

ThermTec

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ThermTec Technology Co., Ltd.

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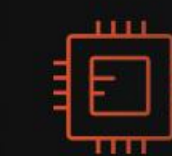
🌐 <https://www.thermetytec.com>



PRO+LRF

With NETD < 15mK thermal sensitivity, innovative LRF integration, and two replaceable & rechargeable batteries, Hunt LRF is crafted for precise aim measurement and alignment, elevating your hunting performance to new heights.

Taking You to Explore the Nature



15mK Superior Clarity



Lightweight & Compact 460g



Integrated LRF Design



Replaceable & Rechargeable Batteries



Long Detection Range up to 2600m



High Shock Resistance up to 6000J



Day Scope Magnification Range up to 16X



Service & Support All-in-one App

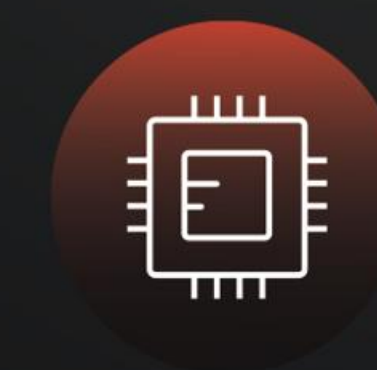
Align Your Hunt with Laser Precision

PRO
+ LRF

ThermTec



HUNT LRF
Thermal Clip-on



NETD < 15mK



2-in-1 Design

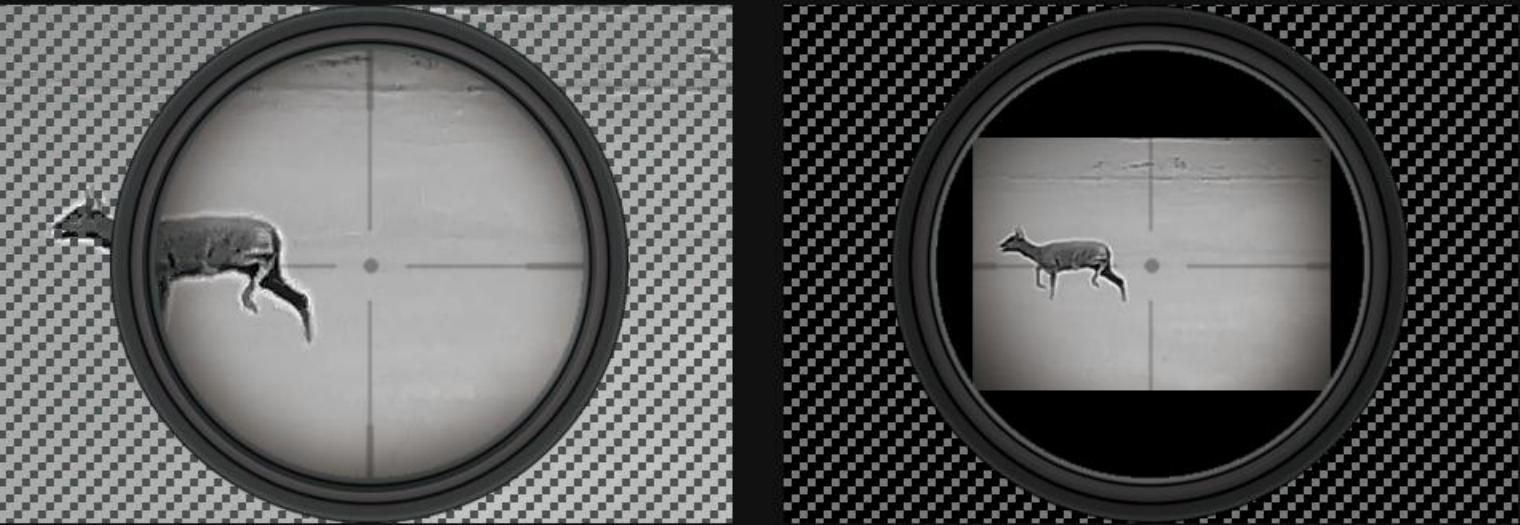


One-Shot Sync

Observation Mode

Optical riflescopes often have a narrower FoV than thermal clip-ons. Observation Mode reveals the full display area even at high magnification, enabling seamless switching between wide-area observation and precise aiming, with over 50% wider viewing coverage.

Only for Hunt 635L



Normal Mode Observation Mode

Innovative E-Level Function

Electronic level detects excessive rifle cant and provides an instant visual alert. Stay level to help prevent point-of-impact shifts and maintain consistent shooting accuracy.



