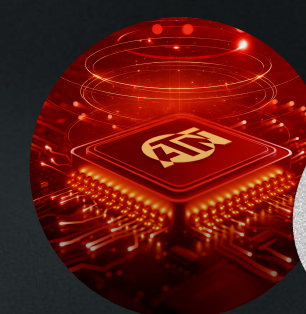




THE FUTURE
OF OPTICS



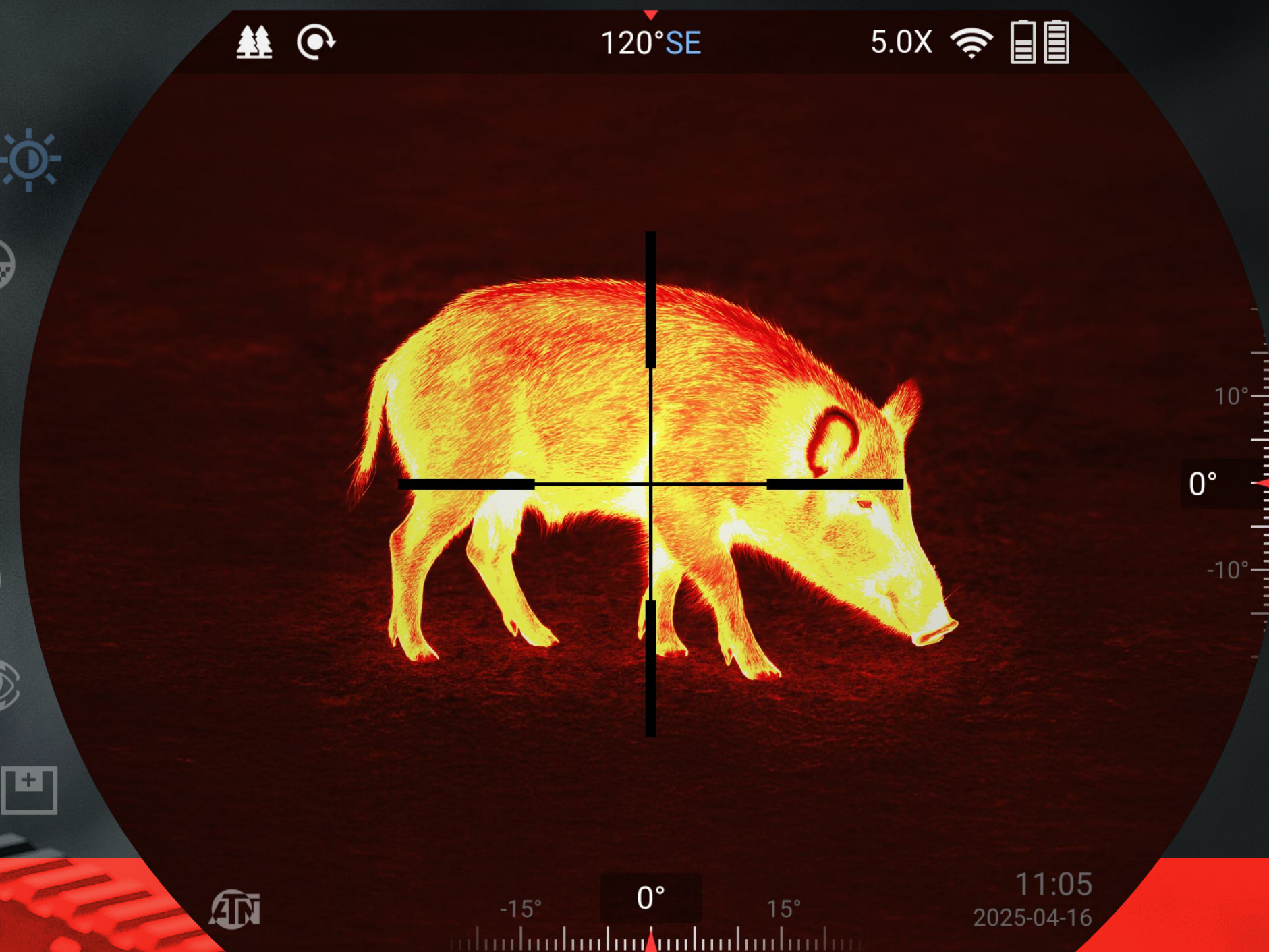
6TH

GENERATION

SHARPER, SMARTER, STRONGER



*LRF Model Shown



BUILT TO ENDURE - DESIGNED TO SEE WHAT OTHERS MISS

ThOR **6** ELITE THERMAL
RIFLESCOPE SERIES

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ThOR 6

PRODUCT OVERVIEW

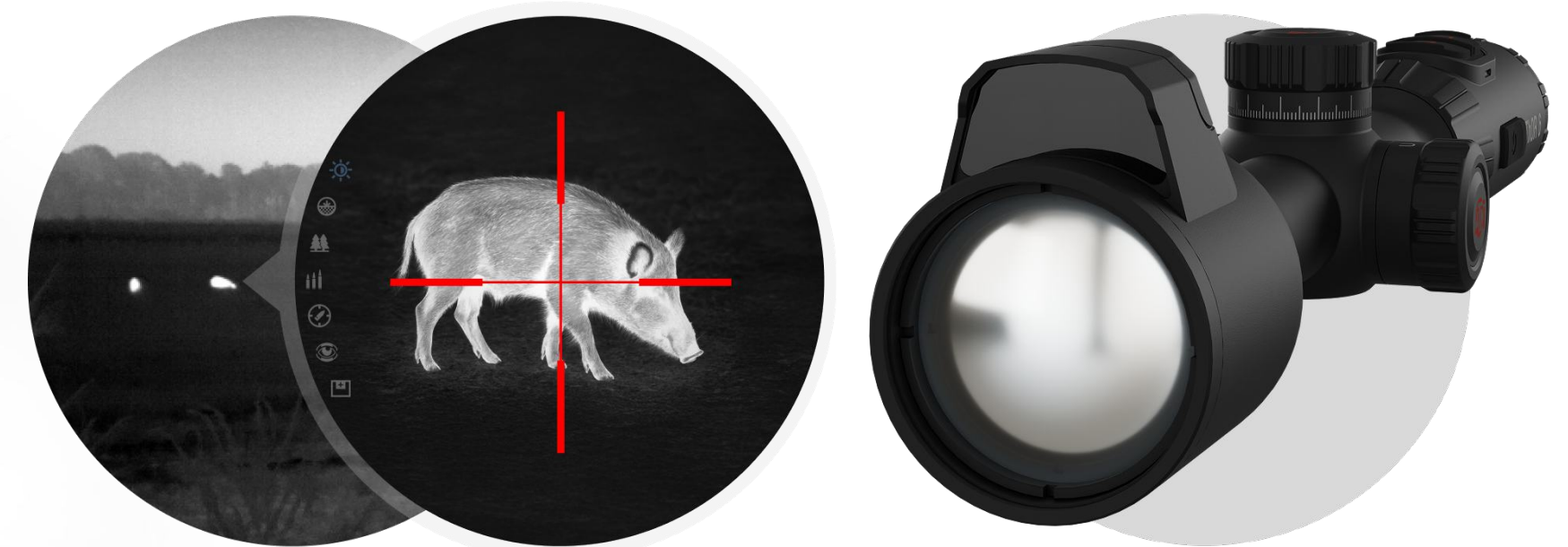


THIS IS WHAT HUNTERS HAVE BEEN ASKING FOR
& **ATN** HAS DELIVERED.

Step into a new era of thermal performance with the **ATN ThOR 6**, powered by the most advanced thermal core we've ever built. At its heart is ATN's **6th Generation thermal engine**, available in **384×288** or **640×512 resolution**, both featuring industry's leading **ultra-sensitive ≤15mK NETD sensors** and a **12µm pixel pitch** for exceptional clarity. This next-generation sensor represents one of the latest breakthroughs in thermal imaging technology, capable of detecting even the faintest heat differences. The result is **early target detection at longer ranges, sharper detail at higher zoom**, and consistent performance even in **hot, humid, or low-contrast environments** where other optics struggle.

For hunters, that means spotting game hidden in brush or tracking movements through fog and darkness. For law enforcement and security professionals, it delivers fast, reliable target identification in urban heat backgrounds. For perimeter security, it provides a powerful tool to monitor property, facilities, and borders with unmatched clarity in any light or weather.

Paired with a **0.49" 1920×1080 OLED display**, the ThOR 6 produces crisp visuals that reduce eye fatigue during extended use and provide smooth motion for tracking moving targets. Whether you're glassing wide open fields or scanning dense treelines, you'll see more detail with less strain.



To push performance further, we integrated **ATN's proprietary SharpIR® AI-enhanced imaging**, which automatically sharpens edges, boosts contrast, and enhances target separation in real time. This means clearer definition between targets and background, fewer false positives, and faster decision-making in dynamic environments without the need for manual adjustments.

