



EOS-TGS335 thermal imaging scope

1. **Exceptional thermal imaging capabilities:** The InfiRay thermal camera (EOS-TGS335) offers an impressive resolution of 384×288, with a pixel size of 12µm and a NETD of ≤25mk, ensuring superior image quality and high sensitivity in a variety of environmental conditions.
2. **Choice of multiple magnifications:** The EOS-TGS335 offers users magnification options ranging from 4.5X to 9X, providing flexibility and adaptability across a variety of hunting scenarios.
3. **Advanced display and recording functions:** The device features an HD AMOLED screen, ensuring clear and vibrant visuals, whilst its 1280x720 video and photo resolution enhances the sharpness and level of detail in images.
4. **Exceptional durability and IPX7 waterproof rating:** Thanks to its robust construction and IPX7 waterproof rating, the EOS-TGS335 can withstand harsh weather conditions, making it a reliable tool for serious hunters.
5. **Detection range of 1800 metres, extending to 2000 metres for a large animal.** The EOS-TGS335 allows users to quickly and accurately locate their prey, ensuring a successful hunt. Furthermore, the scope features a variety of thermal imaging modes, brightness levels and reticle options, offering greater customisation and flexibility.

Aluminium housing: The aluminium housing provides robust protection and durability, making it suitable for rigorous outdoor use.

Multi-coated lens: The multi-coated lens improves light transmission and reduces glare, thereby enhancing image clarity and overall performance.

IPX7 waterproof rating: With an IPX7 waterproof rating, the sight can withstand submersion in water to a depth of 1 metre, ensuring its reliability in wet conditions.

384x288 thermal resolution: The 384x288 thermal resolution delivers detailed and clear thermal images, improving target detection and identification in low-visibility conditions. Combined with the optimised image algorithm, it produces a remarkably clear image.

QUICK CALIBRATION

Quick calibration: fire once, move the reticle to the point of impact, confirm and exit to complete the calibration.

IPX7 waterproof: With an IPX7 waterproof rating, the device can withstand immersion in water up to 1 metre deep for 30 minutes, making it suitable for use in harsh weather conditions.

3–9x magnification: The 3–9x magnification range offers versatile zoom capabilities, allowing users to adjust the view for different distances and scenarios.

HD AMOLED display: The HD AMOLED display delivers a high-contrast, vivid image, ensuring that details remain clearly visible even in low-light conditions.



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384*288	384*288 at 12μm
Objective lens	35 mm
Magnification (x)	3 to 9 times
Types of	Uncooled Vox sensor
Frame rate (Hz)	50
Display types	High-definition AMOLED
Display resolution (pixels)	1024 x 768
Protection class (IP code) (IEC60529)	IPX7 (waterproof)
Battery type	18650 lithium battery
Dimensions (mm)	335 x 80 x 35 mm
Weight (g)	660 g

