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"ThermTec Outdoor"






# ThermTec

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With 15mK premium clarity, advanced Thermal Super Resolution (TSR) technology, and integrated LRF precision, Wild Pro series is designed for effortless one-handed operation, taking your outdoor observation and exploration experience to incredible new heights.

## Taking You to Explore the Nature

-  1600×1200 0.5" AMOLED Display
-  Long Detection Range up to 2600m
-  One-Handed Operation Design
-  Replaceable & Rechargeable Batteries
-  Thermal Super Resolution
-  ThermTec AI Calibration

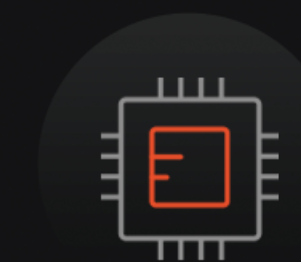
Be a Wild Pro

# ThermTec



## WILD PRO

Thermal Imaging Monocular



NETD < 15mK



LRF Integrated



Replaceable

## 15mK Superior Clarity

With NETD<15mK, a large aperture, and a 50Hz refresh rate, it maximizes thermal energy intake, delivers smooth and vivid thermal visuals for optimal imaging performance.



## Consistently Clear & Stable Image

ThermTec AI Calibration reduces shutter frequency, minimizes image freezing, and ensures stable and consistent images over changing environments.



## Fast Battery Swap

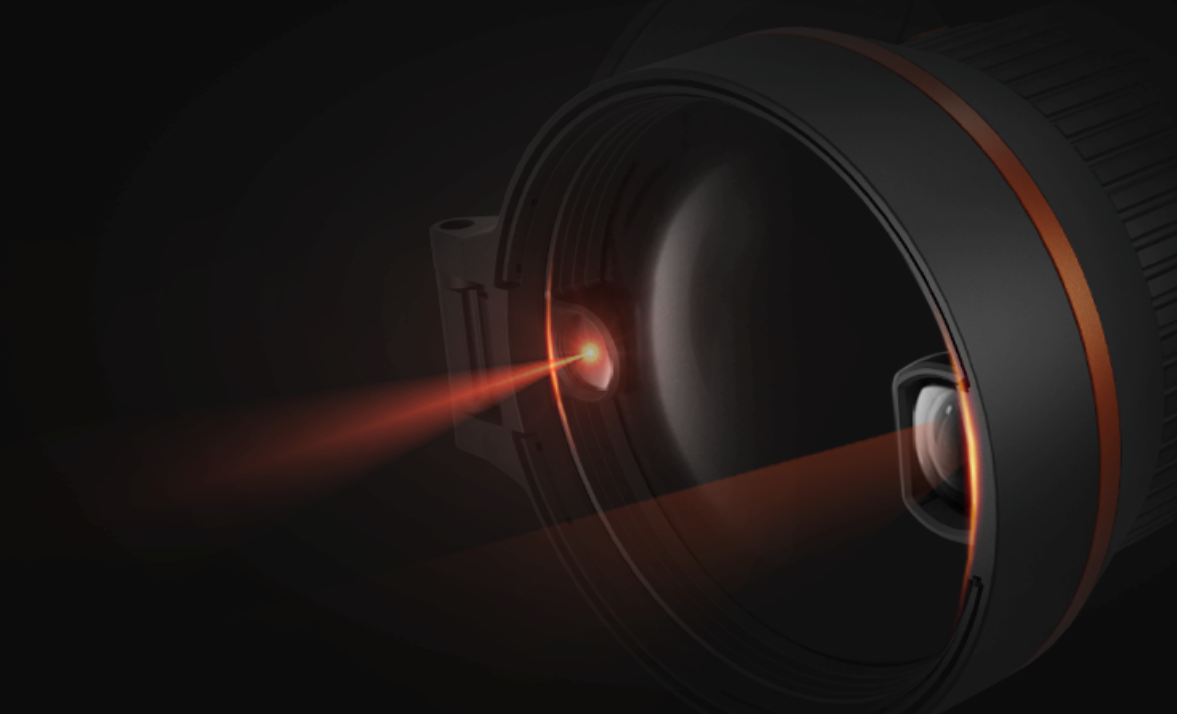
Two rechargeable and replaceable 18650 batteries, provide long-lasting energy efficiency, without missing out on any critical moments in a variety of outdoor conditions.

6Hx2



## Integrated LRF Design

A streamlined LRF-integrated design enhances its structural integrity without compromising imaging performance, providing precise laser rangefinding up to 1000 meters.



## Dual FOV Switch ( Only for Wild 650DL Pro )

Dual FOV elevates detection and identification with a seamless switch between wide and focused views, built for both dense forests and open terrain.



## One-Handed Operation

The innovative one-handed operation design ensures easy portability, perfectly catering to long outdoor hunting and exploration activities.



