

INFIRAY OUTDOOR

RICO G-SERIES LRF

Rugged Infrared Compact Optic

The RICO G-Series LRF introduces the next generation of thermal functionality, seamlessly combining InfiRay's industry-leading 12μm detector technology and a precision laser range-finding module in a single unit. The RICO G-Series LRF features a 1024×768 OLED 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-SERIES	GL35R	GH50R
SENSOR		
Resolution	384×288	640×512
Pixel Size	12 μm	
Framerate	50hz	
Image Processing	MATRIX III	
Core	iRay Micro II 384	iRay Micro II 640
OPTICS		
Objective Lens	35 mm f/1.0	50 mm f/1.1
Magnification	3×	
Digital Zoom	4×	
FOV	7.5° × 5.7°	8.8° × 6.6°
Detection Range	1750 Yards	2400 Yards
Display Type	OLED	
Display Resolution	1024×768	
Imaging Modes	White Hot, Black Hot, Red Hot, Color, Highlight	
Reticle Types	7 (2 Dynamic, 5 Static)	
Reticle Colors	Black, White, Red, Green	
Mounting System	Picatinny 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	
Wireless Connectivity	Video and Image via App.	
Data/Power Connector	USB-C	
Power Supply	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 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/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.
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The RICO G-Series LRF seamlessly blends InfiRay Outdoor's industry-leading 12μm detector technology, a built-in laser range-finding module and an intuitive user interface in a single product. The G-Series LRF 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 to learn more.

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