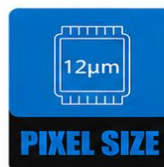




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Clearer Visuals



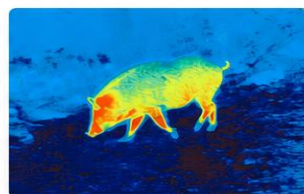
ULTRA SENSITIVE NEWEST GEN SENSOR



White Hot



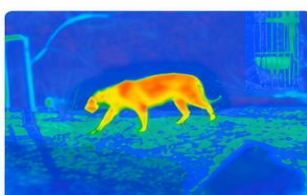
Black Hot



Rainbow



Red Hot



Iron Hot



Dark Brown



Hottest Red

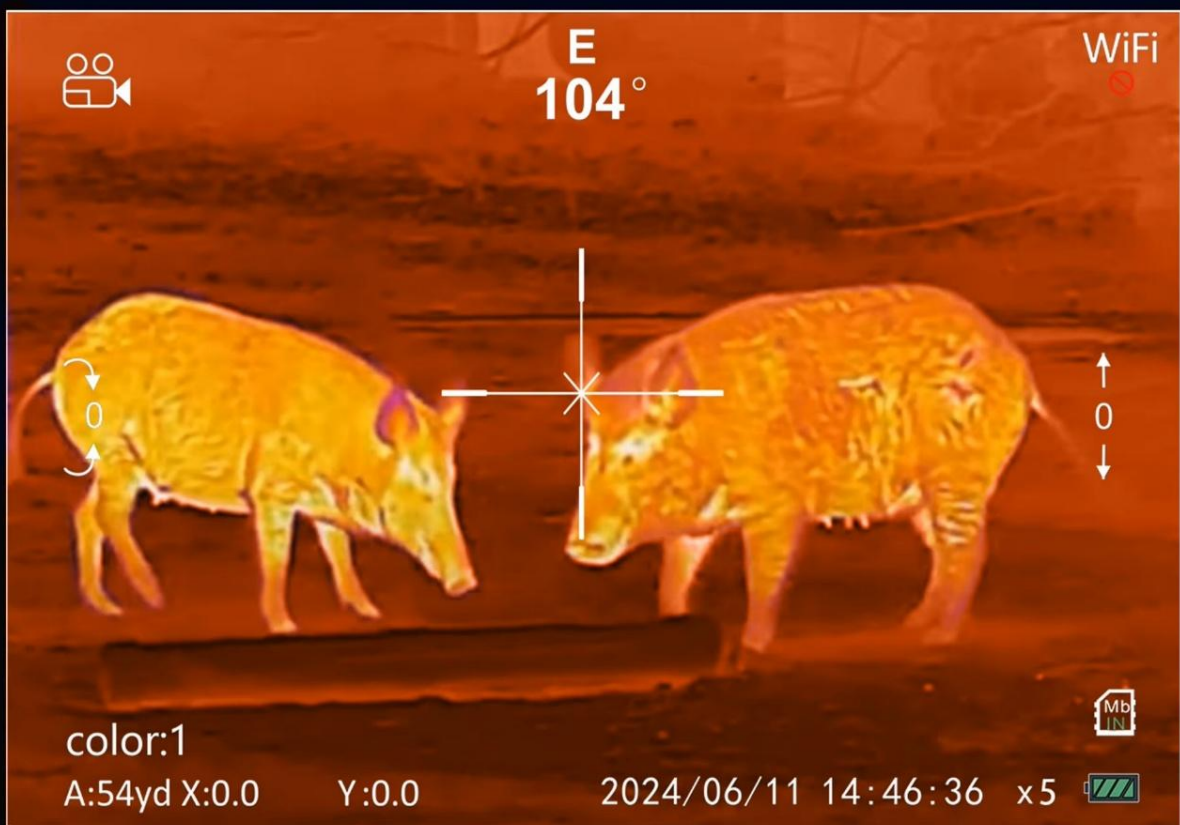


Green Hot

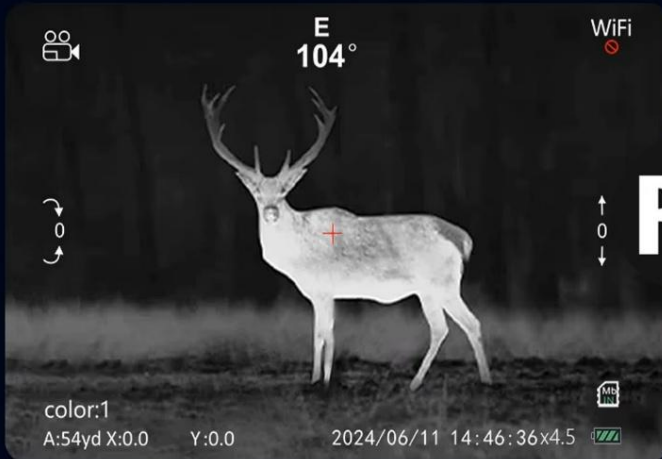
TRV OPTICS

NEW-GEN Thermal Sensors

The powerful thermal imaging technology makes it possible to see prey details



Thermal Imaging Comparison



TGX Series

Resolution	384*288
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Resolution Type	NEW-GEN
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Shoot distance	100yd
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other

