



VIDAR SERIES

Thermal Imaging Scope

Vidar335/Vidar360/Vidar335L/Vidar360L
Vidar635/Vidar660/Vidar635L/Vidar660L

ThermTec

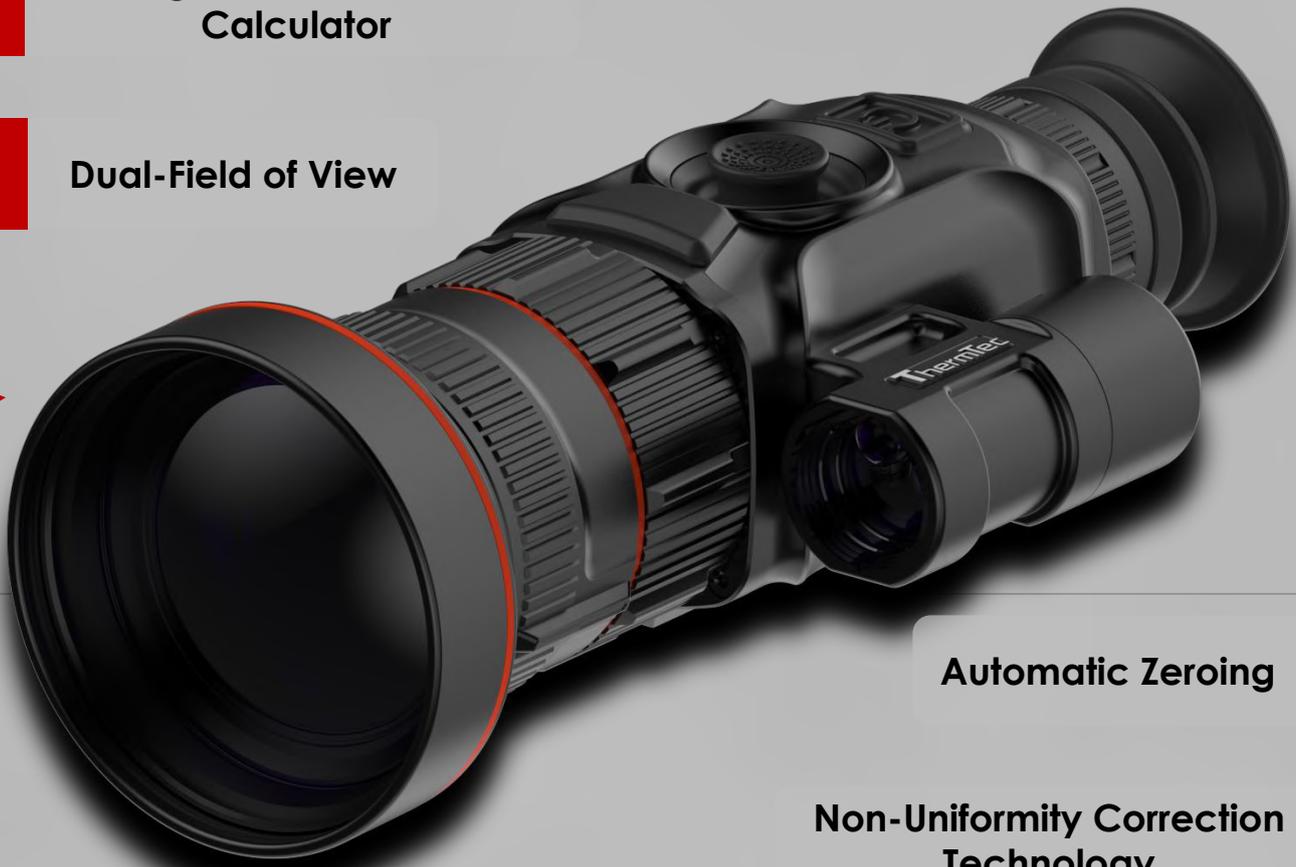
CE FC RoHS

Taking You to Explore the Nature!

