



# THERMION 2 LRF XG50

Thermal Imaging Rangefinding Riflescope

THERMAL  
IMAGING

## Technical Specifications

Model	Thermion 2 LRF XG50
Sensor Resolution (px)	640×480
Sensor Type	Uncooled
Display Resolution (px)	1024×768
Display Type	AMOLED
Frame Rate (Hz)	50
Sensor NETD (mK)	<40
Pixel Pitch (µm)	12
Objective Lens	F50/1.0
Magnification (x)	3-24
Field Of View (°)	8.8×6.6
Detection Range (yds)	2500
Rangefinder Wavelength (nm)	905
Measurement Range (yds)	(+/-) 875
Built-in Memory (GB)	16
Battery Type	Li-Ion Battery APS2 & APS3
Battery Life (hrs)	9
External Power Supply	USB-C
Operating Temperature (°F)	-13 - 122°
IP Rating	IPX7
Dimensions (in)	16×3×3.1
Body Material	Aluminum Alloy
Weight (oz)	31.75



## Features

- Thermal sensor sensitivity <40 mK NETD
- High-Definition thermal sensor 640x480 pixel @ 12 µm
- Fast aperture lens F50/1.0
- Long detection range up to 2500+ yds
- Variable magnification
- Built-in photo and video recorder
- Up to 9 hours of battery life on a single charge
- 10 reticle shapes in 9 color modes
- 8 color palettes
- Mounting on standard 30 mm rings
- IPX7 Fully waterproof
- Improved Wi-Fi connectivity with 2.5/5 GHz waveband support
- Stream Vision 2 App supported

