



LUMI LRF

RANGEFINDING COMPACT THERMAL MONOCULAR

From our initial launch last year, customers loved the compact and convenient form-factor of the LUMI L35. It quickly became one of our best selling models. Customers also loved the laser rangefinding capability of the ACE and VISTA models. We sought a way to combine these ideas — introduce a laser rangefinder system to the LUMI platform without increasing the physical size of the unit or adding complexity of the design. This year, we're excited to introduce the LUMI LRF. With a new 875-yard rangefinder (+/- 1-yard accuracy), this model still uses IRB-2 (18650 style) batteries, has a 1024x768 AMOLED display, and all of the other features of the original LUMI L35.



LUMI L35R pictured with included case.



On this model, a compact laser rangefinder has been added just below the objective lens, providing accurate ranging out to 875 yards, all without increasing the total size of the LUMI.

Manual Focus 35 mm f/0.9 Lens

A practical 35 mm germanium objection lens paired with a 384x288 thermal sensor provides a 4x native (base) magnification.

In-line Button Design

Easy to use, even with gloves.

High-contrast AMOLED Display

1024x768 resolution provides increased clarity and detail.

Standby Mode

Standby mode saves battery when not in use.

IRB-2 Battery

Common 18650 style batteries with a user-facing compartment makes swapping batteries in the field quick and easy.

LUMI L35R

Integrated Laser Rangefinder

Provides real-time range data (single-firing or continuous) on the display.

32 GB Internal Storage

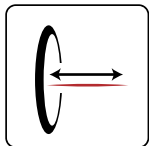
For photo and video recording.

**NEW
LUMI L35R**

**WHAT'S
NEW?**

The LUMI fits in the hand just like a traditional LRF, so we added a laser rangefinder directly into the housing of the most popular model, the L35.

- Now available with an integrated 875-yard laser rangefinder.
- Lightweight and compact design easily fits in a pocket or the included MOLLE-compatible pouch.
- Weatherproof rubberized texture increases durability and is not cold to the touch.
- Powered by a common 18650 style rechargeable battery with a spare battery included.
- Advanced R+ image processing provides enhanced image quality during digital zoom.
- Onboard photo, video, and audio recording.



Integrated LRF



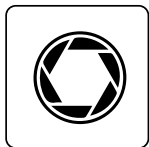
Lightweight Design



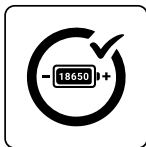
1024 AMOLED Display



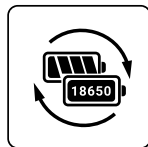
Water Resistance



Fast f/0.9 Lens



Reverse Polarity Safe



Removable Battery



SENSOR	
Resolution	384x288
Pixel Size	12 µm
Frame Rate	50 Hz
Sensor Sensitivity	≤18 mK
Image Processing	Reality+
Core	Nocpix 384
OPTICS	
Objective Lens	35 mm f/0.9
Native Magnification	4x
Digital Zoom	4x
Field of View	7.5° x 5.7°
Detection Range	1,970 yards
Display Type	AMOLED
Display Resolution	1024x768
Color Palettes	White Hot, Black Hot, Red Hot, Color, Crimson, Viridian, Violet
Picture-in-Picture	Yes
Rangefinder	Integrated 875 yd LRF
Eye Relief	25 mm
Diopter Range	-5 to +5
ELECTRONICS	
Onboard Recording	Video and Image
Onboard Storage	32 GB
Wireless Connectivity	Image and Video via App.
Data/Power Connector	USB-C
Power Supply	USB-C External, 18650 Li-ion Batteries x2 (4+ Hours Each)
Start Up Time	<10 Seconds, Instant from Standby
PHYSICAL	
Size	5.63" x 1.85" x 2.91"
Weight	11.82 Oz
ENVIRONMENTAL & WARRANTY	
Warranty	5 Years
Housing Material	Polymer with Rubber Overmold
Ingress Protection	IP67
Operation Temperature	-4°F~122°F