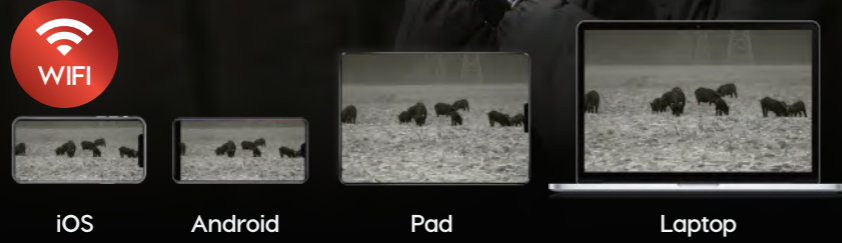


**Built-in Video Recorder
and WiFi Connection**

The monocular has 32 GB build-in memory to store the captured still images and video recording and Wi-Fi module which allows 4 connecting devices simultaneously.

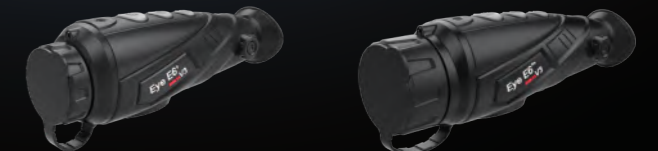


**Thermal Imaging Monocular
Eye II Series V3**

Eye II Series V3 is a powerful, compact and cost-effective thermal imaging monocular which adopts a 12μm 640*512 resolution thermal Sensor with **NETD ≤25mK** (@25 °C,F#=1.0) and a high contrast HD OLED display, within innovative improvement in thermal imaging quality and multifunctional features, brings you great technical superiority and experience in thermal imaging.

Better Sensor, clearer imaging!

E6+ V3 / E6PRO V3



Model	 E6+ V3	 E6pro V3
Resolution, pixels	640x512	
Pixel Size, μm	12um	
Sensor NETD, mK	≤25mk (@25 °C,F#=1.0)	
Objective Lens, mm	35mm	50mm
Frame rate, Hz	50	50
Display, resolution	1024x768 OLED	
Field of View(FOV)	12.5°x10.0°	8.8°x7.0°
Optical Magnification, x	2.0	2.9
E-Zoom, x	1x/2x/4x	
WI-FI	Support	
Photo &Video Recording	Support	
Max. Battery Life, h	6h	
Built-in memory, GB	32G	
Dimension, mm	188X65X64	202X65X64
Weight, g	≤420g	≤500g
Detection Range, m Targetsiz:1.7m×0.5m,P(n)=99%	1818	2597



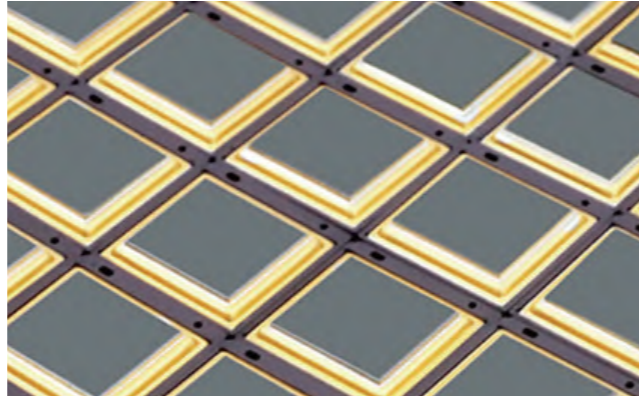
IRay Technology Co., Ltd.

Tel: 400-998-3088 Fax: +86-535-3410604
 Mail: infirayoutdoor@infiray.com Web: www.infirayoutdoor.com
 Add: 11th Guiyang Street, YEDA, Yantai 264006, P.R.China

1 Better Sensor

12 μ m
Thermal imaging sensor with
NETD \leq 25mk (@25 °C, F#=1.0)

The V3 series is equipped with InfiRay high-performance ceramic encapsulated 12um 640x512 high resolution sensor featuring NETD \leq 25mk (@25 °C, F#=1.0) which are lighter, lower power consumption, ensures perfect detailed recognition even in the hardest weather conditions when thermal contrast is low.



2 Clearer Imaging

High Image Quality

The Eye II V3 series are embedded with InfiRay independently developed high performance 12um 640 resolution Vox detector which allows you to receive technical superiority on thermal imaging with rich details, it will be much simpler to search targets in darkness. The Eye II series has excellent performance in critical temperature range.



Built-in Ultra clear Mode

The built-in Ultra-clear mode thermal technology of InfiRay is comprised of software algorithms designed for inclement weathers, such as rainy, snowy, foggy days, etc. to increase thermal imaging clarity and overall details. Ultra-clear mode can result in a more detailed field of view and enhanced object identification capabilities.



HD OLED Micro Display

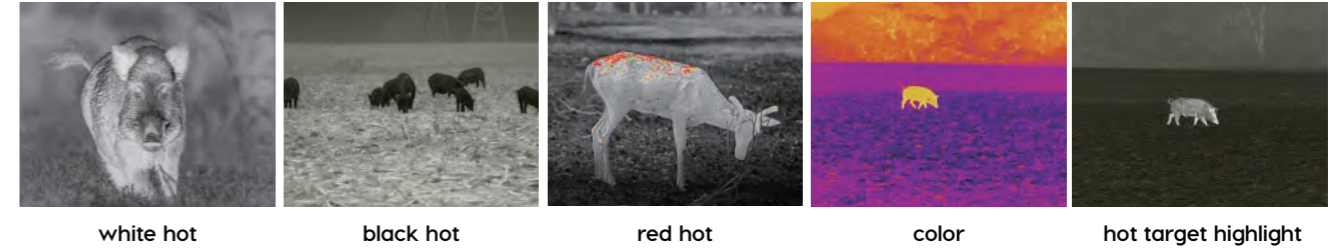
Embedded with a 1024x768 display resolution high contrast OLED display, Eye II V3 series offers more color rendering and higher response rate, can output crisper images and more vivid colors on the imaging.



3 Customized Visual Design

5 Color Palettes

5 color palettes are provided, besides normal "white hot", "black hot", "red hot" and "color", we have developed "hot target highlight" palette. Under this palette users can find the target easily through the high contrast between the background and target. Track the hottest spot in the scene automatically and discover the target quickly.



Hue Selections

To better meet the users' different demands of visual experience, the products supply two hue selections for users: C(cool)hue and W(warm)hue. Under cool hue users can experience visually clearer imaging quality with rich details, highlight targets. Under warm hue the users can get softer imaging avoiding visual fatigue brought by long time viewing.



4 Upgrading Multifunctionality, Born For Outdoor

Long Detection Range up to 2597 meters

Combined the powerful lens with a 640x480@12um highly sensitive thermal sensors provides exceptional detecting capabilities. Depending on model, the V3 series is capable of detecting an average human-size target, dressed in outerwear, at a range up to 2597m in complete darkness.

PIP Functions

Built-in Picture-in-Picture function of EYEII V3 improves accuracy by providing a 2x magnified image of the reticle area at the top of the display. It helps users to zoom in on the targets while retaining the rest of the field of view visible.