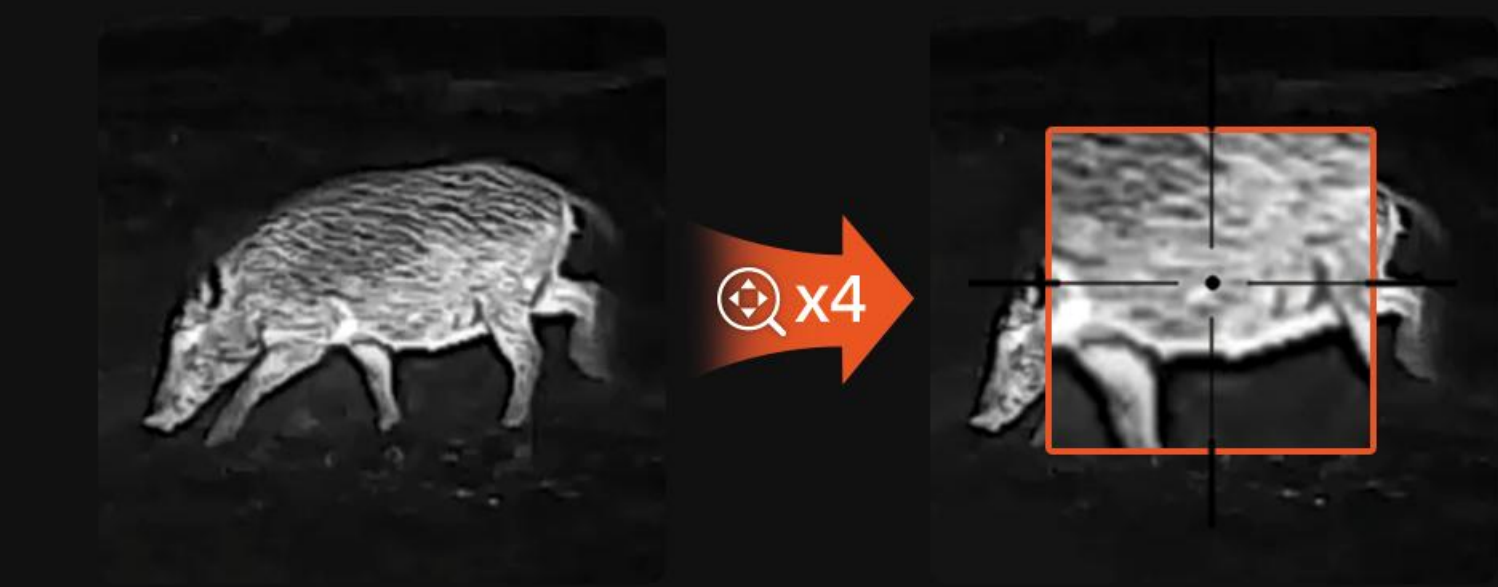
Redefined Ballistic Calculation

After measuring the target distance with the built-in laser rangefinder, the system automatically calculates bullet drop and shifts the thermal image accordingly. Aim with the reticle center for intuitive compensation with SFP scopes at 100m and beyond.



