



Model	RH50R
Thermal Sensor	640 × 512, 12μm
NETD, mK	≤20
Frame Rate, Hz	60
Objective Lens, mm	50, F1.0
Field of View (HxV), °	8.8x7.0
Magnification, x	3
Detection Range, m(Target size: 1.7m×0.5m, P(n)=99%)	2597
Display	2560 × 2560 AMOLED
Battery Type	Replaceable battery/4400mah/5.5h/ 5V (Type C)
Operating Temperature, °C	-20~50
Weight, g	< 926
Dimension, mm	296x78x76



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Ultra Clear  
Ultra Precise

# The Night is Yours RICO 2 SERIES »»

**RH50R**



InfiRay Outdoor 🔍



### Unmatched Thermal Image Quality

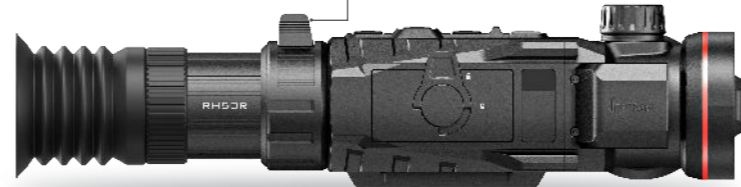


Equipped with a state-of-the-art 640 sensor and an impressive NETD of less than 20mK



NETD  $\leq 20\text{mK}$

### Dynamic Control with Rotating Zoom Lever

you can effortlessly achieve seamless zoom adjustments from 3x to 12x. Capture every detail in different scenarios with ease



### 2560x2560 AMOLED Display

Immerse yourself in visual excellence with the RH50R's 2560x2560 AMOLED Display with 60Hz refresh rate.



2560x2560  
AMOLED

PIP | Magnetic charging port | Recoil Activated Video | Ballistic Calculation



### 1,200m Built-in Laser Rangefinder

With RH50R's integrated 1,200m rangefinder. No more guesswork – just pinpoint accuracy at your fingertips.



1200m  
LRF

### Long Detection Range Up to 2597m

This remarkable capability is achieved through the integration of the F50/1.0 objective lens and cutting-edge thermal sensor technology.



2597m  
Detection