ThOR 6 isn't just a thermal scope, **it's a smart, purpose-built tool** for hunters and professionals who demand more from their gear. Capture every moment with onboard video and audio recording, **automatically trigger footage with Recoil Activated Video (RAV)**, or share your view instantly with built-in **Wi-Fi (Hotspot)**. **Zeroing Freeze** makes dialing in your scope faster and easier, while **Picture-in-Picture** keeps you locked on target with precision. Adapt your view with multiple color palettes, maintain visibility with **Reticle Transparency Control**, and never lose track of heat signatures thanks to **Hot Point Tracking**. Select models also include a built-in laser rangefinder, giving you added confidence in distance calls and shot placement.

With a **rugged design, weatherproof housing**, and **all-day battery life**, ThOR 6 is built for every mission and every season. From the stand to the field, or from tactical surveillance to perimeter security, it delivers the clarity, reliability, and adaptability professionals and hunters have been asking for.

Now backed by a **5-year warranty**, because we know our products are built to perform — and built to last.

When the hunt demands everything, ThOR 6 stands undefeated, day or night, season after season.

FEATURES

THERMAL PERFORMANCE & VISUAL CLARITY

6TH GEN ULTRA THERMAL SENSITIVITY | See The Unseen

The heart of the ThOR 6 lies in its advanced thermal sensors, designed for unmatched sensitivity and precision. Choose between 384×288 or 640×512 resolution, both featuring ≤15mK ultra-sensitive NETD sensors built on a 12μm pixel pitch for exceptional clarity. These sensors capture the faintest heat signatures, allowing you to detect hidden targets through dense brush, total darkness, or foggy mornings. Whether you're scanning open terrain for coyotes or tracking hogs through heavy cover, this breakthrough in sensitivity delivers sharper detail, faster detection, and the confidence to perform in any environment.



SHARPIR® AI-IMAGE ENHANCEMENT | Smarter. Sharper. Deadlier.

Powered by ATN's proprietary SharpIR® technology, the ThOR 6 uses advanced AI algorithms to enhance image sharpness and clarity in real time. This dynamic processing improves edge definition and target contrast, making it easier to identify heat signatures in cluttered or low-visibility environments, such as spotting a coyote slipping through brush or picking out hogs hidden in tall grass. You're not just seeing heat; you're seeing defined shapes and crisp movement, giving you the confidence to act fast and shoot smart.



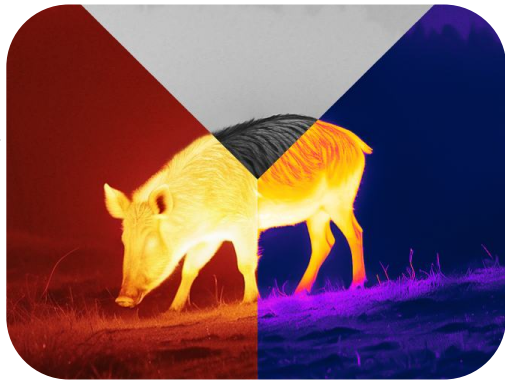
LARGE FULL-HD OLED DISPLAY | Premium Clarity. Unmatched Comfort.

Equipped with a 0.49-inch, 1920×1080 OLED display, this premium screen delivers crisp, high-contrast visuals with rich detail and smooth refresh rates. OLED technology provides deeper blacks, brighter highlights, and faster response times than traditional displays, offering a more immersive, true-to-life viewing experience. The expanded display area enhances target definition and reduces eye fatigue during long sessions, making it ideal for scanning, tracking, and engaging in low-light or high-movement conditions.



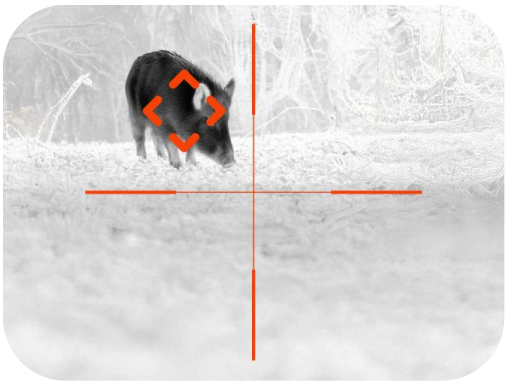
MULTIPLE COLOR MODES | Adapt To Any Environment

The ThOR 6 gives you multiple viewing options with six distinct color palettes to match any environment or preference: White Hot, Black Hot, Iron Red, Alarm, Green Hot, and Sepia. These modes let you adapt quickly to changing conditions, highlight heat sources with greater contrast, and reduce eye fatigue during extended use. Whether you're scanning open fields at night or navigating dense cover, you can choose the palette that makes targets stand out most clearly for your situation.