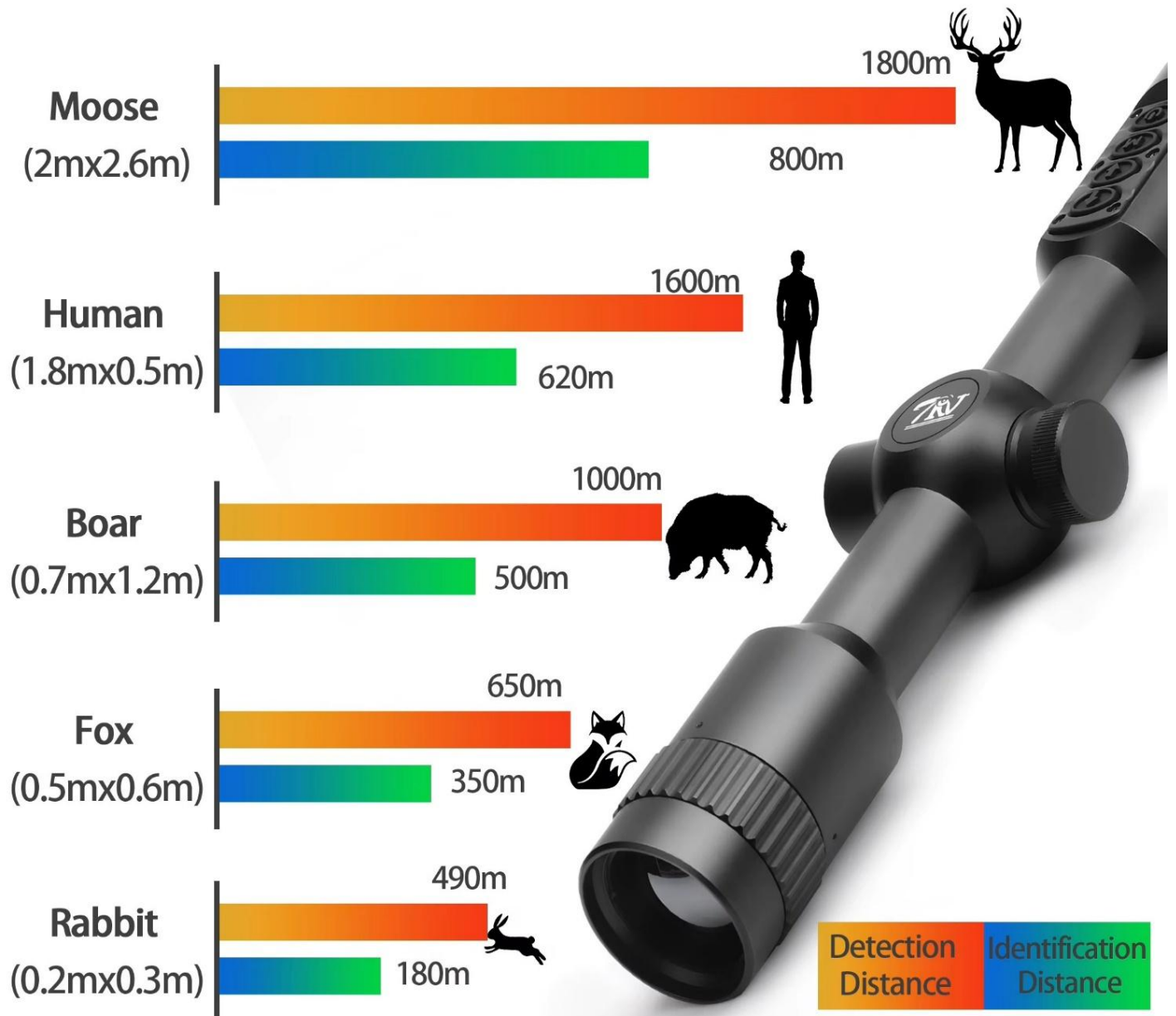
Resolution	400*300
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Resolution Type	Uncooled
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Shoot distance	100yd
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Detection Distance

The detection and recognition distances areas follows





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WIFI-ENABLED PREDATOR THERMAL OPTICS APP

Capture and Share Videos/Photos Across iPhone/Android Platforms
with the Dedicated TRVCAM App



ULTRA HD VIDEO /PHOTO RECORDING

Record and Share your Hunt with a press of a button





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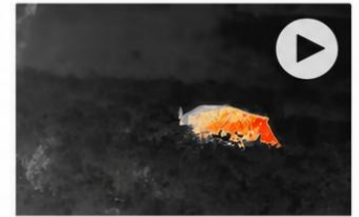
One-click recording

Convenient operation

Support synchronous video projection to mobile phone WIFI connection you can easily record the perfect hunting moment