1 Lightweight & Compact Size

2 AI Rangefinder with Ballistic Calculator

3 Dual-Field of View



Automatic Zeroing

4

Non-Uniformity Correction Technology

5

Highly Sensitive Detector

6

Lightweight & Compact Size



iphone 14 plus



160mm



min.

The compact dimension makes it a light and handy companion wherever you go.

500g min.



AI Rangefinder + Ballistic Calculator

The AI rangefinder with ballistic calculator realize a long range targets detection and an accurate shooting.



1500m

Dual-Field of View

A wide FOV with a focal length of 20mm can be used for detection; A narrow FOV with a focal length of 60mm can be used for identification.



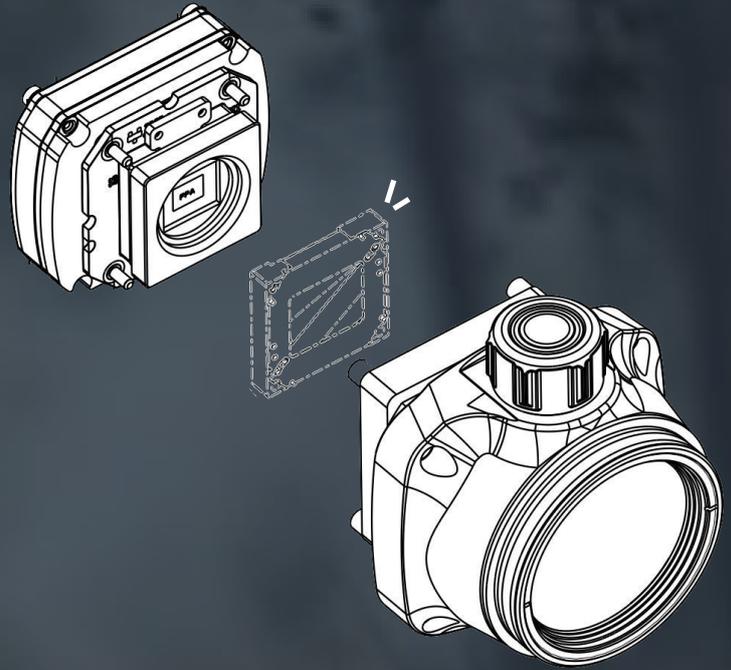
Automatic Zeroing

The automatic zeroing function makes it smart to adjust the reticle and take a shot.



Non-Uniformity Correction Technology

NUC technology supports low noise and consistent view during a shooting without shutter locked.



