



VISTA RANGEFINDING THERMAL MONOCULAR

The VISTA handheld thermal monocular features an advanced f/0.9 germanium objective lens, offering exceptional clarity and detail. The original 50 mm model (ideal for long-distance observation) is now joined by a new 35 mm variant with a 3× native magnification, ideal for close and medium range hunting distances. Equipped with a high-resolution 640×512 thermal sensor and an impressive ≤ 15 mK NETD sensitivity rating, this ergonomic monocular delivers crystal-clear images with remarkable detail and contrast. The lens-integrated laser rangefinder enhances its functionality, boasting a maximum detection range of 1,200 yards with a remarkable sensitivity of ± 1 yard. Its ergonomic design ensures comfortable handling, while the intuitive interface allows for seamless operation. VISTA models include electronic image stabilization for a smooth, sharp picture on the 2560×2560 round AMOLED display. Whether you're scanning for coyotes or conducting night-time surveillance, this is your go-to tool for unparalleled thermal imaging performance.



VISTA H50R pictured.



The 1,200 yard capable laser rangefinder on the VISTA is integrated directly into the objective lens. In addition to streamlining the body design and reducing bulk, this allows for improved horizontal alignment of the infrared laser with the viewing system.

Manual Focus f/0.9 Lens
The fast f/0.9 germanium objective lens provides a sharp image—now available in 35 or 50 mm diameter.

In-line Button Design
Easy to use, even with gloves.

2560×2560 Round AMOLED Display
Provides increased clarity and detail.

VISTA H35R

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

64 GB Internal Storage
For photo and video recording.

New IBP-7 Battery
Provides 4+ hours of run time in the field. Spare battery also included.

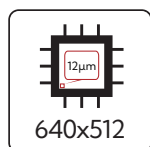


Battery charges directly via USB-C

WHAT'S NEW?

While the 50 mm model is ideal for hunting areas with longer viewing distances, the new 35 mm 640 model (H35R) is optimized for more traditional hunting ranges.

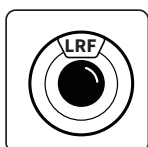
- A lens-integrated laser rangefinder can fire on command or continuously when scanning.
- One-of-a-kind circular ultra-high resolution 1.03-inch 2560×2560 AMOLED display.
- Onboard photo, video, and audio recording.
- Large, ergonomic objective focus dial for precise control.
- New Nocpix IBP-7 removable battery pack with direct USB-C charging.
- 1/4-20 thread socket for quick-plate or tripod mounting.



Sensor Resolution



Vision + System



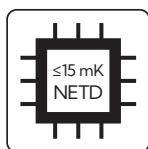
Lens-integrated LRF



Water Resistance



Fast f/0.9 Lens



≤15 mK NETD Sensor



Image Stabilization



INVISIBLE LASER RADIATION
AVOID DIRECT EYE EXPOSURE
CLASS 3R LASER PRODUCT

900 nm <700 nJ
42 nsec 10 kHz

To learn more, scan the QR code or visit nocpixusa.com/vista

NEW VISTA H35R

VISTA H50R

SENSOR		
Resolution	640x512	
Pixel Size	12 μm	
Frame Rate	60 Hz	
Sensor Sensitivity	≤15 mK	
Image Processing	Reality+	
Core	Nocpix 640	
OPTICS		
Objective Lens	35 mm f/0.9	50 mm f/0.9
Native Magnification	3x	4x
Digital Zoom	8x	8x
Field of View	12.5° × 9.4°	8.8° × 6.6°
Detection Range	1750 Yards	2400 Yards
Display Type	1.03-inch Large-format AMOLED	
Display Resolution	2560x2560	
Color Palettes	White Hot, Black Hot, Red Hot, Color, Crimson, Viridian, Violet	
Picture-in-Picture	Yes	
Rangefinder	Integrated 1,200 yd LRF	
Eye Relief	25 mm	
Diopter Range	-4 to +6	
ELECTRONICS		
Onboard Recording	Video and Image	
Onboard Storage	64 GB	
Wireless Connectivity	Image and Video via App.	
Data/Power Connector	USB-C	
Power Supply	USB-C External, IBP-7 Li-ion Batteries x2 (4+ Hours Each)	
Start Up Time	<10 Seconds, Instant from Standby	
PHYSICAL		
Size	7.48" × 2.64" × 3.11"	7.83" × 2.72" × 3.23"
Weight	22.58 oz.	22.93 oz.
ENVIRONMENTAL & WARRANTY		
Warranty	5 Years	
Housing Material	Polymer with Rubber Overmold	
Ingress Protection	IP67	
Operation Temperature	-4°F~122°F	