

INFIRAY OUTDOOR  
**RICO G-LRF SERIES**

**Rugged Infrared Compact Optic**

The InfiRay Outdoor RICO G-LRF Series introduces the next generation of thermal functionality, seamlessly combining InfiRay's industry-leading 12  $\mu\text{m}$  detector technology and a precision laser range-finding module in a single unit. The RICO G-LRF Series features a 1024x768 AMOLED display to guarantee a crisp, high-contrast image, while the precision laser range-finding module ensures accurate measurement to 1000 yards. Additional features include image and video capture with 32GB of storage, wireless streaming, and a field-swappable 26650 battery with a 7-hour run-time.



\*optional mount shown



**RICO G-LRF SERIES****GL35R****GH50R**

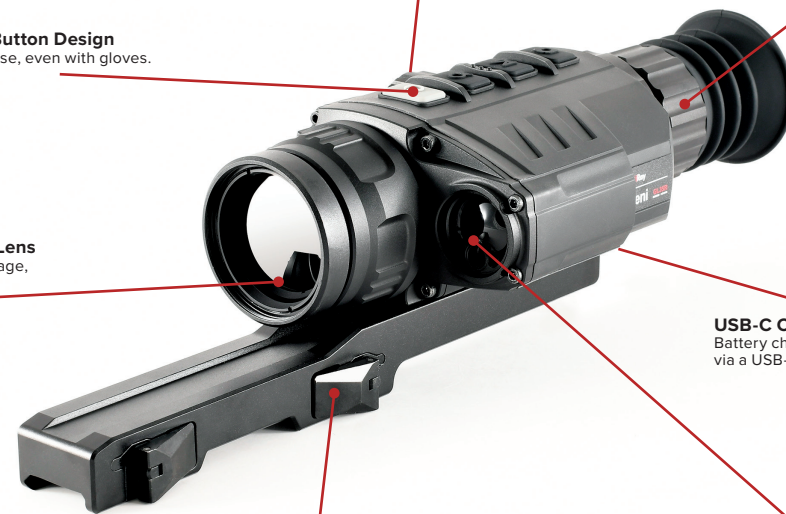
SENSOR		
Resolution	384×288	640×512
Pixel Size	12 μm	
Frame Rate	50hz	
Image Processing	MATRIX III	
Core	InfiRay Micro II 384	InfiRay Micro II 640
OPTICS		
Objective Lens	35 mm f/1.0	50 mm f/1.1
Magnification	3×	
Digital Zoom	4×	
Field of View	7.5° × 5.7°	8.8° × 6.6°
Detection Range	1750 Yards	2400 Yards
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	Internal Laser Rangefinder	
Eye Relief	40 mm	48 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, 26650 Battery (7+ Hours)	
Start Up Time	<10 Seconds, Instant from Standby	
PHYSICAL		
Size	8.85" × 3.93" × 2.42"	
Weight	23.9 Oz	25.71 Oz
ENVIRONMENTAL/WARRANTY		
Warranty	5 Years	
Housing Material	Polymer	
Ingress Protection	IP67	
Operation Temperature	-4°F~122°F	
Max. Recoil	1000 g/s <sup>2</sup> (300 Win./7mm Mag)	

**26650 Battery**  
Field-swappable lithium battery offers 7+ hours of run-time.

**AMOLED Display**  
1024×768 resolution provides increased clarity and detail.

**In-line Button Design**  
Easy-to-use, even with gloves.

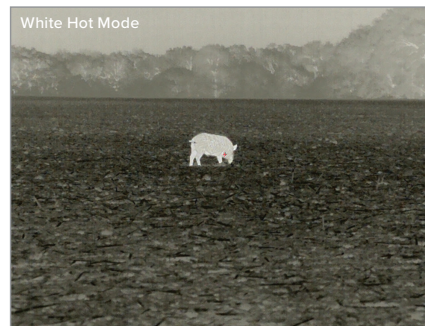
**Manual Focus f/1.1 Lens**  
Guarantees a sharp image, regardless of distance.



**USB-C Connectivity**  
Battery charging or data transfer via a USB-C connection.

**Integrated Laser Rangefinder**  
Continuous ranging with ±1 yard accuracy up to 1000 yards.

**Quick-Disconnect Picatinny STD-1913 Mount**  
Ensures quick and secure mounting across all platforms.



The RICO G-LRF Series seamlessly blends InfiRay Outdoor's industry-leading 12 μm detector technology, a built-in laser range-finding module, and an intuitive user interface in a single product. The G-LRF Series also supports image and video capture, wireless data transmission, electronic compass, multiple reticles, and a 7-hour run-time, guaranteeing it's never been easier to detect, range, and connect on your next hunt. Visit [irayusa.com/gseries](http://irayusa.com/gseries) to learn more.

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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/ITAR](http://irayusa.com/ITAR). 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 1.1-12292022

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