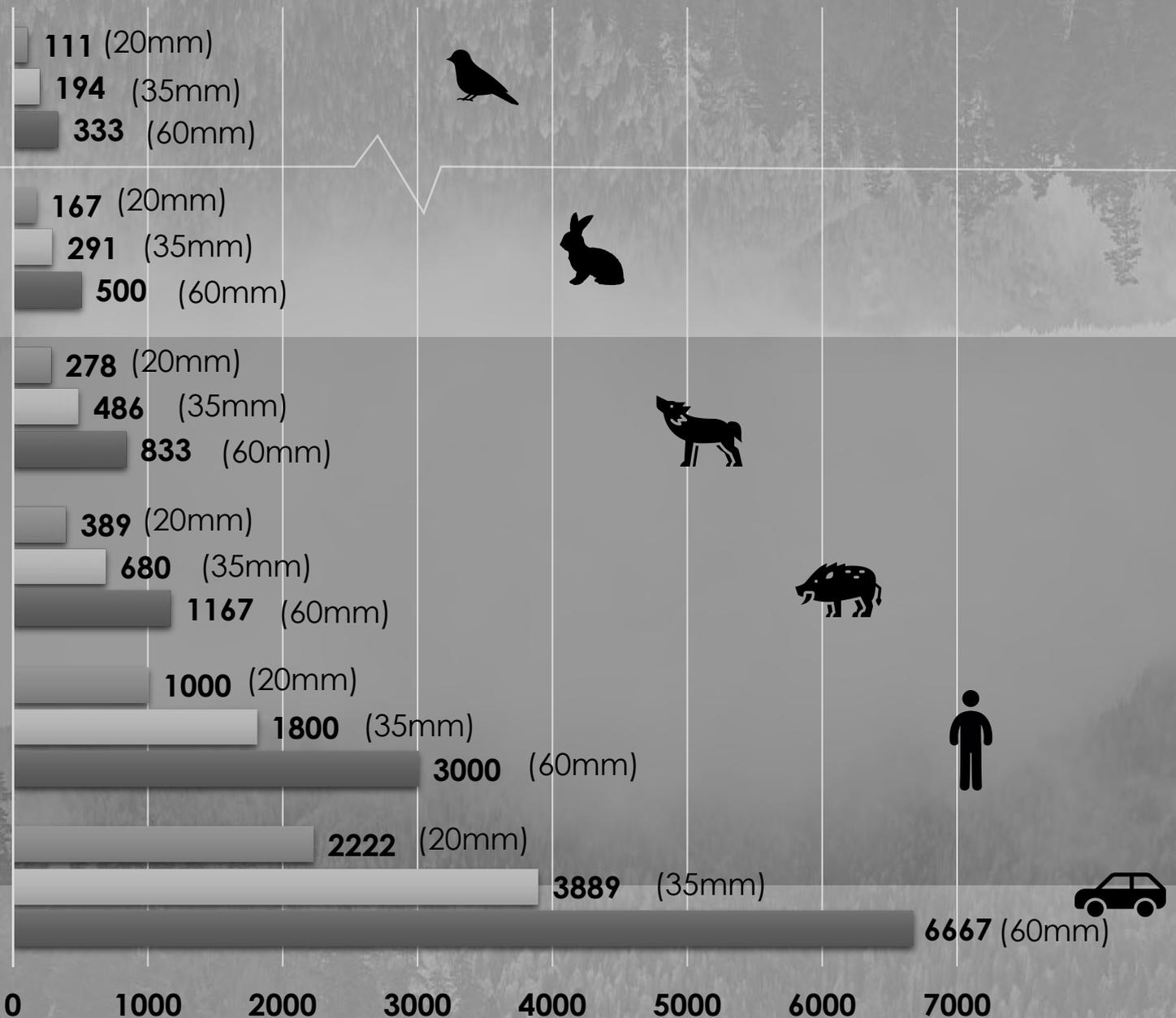
Highly Sensitive Detector



Thermal imaging sensor with **NETD <25mK** and **12 μ m detector** ensures perfect detail recognition.

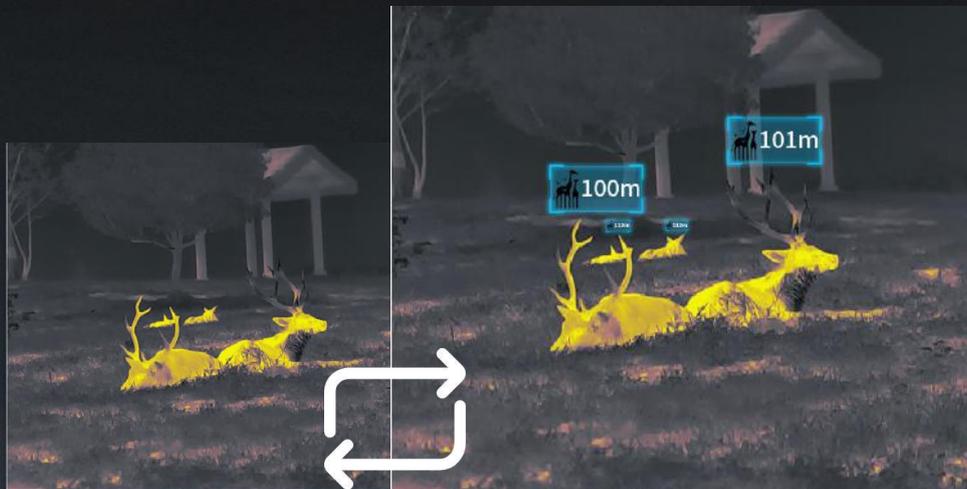
Long Detection Range

Maximum 60mm objective lens and advanced algorithm, boast exceptional detection range of up to 6667 meters in complete darkness.