HOT POINT TRACKING | Find The Heat. Fast.

Quickly identify the hottest object in your field of view with no scanning and no second-guessing. Whether you're tracking hogs through thick brush, spotting coyotes at last light, or scanning for movement in open fields, Hot Point Tracking highlights heat signatures instantly, even in low-contrast or cluttered environments. It's your shortcut to faster target acquisition and better shot timing. especially when every second counts.



RECORDING, CONNECTIVITY & STORAGE

VIDEO & AUDIO RECORDING | Relive The Hunt

Capture every moment with built-in video and audio, no extra gear required. The integrated microphone and 64 GB of internal storage let you save every shot, call, and movement without dealing with SD cards or lost footage. Review hunts, watch herd reactions, or share highlights at camp, all saved directly to the scope. When it's time to transfer, just connect via USB-C. Simple, reliable, and built for the field.



RECOIL ACTIVATED VIDEO (RAV) | Capture The Kill Without Lifting A Finger

RAV automatically records your shot so you never miss the moment. It saves up to 10 seconds before and after recoil, capturing the exact point of impact without button presses or distractions. From once-in-a-season takedowns to perfect stalks, your shot is always saved, clean and hands-free. Just focus on the hunt. RAV does the rest.



INTERNAL GALLERY | Instant Playback In The Field

Access your saved photos and videos directly on the device with no cables, cards, or extra gear. Review shot placement or replay footage before recovery. The internal gallery makes it simple to replay, relive, and confirm moments instantly in the field.



BUILT-IN WI-FI CONNECTIVITY | Link Up. Level Up.

Connect your scope directly to a smartphone or tablet with the ATN Connect 6 app, no cables or internet needed. Use your device as a live viewfinder, replay shots instantly, or let a partner watch the action in real time. Having a live feed also makes it easier to guide the next generation of hunters, showing them proper form, target acquisition, and how to place ethical shots before they ever pull the trigger. In the field or at the range, it adds confidence and control.



FEATURES

(CONTINUED)

PRECISION TARGETING SYSTEMS

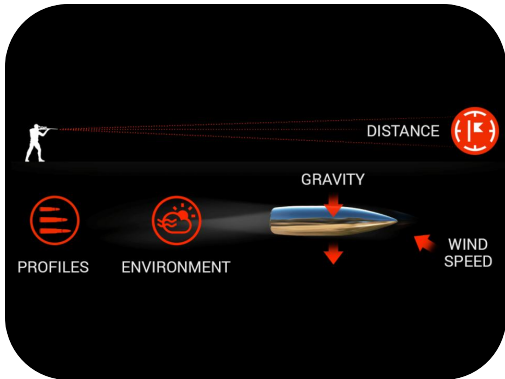
BUILT-IN LASER RANGEFINDER | Precision At The Push Of A Button

With the laser rangefinder built directly into the scope, you get instant, accurate distance-to-target readings without extra gear or distractions. No apps, no syncing, no guesswork. Whether adjusting for a fast-moving hog or lining up a long shot, this integrated system helps you make smarter decisions and cleaner shots. One optic. One system. Total confidence.
Available on LRF models only.



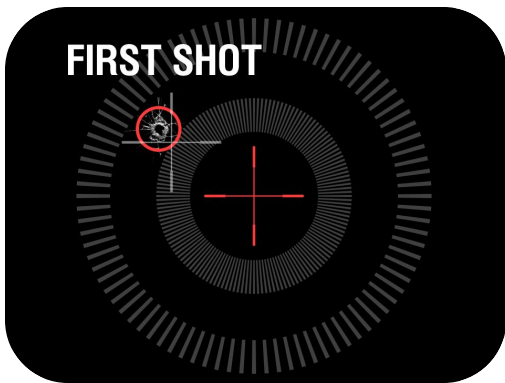
BALLISTIC CALCULATOR WITH MULTIPLE PROFILES | Dial It In. Make It Count.

The built-in ballistic calculator automatically adjusts your reticle for range and angle, so you can take the shot without guesswork. Store up to five custom profiles and swap between rifles, airguns, or crossbows without re-zeroing. Whether you are hunting whitetail with a bolt-action or clearing hogs with an AR, your zero stays locked and ready.
Available on LRF models only.



