



CONOTECH

Precision without compromise



NIGHT ARROW

THERMAL SCOPE COMBINES CLASSIC DESIGN

▶ 12μm

Advanced imaging sensor

The 12μm thermal imaging sensor with <25mK NETD offers sharp, richly contrasted images while retaining the accuracy of the day scope. Compared with 17μm sensor, it has a smaller FOV, looks sharper and more detailed enabling better object identification capabilities.



▶ LIIR

CONOTECH LIIR technology is patented, patent NO. 202023103202

LIIR, an exclusive patented design by CONOTECH. It ensures perfect alignment of the laser and infrared axes, offering superior precision and reliability in operation.



▶ Easier operation

Night Arrow has a unique wheel design. The rotating wheel operates more precisely and effectively. By rotating the wheel, Night Arrow not only enters the upper/next flat visual menu but also zooms in/out when observing.



▶ Recoil activated video

Recoil activated video, pre-recording function initiates upon recoil detection, capturing the 10s span before and after your shot.



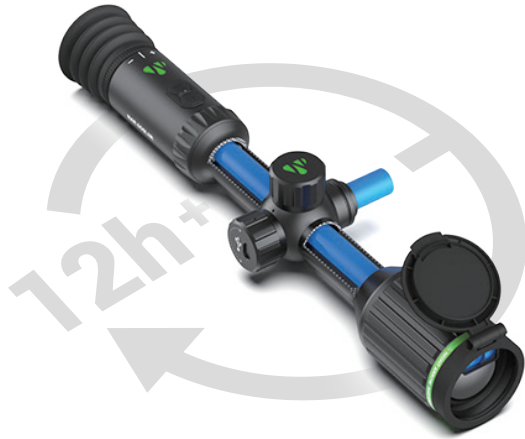
▶ Ballistic Calculator

Ballistic Calculator, the integrated ballistics calculator is designed to precisely determine the projectile's path and point of impact by utilizing predefined parameters.



▶ 12 hours operating time

Night Arrow supports an external removable battery to increase your hunting duration to more than 12 hours.



▶ Quick charge in 3 hours

With a PD20W charger and matched USB-C cable, Night Arrow supports quick-charge in only 3 hours. It is an excellent feature when you are in a hurry to hunt!



▶ Built-in audio and video



▶ Firmware update via APP



▶ User friendly silent controls

Night Arrow is easily operated by using the two function buttons (MENU and REC), the unique wheel and a controller. With easy access to all controls, Night Arrow is simple to use for both right- and left-handed hunters. In addition, Night Arrow features a silent shutter, controller and buttons so you can hunt without disturbing your surroundings.




Night Arrow Specification

Model	NAR 335PRO	NAR 350PRO	NAR 350LIIR	NAR 635PRO	NAR 650PRO	NAR 650LIIR
Main Characteristics						
Detector	Uncooled Vox					
Resolution	384×288			640×512		
Frame rate	50Hz					
Pixel	12μm					
Spectral range	8-14μm					
NETD	<25mk					
Optical Characteristics						
Objective lens	35mm	50mm	50mm	35mm	50mm	50mm
Magnification	3.3x	4.8x	4.8x	1.9x	2.7x	2.7x
FOV(HxV), m@100m	13.2×10	9.2×7	9.2×7	22×18	15.4×12.3	15.4×12.3
Close-up range	3m					
Dioptr adjustment	±5D					
Detection Range						
Detection distance (Target size:1.7m×0.5m, P(n)=99%)	2480m	3540m	3540m	2480m	3540m	3540m
Functions						
Zoom	1x/1.5x/2x/2.5x/3x/4x/5x/6x					
Palettes	6					
Firmware update via APP	Yes					
Display						
Type	OLED					
Resolution	1024×768					
External video	WIFI					
Built-in memory	32GB					
Power Supply						
Battery	2×18650 (Built-in battery) + 1×18500 (External battery)					
External power supply	5V-2A, 9V-2A (USB Type-C)					
Operating time (at t=22°C)	12h					
Physical Characteristics						
Weight (without external battery)	900g	950g	990g	900g	950g	990g
Dimension	72×89×375mm	72×89×390mm	72×89×380mm	72×89×375mm	72×89×390mm	72×89×380mm
Environmental Compatibility						
Ingress protection rating	IP67					
Operating temperature	-20°C -50°C					
Storage temperature	-40°C -60°C					
Shock resistance	1200g,1ms					
Laser Rangefinder (Only available in NAR 650LIIR)						
Safety class for laser equipment according to IEC 60825-1:2014	/		1	/		1
Measuring range	/		5-1200m	/		5-1200m
Measurement accuracy	/		± 1m	/		± 1m

Wuhan CONO Technology Co., Ltd.

Tel: 0086-27-86635300 Email: support@cono-tech.com

Manufacturing Center:

4F BL A1 Censheng Industrial Park, No. 2 Shuguang Road, Jingzhou Development Zone, Jingzhou City, Hubei Province, P.R.China

R&D center

Room 210-218, Building 7, East Lake Net Valley, No.5 Maodianshan Middle Road, Jiangxia District, Wuhan City, Hubei Province, P.R.China

