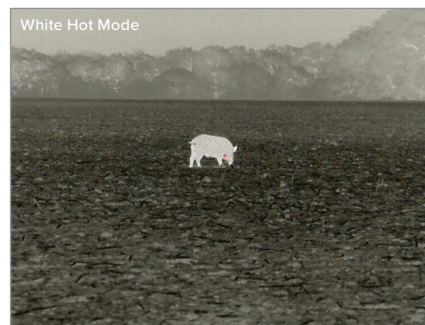
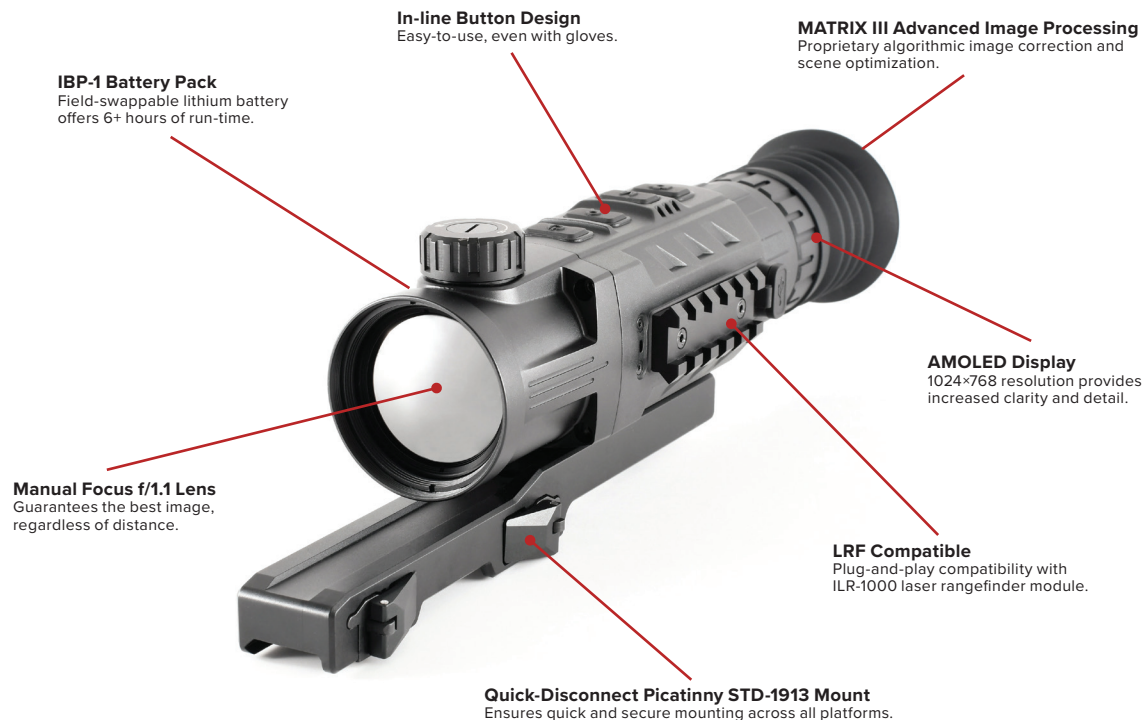
Inf iRay Outdoor



RICO MK1 SERIES	RH50	RH35	RL42
SENSOR			
Resolution	640×512	640×512	384×288
Pixel Size	12 μm		
Frame Rate	50hz		
Image Processing	MATRIX III		
Core	InfiRay Micro II 640	InfiRay Micro II 640	InfiRay Micro II 384
OPTICS			
Objective Lens	50 mm f/1.1	35 mm f/1.0	42 mm f/1.1
Magnification	3×	2×	4×
Digital Zoom	4×		
Field of View	8.8° × 6.6°	12.6° × 9.4°	6.2° × 4.6°
Detection Range	2400 Yards	1750 Yards	2000 Yards
Display Type	AMOLED		
Display Resolution	1024×768		
Color Palettes	White Hot, Black Hot, Red Hot, Color, Highlight		
Reticle Types	7 (2 Dynamic, 5 Static)		
Reticle Colors	Black, White, Red, Green		
Mounting System	Picatinny MIL-STD 1913 Rail		
P.I.P.	Yes		
Rangefinder	ILR-1000 Laser Rangefinder (Optional/Not Included)		
Eye Relief	55 mm		
Diopter Range	-4 to +4		
ELECTRONICS			
Onboard Recording	Video and Image		
Onboard Storage	32 GB		
Wireless Connectivity	Video and Image via App.		
Data/Power Connector	USB-C		
Power Supply	USB-C External, IBP-1 Li-ion Battery Pack (6+ Hours)		
Start Up Time	<10 Seconds, Instant from Standby		
PHYSICAL			
Size	9.84" × 2.40" × 2.28"		
Weight	29.63 Oz	29.63 Oz	29.27 Oz
ENVIRONMENTAL/WARRANTY			
Warranty	5 Years		
Housing Material	Aluminum		
Ingress Protection	IP67		
Operation Temperature	-4°F~122°F		
Max. Recoil	300 Win./7mm Mag		

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

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The high-contrast HD AMOLED display and a powerful Micro II 12 μm core are the foundation of the image performance in the RICO Mk1. This performance is taken to the next level by InfiRay's proprietary Matrix III image processing algorithms. Matrix III is the secret behind taking an image that other manufacturers consider acceptable, and making it an image only an InfiRay core can produce. Visit irayusa.com/mk1 to learn more or find your local dealer. With the power of the Mk1 on your favorite rifle, hunting will never be the same!

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