## Thermal Super Resolution

Combining base magnification with continuous digital zoom up to 14.4x, empowered by Thermal Super Resolution technology, it delivers ultra-detailed images without any loss of quality.



## Immersive Viewing Comfort

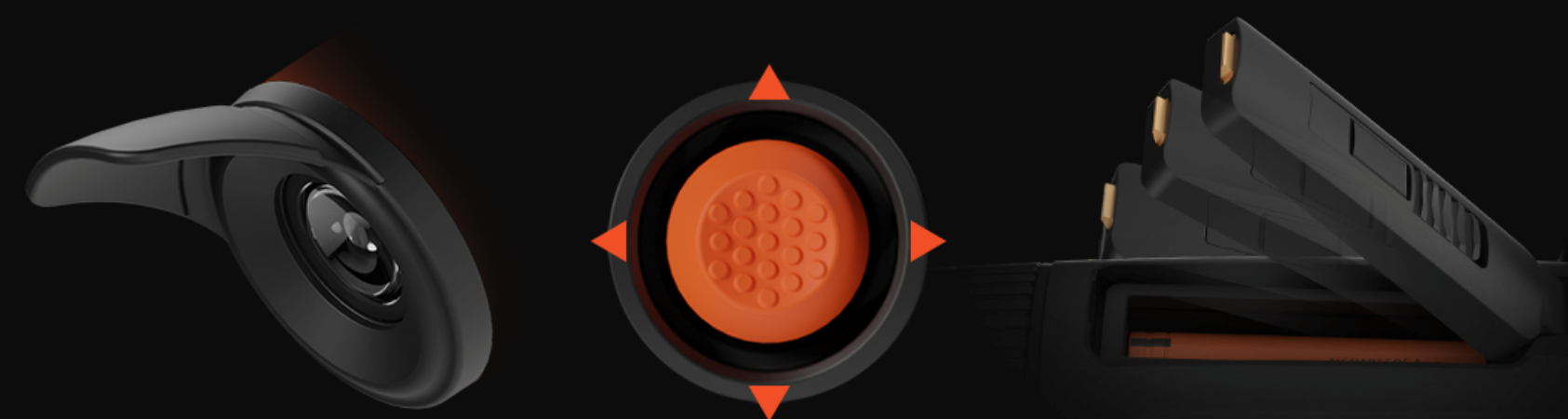
The new 0.5-inch AMOLED display with 1600x1200 resolution delivers a highly detailed viewing experience, revealing finer thermal details with improved contrast and depth.

↑0.5" AMOLED



## Intuitive Operation Design

The foldable and removable horn-shaped eyecup suits glasses wearers. The soft-push pop-open battery compartment ensures easy access. The directional joystick prevents unintended triggering.



Eyecup

Joystick

Battery Compartment

## Specifications

Model	WILD 635L Pro	WILD 650L Pro	WILD 650DL Pro
<b>Microbolometer</b>			
Resolution	640 x 512		
Pixel pitch	12μm		
NETD	<15mK@300K		
Spectral range	8-14μm		
Frame rate	50Hz		
Detection range	1800m	2600m	1300m/2600m
<b>Optics</b>			
Objective lens	35mm/F0.8	50mm/F0.9	25mm/F0.9 50mm/F0.9
Field of view m@100m	12.5° x 10° 21.9 x 17.6	8.8° x 7.0° 15.4 x 12.3	17.5° x 14°/8.8° x 7.0° 30.7 x 24.6/15.4 x 12.3
Magnification	2.5X	3.6X	1.8X-3.6X
Digital zoom	1-4X continuous zoom		
Eye relief	20mm		
Exit pupil	8mm		
Diopter	±5D		
<b>Display</b>			
Type	AMOLED		
Resolution	1600 x 1200		
Display size	0.5 inch		
Color palette	6		
Image mode	Forest/Rainy		
<b>Function</b>			
Photo/Video playback	Yes		
Language	Multiple-language		
Inbuilt memory	64GB		
PIP	Yes		
Heat track	Yes		
OSD recording	Yes		
Burn prevention	Yes		
<b>Battery</b>			
Internal battery	Replaceable and rechargeable Li-ion battery (18650*1)		
Battery life	6H		
<b>Interface</b>			
Type C	Battery charge, Data transfer, USB video output		
Hotspot	Yes, App remote control		
<b>Environment</b>			
Working temperature	-20°C to +50°C		
Protection level	IP67		
Weight, g	510±5	537±5	653±5
Size, mm	200(L)×69(W)×60(H)±5	200(L)×76(W)×66(H)±5	221(L)×71(W)×81(H)±5
<b>Accessories</b>			
External cable	USB Type-C cable		
Other accessories	Palm strap/Protective bag/Non-dust cloth and etc.		
<b>Laser Rnagefinder</b>			
Safety class	Class 1		
Wavelength	905nm		
Range	1000m		
Accuracy	±1m		