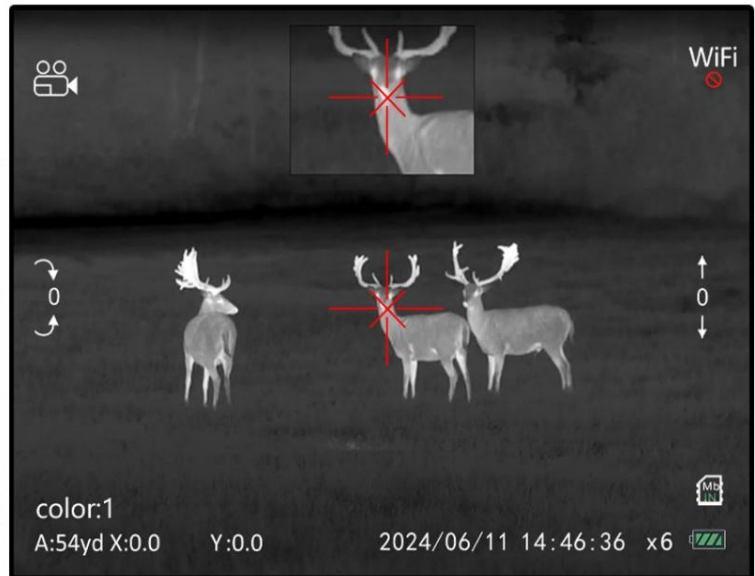
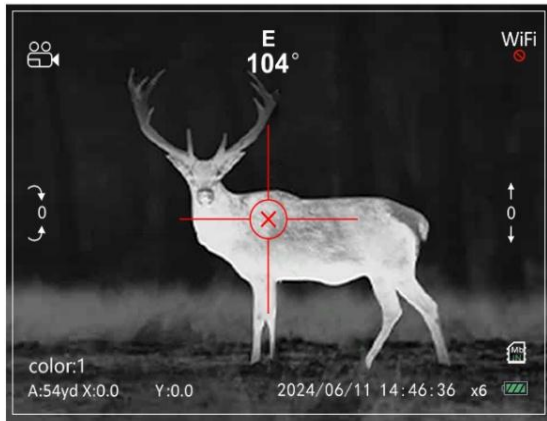
RECORDED VIDEO



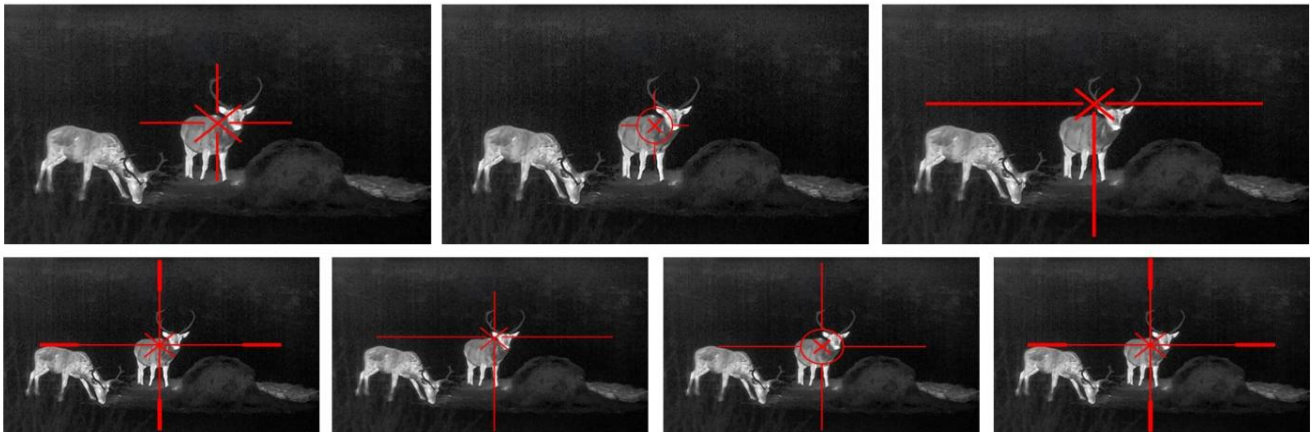
Picture-in-Picture

3-9X Magnification

Optical combined with digital zoom



Seven crosshair styles





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Seven crosshair styles



Optimized design to suit almost all weapons



Tailored to Ensure Optimal Viewing Comfort

Efficient button design

One-click crosshair selection, one-click PIP, one-click video shooting, one-click menu



Optimized battery design

product appearance is smoother, with 18650 battery, the battery life is up to 8 hours

Interface design

Equipped with Type C and TF Card interfaces. 16-64G storage options available





Product bag



Charger



Data cable



Eyepiece cover



lithium battery



Lens cover



User manual



Cleaning cloth



Bracket



Carton packaging