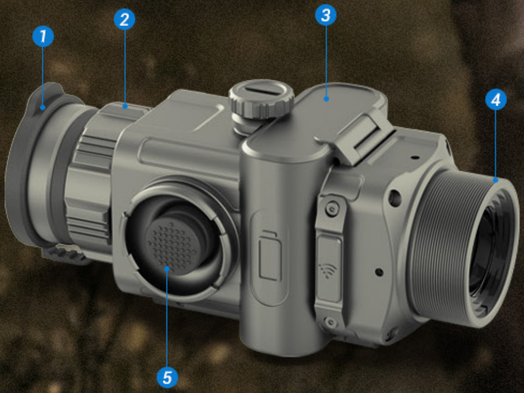
ARTEMIS

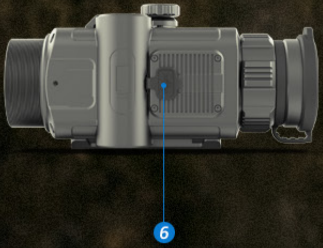
12μm HIGH PRECISION THERMAL FRONT ATTACHMENT

ARTEMIS is a high precision thermal clip-on, features with compact and ultra-light design, works seamlessly with your daytime scopes. Based on an advaned 12um thermal imaging sensor with 384x288 pixel resolution, it offers relatively smaller FOV, unique sharp and high-contrast images for enhanced identification of the smallest details.

FOV at 100m for Artemis 25	**18.4m x 14m**
FOV at 100m for Artemis 35	**13.2m x 10m**

Product Overview





① Lens Cover

② Focus ring

③ Battery compartment cap

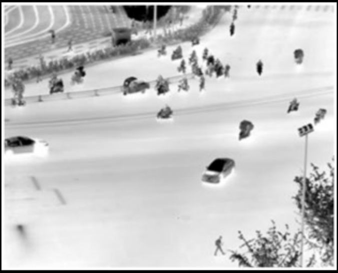
④ Mount for adaptor

⑤ OneTouch button

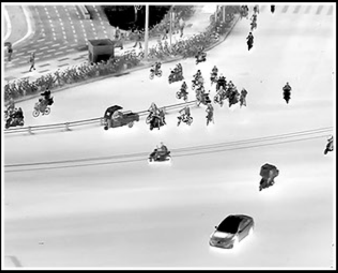
⑥ Charging port

12μm Advanced imaging sensor

The 12μm thermal imaging sensor with less than **30mK 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.



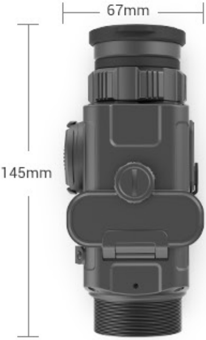
17μm



12μm

Ultra light and compact design

The compact and lightweight design provides easier portability, balance and accuracy of the rifle and comfort when hunting.



71.4mm
144mm

No rezeroing required and quickly mounted

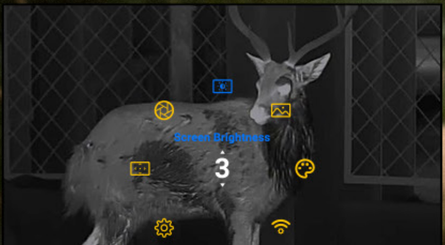
Quickly mounted in front of your dayscope to provide enhanced thermal capabilities without having to re-zero your daylight scope. The mount allows to perform precise alignment of attachment's field of view with central point of riflescope's field of view in order to achieve the optimal viewing position.

1 MOA Accuracy

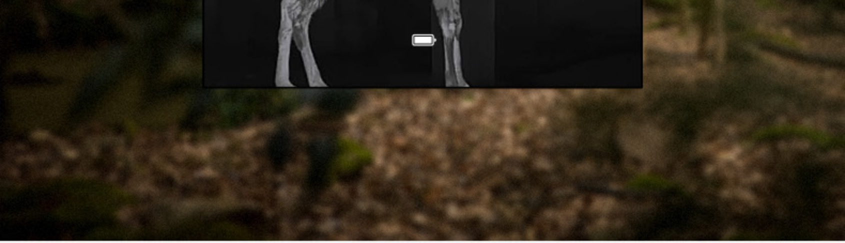
With precise optical design and thermal alignment software, ARTEMIS offers super accuracy.

User-friendly interface

With circual arrangement icons, quick access to menu selection and easy to locate different options that provides a user-friendly operate experience.



Screen Brightness
3



WiFi and on-boarding recording

Built-in wifi module allows you to connect the ARTEMIS with mobile units which enables you to receive footage in the real-time mode and save the image/video captured by the device. **32Gb** of the internal memory provides enough spcace for recording and taking photos of exciting moments.

