

Model



CH50 W

Detector Type	VOx Uncooled
Resolution	640×512
Pixel Size, μm	12
NETD, mK	≤40
Frame Rate, Hz	50
Objective Lens, mm	50
Field of View	8.8°×7.0°
Recommended magnification of the day sight, ×	G1/G2: 1×-4× G3/G4: 5×-9×
E-zoom	×1/×2/×4
Detection Range, m (Target size: 1.7m×0.5m, P(n)=99%)	2597
Display	1024×768 OLED
Battery	CR123×2/16650×2
Max. Battery Life, h	4/7
USB Interface	Type-C
IP Rating	IP66
Remote Control	Bluetooth
Amount of built-in memory, GB	32
Weight (without batteries) , g	< 590
Dimension, mm	175×74×68
Adapter Ring	M52×0.75



Clip C Series CH50W

Clip CH50W is a top-end front attachment designed as the infrared expansion device of the day scope. In addition to retaining the advantages of clear image quality and no need to re-zero, CH50W also adds Wifi, photo and video functions. CH50W is featuring with precise aiming, ultra-clear imaging and complete functions. Start your adventure with CH50W, turning your day riflescopes into powerful thermal imaging aiming systems.



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1 Remarkable Image Quality

12um 640x512, NETD≤40mK

The unit adopts a 12um 640x512 resolution thermal sensor with NETD ≤40mK and a 1024x768 OLED display to bring an innovative improvement in thermal imaging quality which ensures perfect detailed recognition even in the hardest weather conditions.

NETD ≤40mK

Ultraclear Mode

The built-in ultra-clear mode brings a more detailed view and enhanced object recognition, makes the image more delicate.



2 Born for Professional Precision Shooting

No Rezeroing Required

With the special calibration of the CH50W, there is no need to re-zero after mounting to the day scope. Clamp and Shoot, that's it.

More Reasonable Day Sight Matching Options

CH50W supports gun-type selection corresponding to different UI interface switching, which is better compatible with day sights with different magnification ranges. G1 and G2 are recommended magnification of the day sight for 1x-4x, while G3 and G4 for 5x-9x.



3 More user-friendly operation

Wireless Remote Control

Clip CH50W features a simple connector arranged to make the hunt easier on set. The Bluetooth remote controls are very straightforward and almost identical to their predecessor which put the operation of the CH50W at your fingertips.



One Device for Two Purposes

With IAR-adapter mounts, the durable and compact CH50W can be easily attached to or detached from day optics in seconds to set up for handheld or mounted devices, so you can focus on shooting, not the imager.



4 Features designed for user needs

Useful WiFi Function

The CH50W supports Wifi, photo and video functions. The onboard 32GB memory handles recoil flawlessly and stores hours of video or thousands of photos.