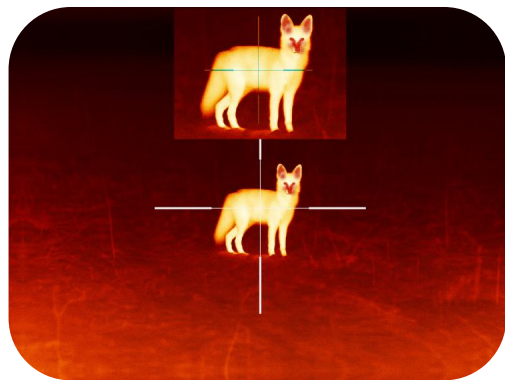
ZEROING FREEZE | Dial In Without The Rush

Zeroing Freeze lets you pause the image at the moment of impact and make precise reticle adjustments without trying to rush before the shot disappears. Whether at the range, in the field, or setting up a new rifle, this feature makes zeroing smoother, faster, and more accurate. No second-guessing. No wasted ammo. Just reliable results that keep you focused on the hunt.



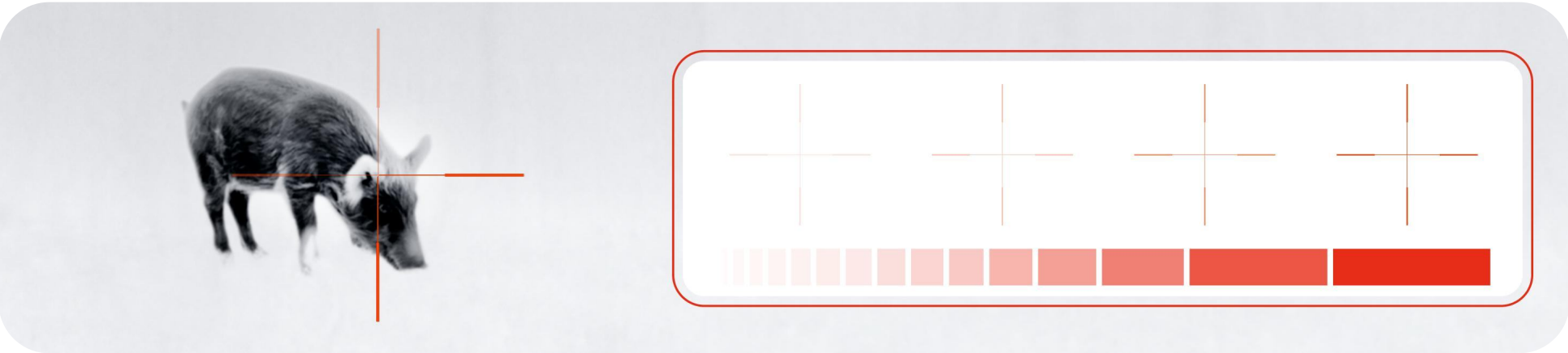
PICTURE-IN-PICTURE (PIP) | Zoom With Precision. Hunt With Awareness.

PIP mode lets you zoom in for pinpoint accuracy while keeping a wide-view window active. Lock on to your target without losing awareness of your surroundings. Whether lining up a coyote at 200 yards or tracking hogs across a field, you get the detail you need without giving up control. Fast, intuitive, and built for real hunting conditions.



RETICLE TRANSPARENCY CONTROL | Aim Without Obstruction

Adjust your reticle's visibility to match the terrain and lighting conditions. Whether aiming against a bright heat signature, scanning brush, or tracking in open fields, reticle transparency keeps your sight picture clear without losing point of aim. It gives you the focus you need without blocking your target when it matters most.



EASE OF USE & FIELD-READY DESIGN

STREAMLINED 3-BUTTON CONTROL | Simpler. Faster. Hunt-Ready.

The intuitive 3-button layout makes navigating menus and adjusting settings quick and easy, even in low light or with gloves on. Whether making fast changes in the moment or fine-tuning your setup on the fly, this interface keeps you focused on the hunt, not the controls. No fumbling. No wasted time. Just dialed-in performance.



LIGHTER, MORE BALANCED | Built For The Long Hunt

With a redesigned housing that weighs under 1.9 lbs, this optic feels light in the hand and steady on the rifle. Improved balance reduces fatigue during long stalks, extended scanning, or hours in the stand. Better weight distribution means better control, perfect for quick target acquisition and precision shots in real hunting conditions. Less weight. More control. All-day performance.