Welcome to CONNECT.
Connect
Wi-Fi System Setup

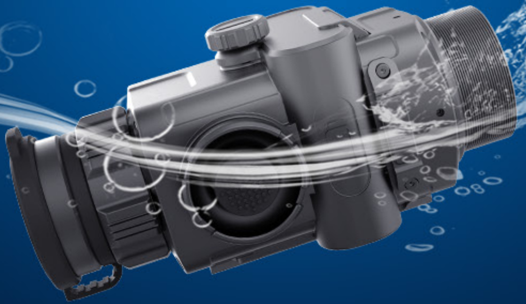
CONOTECH

Google play

Available on the App Store

IP67

IP67 waterproof-rated for protection from heavy rainfall, snow or other precipitation. The unit is designed to run flawlessly, even after submersion in up to **1 meter** of water for up to **30 mins**.

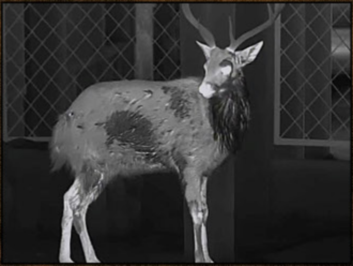


1200G shock resistance

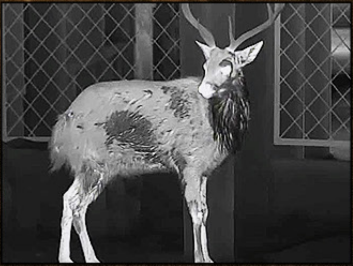
ARTEMIS features high shock resistance up to **1200 g/ms**, and can be used with rifled hunting weapon for such cartridges as **9.3x64, .30-06, .300, .375. etc,** and with smooth-bore and airsoft weapon.

Image mode

In order to achieve the highest possible image quality, certain settings have been optimized and gathered into profiles, ARTEMIS has smooth mode and enhance mode for different environmental location and conditions.



Smooth mode

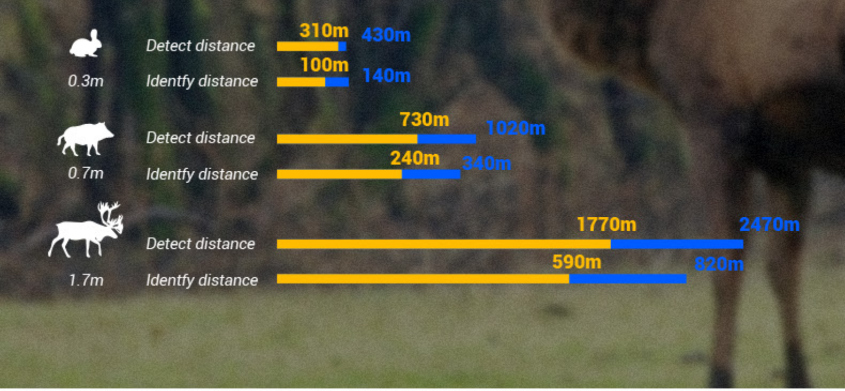


Enhance mode

Detection range

A powerful **F25/1.0** or **F35/1.1** objective lens combined with a highly-sensitive thermal imaging sensor provides exceptional detection capabilities.

🟨 25
🟦 35



Long lasting operation time

ARTEMIS gives up to 6.5+ hours with wifi off, external sources such as power bank is also capable of increasing the total operation time to meet the hunting needs of one night.

6.5+ hrs

+
18500
-
18500
+

More features

High resolution OLED display

1024X768 high resolution OLED display offers a crisp, richly contrasted, vividly colored image.

25mm/35mm optional lens

Two modifications of objective lenses allow to choose perfect unit for your needs where 25mm lens designed for short range missions, while 35mm lens model will be greater for medium range missions.

Multiple palettes

Artemis offers 6-color palettes for different personal preferences, evnironments and situaitions.

Standby mode

User can enter standby mode by simply pressing one button, it helps conserve power when Artemis is not in use, and give a longer operation time. Since te device stays on which also allows it to be switched on quickly if necessary.

Technical Data Sheet		
	Artemis 25	Artemis 35
Detector		
Type	Uncooled Vox	
Resolution	384x288	
Frame rate	50Hz	
Pixel	12μm	
Spectral range	8-14μm	
NETD	30mk	
Optical Characteristics		

Objective lens	25mm/F1.0	35mm/F1.1
Magnification	1X	1X
FOV	10.6°x7.9°	7.5°X 5.6°
FOV at 100m	18.4mX14m	13.2mX10m
Close-up range	3m	
Functions		
Palette	BlackHot, WhiteHot, RedHot, Glowbow, ColdGreen, Rainbow	
Start up time	Less than 3 seconds	
Detail enhancement	Yes	
WIFI	Yes	
Storage capacity	32G	
Standby mode	Yes	
Display		
Type	OLED	
Resolution	1024×768	
Power Supply		
Battery	2×18500	
External power supply	5V micro USB	
External Interface	Type-C	
Working time with battery	6.5h	
Physical Characteristics		
Weight without battery	450g	470g
Size	145*67*69mm	155*67*69mm
Environmental Compatibility		
Water proof	IP67	
Operating temperature	-20℃-50℃	
Storage temperature	-40℃-60℃	

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