Revolutionary Clip-on E-Zoom

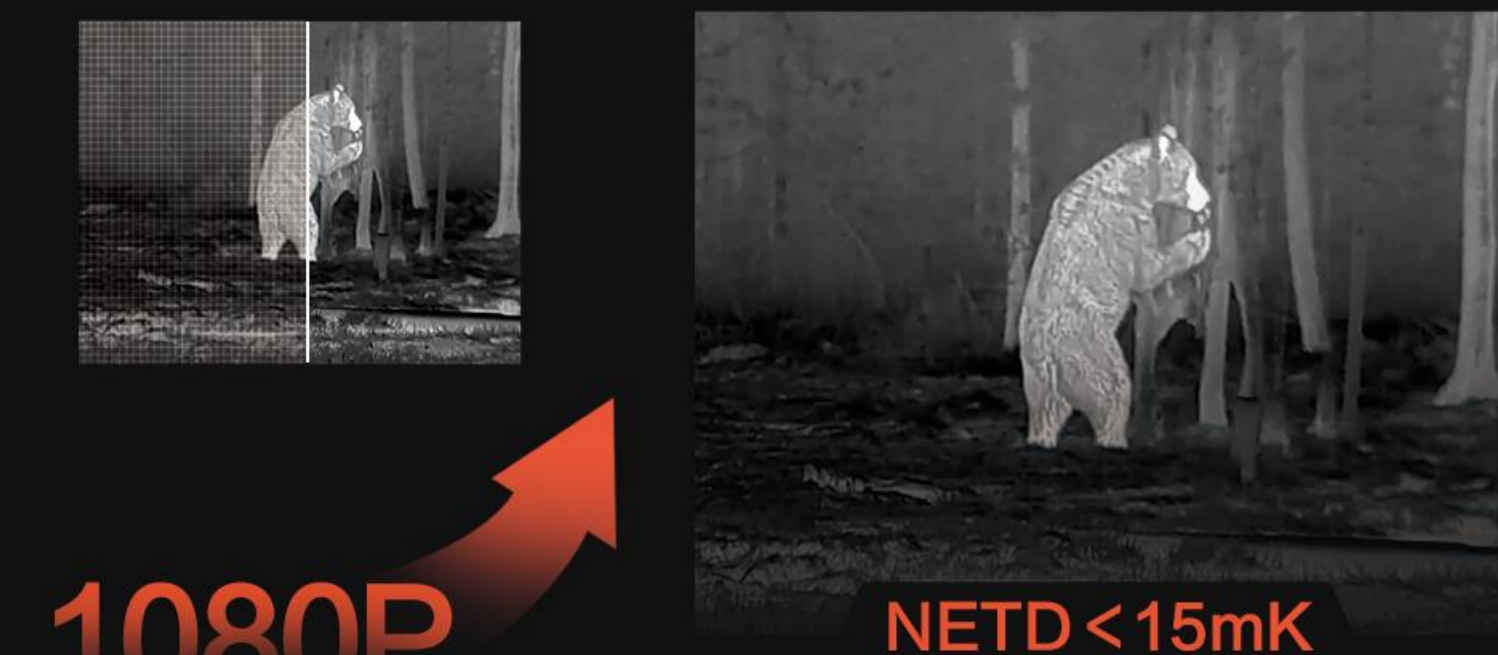
Hunt LRF enlarges distant targets that appear too small with low-magnification day scopes, offering up to 4X magnification within the central reticle area for faster identification and precise long-range aiming.



E-zoom 1-4X

Excellent Clarity and Details

Boasting a premium 1920x1080@4.5μm OLED screen, it is designed for sharp clarity and user ease, minimizing eye strain from extended viewing sessions.



Consistently Clear & Stable Image

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



Zero & RAV One-Shot Sync

The AI-powered zeroing and RAV setup in one single shot, enable automatic recoil sound capture and threshold generation, with low-frequency noise filtering for accurate activation.



Pre-Zeroing System

The pre-zeroing system significantly reduces the time users spend on initial setup and aligning their sights. It primes with the impressive first-shot accuracy.



Intuitive Three-Position Switch

A physical toggle switch caters to traditional hunting preferences, enhancing comfort and clearly indicating device status between on, off and standby.



Specifications-Hunt LRF

Model	Hunt635L	Hunt650L
Microbolometer		
Type	Uncooled	
Resolution	640x512	
Pixel pitch	12μm	
NETD	<15mK	
Spectral range	8-14μm	
Frame rate	50Hz	
Detection range	1800m	2600m
Optics		
Objective lens	35mm/F1.0	50mm/F1.0
Per click	1.6cm@100m	1.1cm@100m
Field of view	12.5°×10°	8.8°x 7.0°
m@100m	21.9×17.6	15.4×12.3
Recommended magnification of the day scope	1-16X	
Magnification	X1	
Display		
Type	AMOLED	
Resolution, pixel	1920x1080@4.5μm	
Display size	0.39 inch	
Function		
Observation mode	Yes	No
Max. recoil power on rifled weapon	6,000J	
Image calibration	Via Shutter	
Power lever	On/Off/Standby	
LRF	1000m	
Ballistic calculator	Yes	
USB interface	Type-C	
E-Zoom	X1,X2,X3,X4	
Video Recorder		
Photo/Video playback	Yes	
Inbuilt memory	64GB	
Interface		
Type C	Data transfer, Battery charge	
Wi-Fi	Yes	
Bluetooth	Yes, Remote control	
Battery		
Replaceable & Rechargeable	5h	
On-device charging	Yes	
Environment		
Body material	Magnesium alloy	
Connection thread	M52×0.75	
Operating temperature	-20- +50°C	
IP rating	IP67	
Weight, g	460±5	463±5
Size, mm	137(L)x82(W)x86(H)	137(L)x82(W)x86(H)