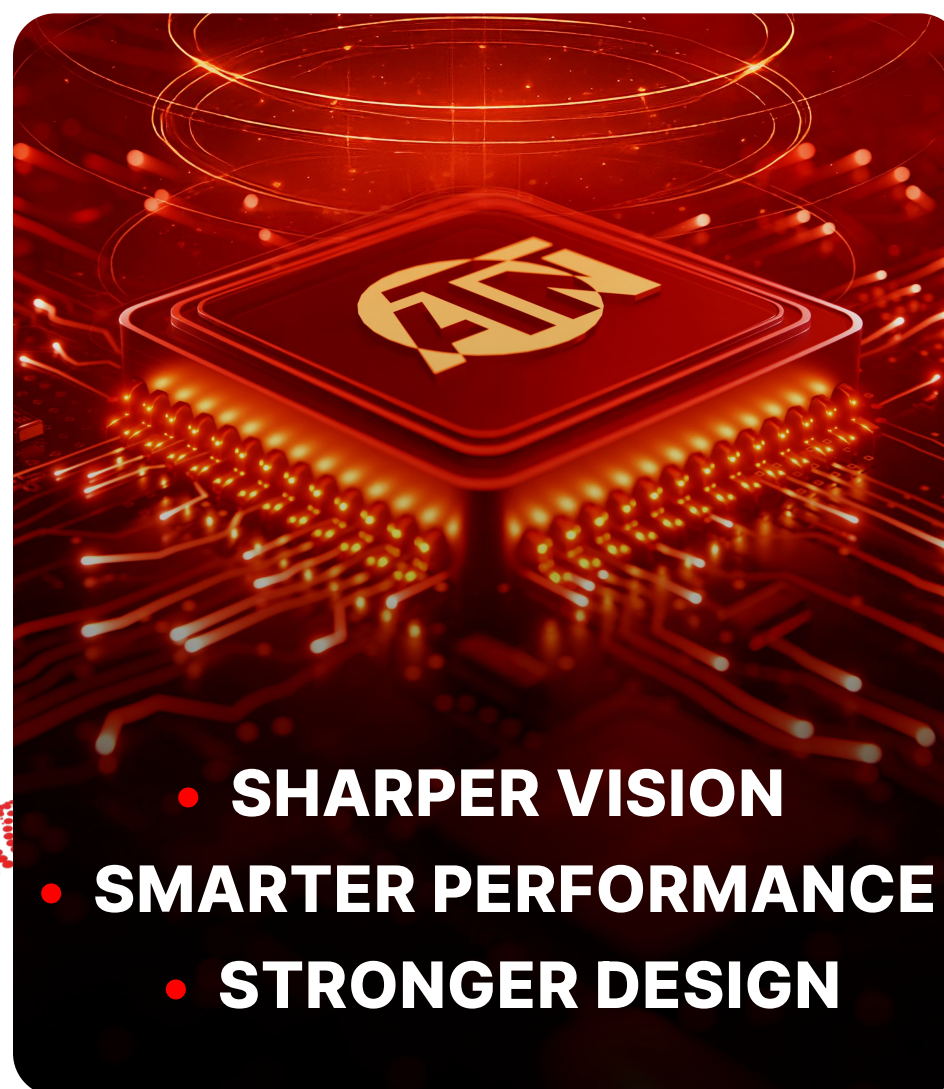


REPLACEABLE BATTERY SYSTEM WITH LONG BATTERY LIFE | Power That Goes The Distance

Powered by two high-capacity 18650 rechargeable batteries, the system delivers around 9 hours of continuous runtime in the field. The replaceable design lets you swap batteries on the fly, ideal for long hunts, extended tracking, or overnight setups where reliability matters most.



THE POWER BEHIND 6th GENERATION



- **SHARPER VISION**
- **SMARTER PERFORMANCE**
- **STRONGER DESIGN**

SHARPER:

At the heart of 6th Generation is ATN's revolutionary, proprietary SharpIR® AI-enhancement — redefining what thermal clarity can be. This cutting-edge technology scans and optimizes every pixel in real time, sharpening heat signatures with unmatched precision. **The result? You see more. Faster. Farther. And with detail that was once impossible.**

SMARTER:

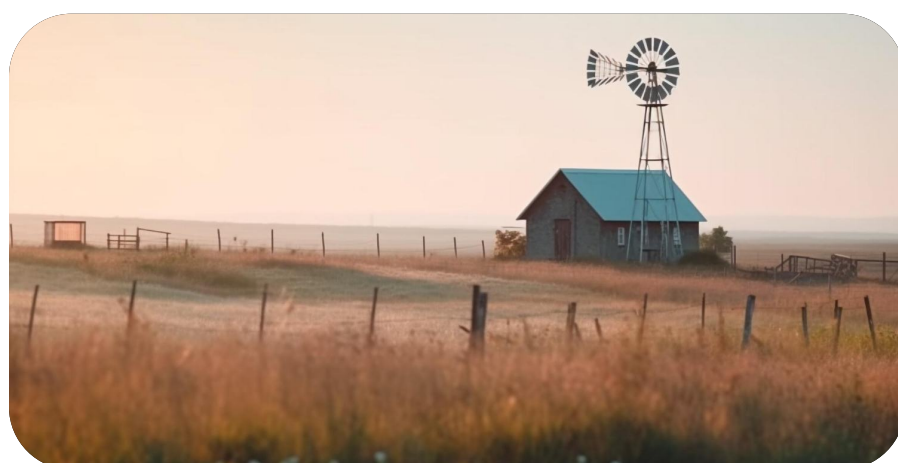
Built on a next-gen processing platform and powered by state-of-the-art components, 6th Generation unlocks the next wave of intelligent features and adaptive performance — designed to meet the evolving demands of modern hunters, professionals, and tactical operators. **It works as smart as you do — giving you the edge when it counts.**

STRONGER:

6th Generation represents a major leap in rugged durability and long-term reliability. With improved thermal regulation, upgraded high-transmission optics, lower power draw, and quick responsiveness — all wrapped in a hardened, shockproof housing built for field abuse. **This isn't just progress. It's what we do best.**

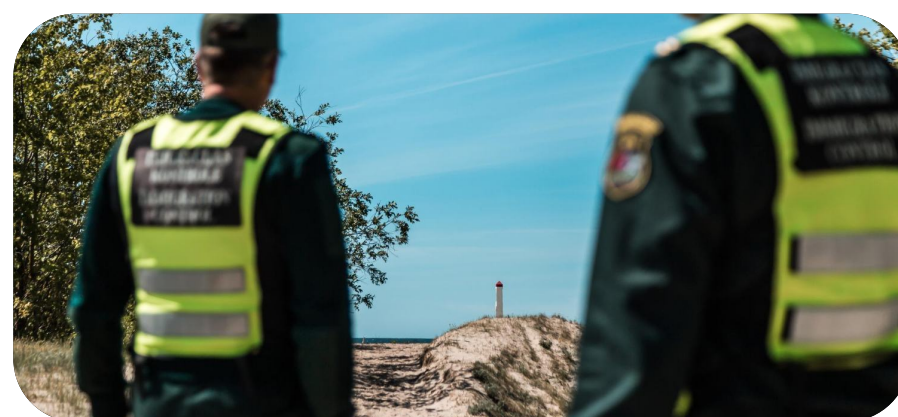
BUILT FOR THIS:

PREDATOR & NUISANCE HUNTING



Thermal riflescopes are an essential tool for predator and nuisance hunting, especially when dealing with elusive or nocturnal species like coyotes, hogs, or varmints. Unlike traditional optics, thermal scopes detect heat signatures, allowing hunters to spot animals regardless of lighting conditions or camouflage. Whether you're protecting livestock, managing invasive populations, or keeping property safe, thermal vision gives you the edge to detect, track, and respond—day or night, through brush, fog, or total darkness.

TACTICAL & LAW ENFORCEMENT



Thermal riflescopes provide critical situational awareness in low-visibility environments, making them a powerful asset for law enforcement and tactical teams. Whether conducting surveillance, clearing a structure, or tracking suspects through darkness or dense terrain, thermal imaging helps operators detect hidden threats, heat signatures, or recent activity with speed and accuracy. Unlike night vision, thermal doesn't rely on ambient light—giving officers a reliable tool for day or night operations, even in smoke, fog, or complete blackout conditions.

BORDER PATROL & ANTI-POACHING OPERATIONS



Thermal riflescopes play a critical role in securing remote areas where visibility is limited and threats can appear without warning. Whether patrolling borders to detect unauthorized crossings or monitoring wildlife reserves to intercept poachers, thermal imaging allows operators to identify human or animal heat signatures from long distances—day or night, in dense terrain or complete darkness. With rugged reliability and 24/7 detection capability, thermal optics give teams the advantage they need to protect territory, enforce laws, and respond decisively in high-risk environments.