Automatic Object Detection

The scope can detect and identify the target while an object entering its field of view to avoid any miss.



Real-time APP Notification



The "Smart Thermal" APP would instantly pop up a notification while detecting the target to avoid any distraction.



See live views via "Smart Thermal" APP.



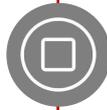
Download and install the "Smart Thermal" APP:



IOS



Andriod



64G storage

A 64GB of memory card enables a large storing of photos and videos. .



High-Precision Zoom

Continuous 1.0-6.0 HD zooming ensures excellent sharpness and the highest resolution of details from minimum to maximum magnification.



Two Way Wi-Fi Connection

Support both Wi-Fi and hotspot connections;
Real-time image transmission



Easy Battery Installation

The battery's anode and cathode can be installed interchangeably, helping users to complete the battery replacement more quickly at night.



IP67 Protection Rate

Provided with IP67-rated weatherproof performance, it is protected from heavy rainfall, snow, smoke, smog, or dust.

Specifications

Model	Vidar335	Vidar335L	Vidar360	Vidar360L
Resolution	384x288			
Pixels pacing	12um			
Spectral range	8-14um			
Frame rate	50HZ			
NETD	≤25mk			
Objective lens	35mm, F1.0		20/60mm, F1.0	
Field of view	7.5°x5.6°		13.1°x9.8°/ 4.4°x3.3°	
Digital zoom	1-5X continuous zoom			
Color palette	6			
Display				
Type	OLED			
Resolution	1024x768			
Display size	0.39 inch			
Eye relief	40mm			
Exit pupil	6mm			
Operational Characteristics				
Reticle	7			
Photo/video playback	Support			
Shooting record	Support			
Memory card	64G			
Auto zeroing	Support			
Manual zeroing	Support			
Zeroing Profiles	5			
Picture-in-picture	Support			
Wireless WiFi	Support			
Laser rangefinder	NA	1500m	NA	1500m
Ballistic calculator	NA	Support	NA	Support
Image calibration	By lens cover			
Battery				
Replaceable battery	18350x2/18500x2(extendable)			
Battery life	6h/10h			
Battery reverse connection	Support			
Environmental Characteristics				
Operating temperature	-20°C—+50°C			
IP grade	IP67			
Max. recoil power on rifled weapon	850GS			
Dimension (L x W x H)	160x60x70mm	160x90x70mm	220x84x87mm	220x100x87mm

Specifications

Model	Vidar635	Vidar635L	Vidar660	Vidar660L
Resolution	640x512			
Pixels pacing	12um			
Spectral range	8-14um			
Frame rate	50HZ			
NETD	≤25mk			
Objective lens	35mm, F1.0		20/60mm, F1.0	
Field of view	12.5°x10.0°		21.7°x17.4°/7.3°x5.9°	
Digital zoom	1-5X continuous zoom			
Color palette	6			
Display				
Type	OLED			
Resolution	1024x768			
Display size	0.39 inch			
Eye relief	40mm			
Exit pupil	6mm			
Operational Characteristics				
Reticle	7			
Photo/video playback	Support			
Shooting record	Support			
Memory card	64G			
Auto zeroing	Support			
Manual zeroing	Support			
Zeroing Profiles	5			
Picture-in-picture	Support			
Wireless WiFi	Support			
Laser rangefinder	NA	1500m	NA	1500m
Ballistic calculator	NA	Support	NA	Support
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ThermTec

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