

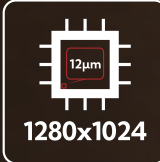
Long-Distance Detection at Ease

The ACE series boasts an impressive detection range of up to 3100 meters, providing a significant advantage for long-range hunting.



Superior Sensor Ensures Excellence

Featuring our self-developed thermal sensor with a resolution of up to 1280x1024, the ACE delivers stable performance with an NETD of less than 15mK.



Enhanced Clarity with Larger Lens

Larger objective lens (60mm/F1.0, 50mm/F0.9) allows 20% more light to reach the sensor. Coupled with high-transmit-tance lens elements, it generates brighter and clearer images.



Agile and Precise Built-in LRF

The ACE is equipped with an integrated LRF, offering laser range-finding up to 1200 meters with true optical axis alignment, ensuring precise distance measurements while maintaining a sleek and elegant design.



Ballistic Calculation



Integrated LRF

Reality+ Imaging Enhancement

Reality+ image processing algorithm effectively eliminates environmental temperature noise, enhancing contrast and detail clarity.



New Vision+ System

The new Vision+ system features a 1.03-inch, round, 2560x2560 AMOLED screen and industry-leading ocular zoom for direct optical magnification. Unlike traditional e-zoom, new ocular zoom prevents blurring and distortion in close-up views. Enjoy high-resolution images and a broader field of view for an immersive and comfortable observation experience.



Eliminate Battery Capacity Concerns

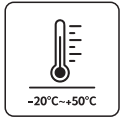
The ACE employs a dual-battery system with a 4000mAh built-in battery and an additional replaceable 18650 battery. This setup meets the demands of prolonged outdoor hunting sessions.



Also



USB-C Chargeable Battery



Wide Range of Operating Temperatures



Support Upgrade via APP



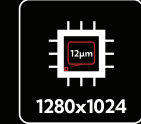
Recoil Activated Video



IP67 Fully Waterproof

	Model	ACE L35	ACE H50	ACE H50R	ACE S60R
Detector Specifications	Thermal sensor	384x288 & 12μm	640x512 & 12μm	640x512 & 12μm	1280x1024 & 12μm
	NETD, mK	≤18	≤15		
	Frame rate, Hz	60			50
Optical Specifications	Objective lens, mm	35 F0.9	50 F0.9		60 F1.0
	Field of view (H×V), °/m@100m	7.5×5.7/13×10	8.8×7.0/15×12		14.7×11.7/26×21
	Magnification, ×	4~16	3~24		2~24
	Ocular zoom, ×	1~3			
	Detection range, m(Target size: 1.7m×0.5m, P(n)=99%)	1800	2600		3100
	Eye relief, mm	50			
	Exit pupil diameter, mm	8			
Display Specifications	Type	1.03 inch, round, AMOLED			
	Resolution	2560x2560			
Battery	Type	Built-in 4000 mAh & 18650 battery			
	Max. operation time, h	7			6
Physical Specifications	Max. rangefinder distance, m	/	/	1200	
	Ballistic calculation	/	/	Yes	
	Weight, g	1050	1090	1120	1300
	Dimension, mm	350×90×62	365×90×68		390×90×71





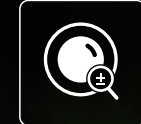
Thermal Sensor



Vision+ System



Integrated LRF



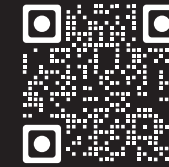
Ocular Zoom



R+ AI Image Algorithm



Detection Range



# Nocpix

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## Nocpix



# ACE THERMAL RIFLESCOPE

Rule the Night ,Tame the Wild



L35 · H50 · H50R · S60R