



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 🔍



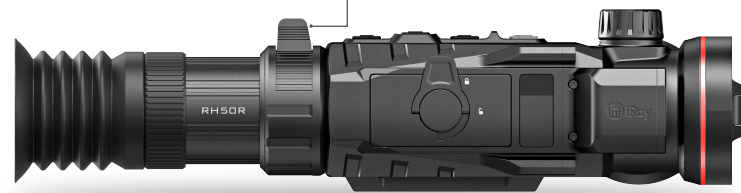
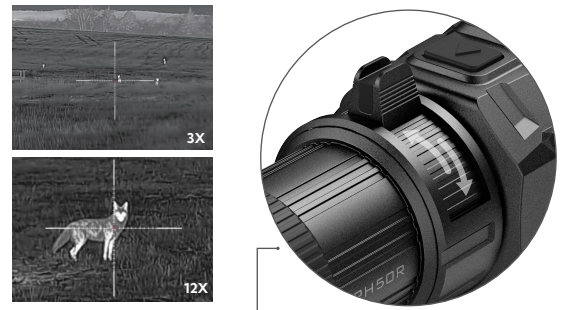
Unmatched Thermal Image Quality

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



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.



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.



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.