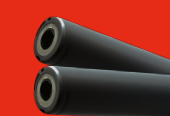
INCLUDED IN THE BOX



ATN THOR 6 THERMAL SCOPE



LENS CLOTH



2x 18650
RECHARGEABLE
BATTERIES
(1 INTERNAL, 1 REPLACEABLE)



USB TYPE-C CABLE



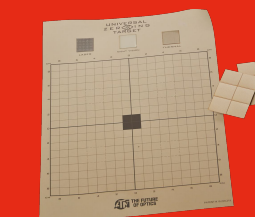
QUICK START GUIDE
USER MANUAL



BATTERY CHARGER



CARRYING BAG



HEATED TARGET
FOR ZEROING

SPECIFICATIONS 1/2

	ThOR 6 325	ThOR 6 335	ThOR 6 635	ThOR 6 650	ThOR 6 335 LRF	ThOR 6 635 LRF	ThOR 6 650 LRF
Detector Type	12µm VOx Uncooled Focal Plane Array						
Sensor Resolution	384×288	384×288	640×512	640×512	384×288	640×512	640×512
Refresh Rate	50 Hz						
Thermal Sensitivity (NETD)	≤15mK						
SharpIR©	Yes						
Non-Uniformity Correction (NUC)	Auto / Semi Auto / Manual						
Lens System	25 mm (Ge); F/1.0	35 mm (Ge); F/1.0	35 mm (Ge); F/1.0	50 mm (Ge); F/1.0	35 mm (Ge); F/1.0	35 mm (Ge); F/1.0	50 mm (Ge); F/1.0
Field of View (H×V)	10.53° × 7.91°	7.53° × 5.65°	12.52° × 9.41°	8.78° × 6.59°	7.53° × 5.65°	12.52° × 9.41°	8.78° × 6.59°
Focus Mechanism	Manual, Central Knob Control						
Magnification	2.5-20×	3.5-28×	2-16×	3-24×	3.5-28×	2-16×	3-24×
Digital Zoom	1x, 2x, 4x, 8x						
Zoom Type	Step & Smooth Zoom						
Detection Range	2300 m	2750 m	3100 m	3650 m	2750 m	3100 m	3650 m
Display Resolution	0.49" OLED, 1920×1080 Resolution						
Eye Relief	50 mm						
Diopter Range	-5 to +5 D						
Picture-in-Picture (PIP)	Yes						
Reticle Types	10 Styles						
Reticle Transparency Control	Yes						
Zeroing Freeze	Yes						
Color Palettes	White Hot, Black Hot, Iron Red, Alarm, Green Hot, Sepia						
Battery Type	1 × 18650 (Internal) & 1 × 18650 Rechargeable (Replaceable)						
Battery Life	~9 hrs						

*Specifications subject to change without notice.

SPECIFICATIONS 2/2

	ThOR 6 325	ThOR 6 335	ThOR 6 635	ThOR 6 650	ThOR 6 335 LRF	ThOR 6 635 LRF	ThOR 6 650 LRF
Supports External Power Supply	Yes, USB Type-C (5 VDC / 2A)						
Standby / Sleep Mode	Yes						
Startup Time	<7 seconds (instant from Standby)						
Internal Storage Capacity	64 GB						
Video / Audio Recording	Yes						
Internal Gallery	Yes						
Recoil Activated Video (RAV)	Yes						
Media Output	USB Type-C						
Built-in Wi-Fi (Hotspot)	Yes						
App (Apple Store / Google Play)	Yes (ATN Connect 6 – iOS & Android)						
Built-in Laser Rangefinder (LRF)	-	-	-	-	Yes		
LRF Range	-	-	-	-	1000 m		
LRF Accuracy	-	-	-	-	±1 m		
LRF Laser Specs	-	-	-	-	905 nm, Class 1 (Eye Safe)		
Ballistic Calculator	-	-	-	-	Yes		
Hot Point Tracking	Yes						
Geomagnetic + Gyroscope	Yes						
Material	Magnesium Alloy						
Mounting	30 mm Rings (not included)						
Weight	790 g	830 g	830 g	830 g	830 g	855 g	855 g
Dimensions (L x W x H)	410×85×66 mm	430×85×72 mm	430×85×72 mm	430×85×72 mm	430×85×72 mm	430×85×80 mm	430×85×80 mm
Max Recoil Rating	6000 Joules / 1000g acceleration over 0.4 ms						
Operating Temperature	-30°C to 55°C						
Waterproof / IP Rating	IP67						
Warranty	5 years						

*Specifications subject to change without notice.