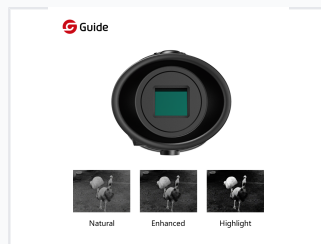


Handheld Thermal Imaging Monocular

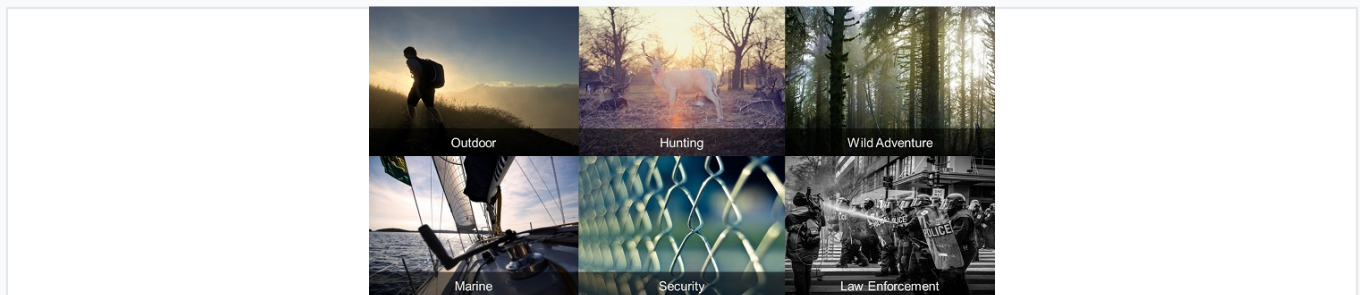
This handheld thermal imaging monocular is designed for professional use in any condition. It features smooth zoom, a built-in stadiametric rangefinder, and image quality adjustment.



ADDITIONAL IMAGES



Overview



Versatile application for hunting, security, and outdoor adventure.

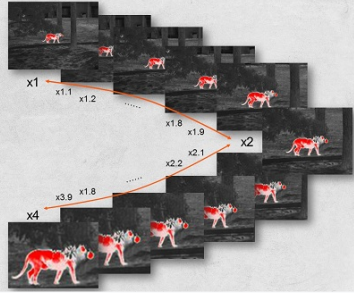
Professional Thermal Imaging

This handheld thermal imaging monocular is designed for professional use in hunting, security, and outdoor observation. Featuring a high-definition 1280x960 display and a 50Hz frame rate, it delivers smooth, crisp thermal imaging even during rapid motion. With advanced features like smooth zoom, stadiametric rangefinding, and image enhancement, it provides reliable performance in total darkness and challenging weather conditions.

Imaging Performance

Smooth Zoom

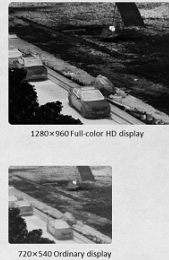
Long press the up/down button to smoothly enlarge or shrink the images. Make the search more flexible and lock the target more quickly while hunting.



Smooth zoom control allows for flexible searching and quick target acquisition.

Frame Rate	50 Hz
Detector Resolution	400x300 (TrackIR) / 640x480 (TrackIR Pro)
Spectral Range	8 μ m – 14 μ m

Display & Optics



1280×960 HD Display

Full-color 0.4-inch HD display with 1280 x 960 pixels, the image is crisper and more delicate, feel like watching 22-inch screen at 1 meter, which greatly improves the observation comfort.

High-resolution 1280x960 HD display provides a crisp, immersive viewing experience.

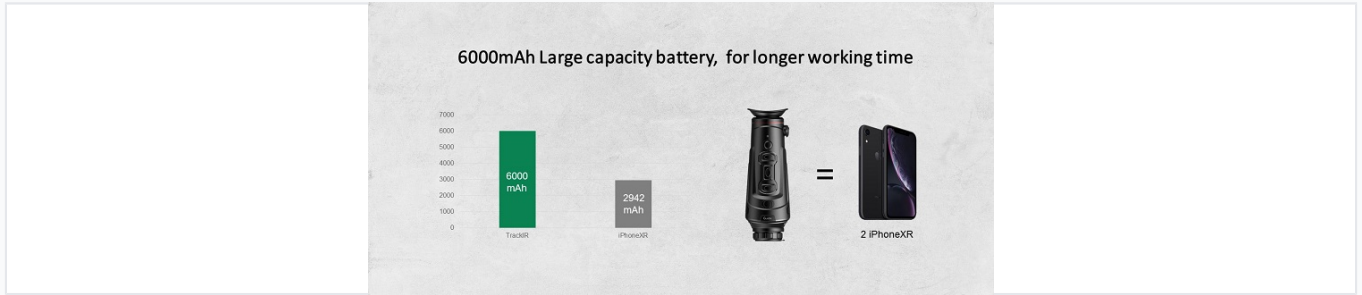
Display Resolution	1280x960
Display Type	0.4 inch Color LCOS
Magnification Range	1.1x - 16x (Model Dependent)
Digital Zoom	1x - 8x (Smooth Zoom)

Detection Capabilities

Detection & Recognition

Model	Detection (Human)	Detection (Vehicle)
25mm	700m	1700m
35mm	1000m	2400m
50mm	1400m	3000m

Power & Battery



6000mAh high-capacity battery ensures long operational hours in the field.

Battery Capacity

6000 mAh

Battery Capacity

Minimum Working Time

4.5 h

Features

Excellent ergonomic design

With easy-distinguished button, the target button can be quickly recognized by touch even in the total darkness.

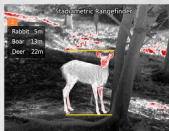


Power Up Menu Down Photo/Video



With modern streamlined appearance and ergonomic design, TrackIR allows you to observe the target for a long time without tired.

Ergonomic design with tactile buttons for easy operation in total darkness.



Built-in Stadiametric Rangefinder

Stadiametric rangefinder can accurately measure the ranging of observed objects with known height (Rabbit - 35cm, boar - 90cm, deer - 150cm), and the real-time ranging information will be shown both on the thermal imager and the mobile APP.

Built-in stadiametric rangefinder for accurate distance measurement of targets.

Super Hidden, for Professional Hunting



Work indicator could be shut down



Light leakage-proof eyepiece



Super silence button



Quiet shutter

Designed for stealth with a quiet shutter, super silence button, and light leakage-proof eyepiece.

Key Functions

Wi-Fi Connectivity, App Control, Stadiametric Rangefinder, Hotspot Tracking, Video Recording, Photo Capture, Picture-in-Picture

Physical Specs



Rugged, IP66-rated design built for professional hunters and demanding conditions.

Ingress Protection

IP66

Weight Range

470g - 560g