

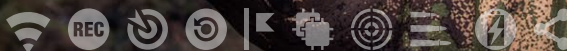


THE FUTURE OF OPTICS

www.atncorp.com

DAY.
NIGHT.
THERMAL.

2023



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SMART HD OPTICS

What are Smart HD Optics?

Smart HD Optics have revolutionized the sporting optics market by blending modern technology from smartphones, digital cameras and military electro-optics. ATN's Smart HD Optic innovations are paving the way forward with day/night scopes to binoculars to thermal scopes – they're the most advanced electro-optics available.

ATN is ushering in the future with our Gen 5 platform powered product line. With remarkable performance and improved visual clarity, we are setting a new high bar within our industry.

Optimized with an array of modern sensors and chipsets, ATN's 5th generation platform has been given a facelift with the incorporation of our new Quad Core processor and upgraded ROM memory.

The ultra-powerful Gen 5 platform gives you faster image processing and 4K+ UHD 240 fps video capture for an improved daytime hunting experience. What's more, the new platform will also allow ATN to be first-to-market with an affordable 1280x1024, 12-micron 60 Hz thermal sensor.

Utilizing a 4K+ UHD (4056x3040) sensor (for day/night systems) and 12-micron thermal sensors (1280x1024, 640x480, 320x240 and 160x120) for our thermal line of products, Gen 5-powered Smart HD devices have never been more capable or user friendly. The new Gen 5 platform takes all of our sighting systems up a notch.

Capture and stream your adventures in stunning clarity and quality, thanks to our smart systems' ultra high-definition recording capabilities. You'll also love enhanced ballistic calculation and Smart-Mil Dot reticle capability, along with custom reticle creation in both digital day/night and thermal systems. Offering many of the same features and functions as before, we've included the same intuitive UI (User Interface) and updated mobile app platform.

Our Gen 5 processor packs a punch, so you can experience incredible imagery and performance. Plus, it's cost-effective—enabling us to provide our customers with top quality Smart HD products at an affordable price.

ULTRA HD OPTICS

Experience ATN's Ultra HD Optics like never before! Our new 4K "True Color" Sensor is capable of capturing crisp clear images at the furthest ranges with increased daytime color resolution (4 million colors). With 24,000 shades of grey, you'll also get incredibly smooth nighttime gradations from darkness to light.

All 5th Gen Optics have been redesigned to meet strict specifications to match our 4K sensor performance. The new Quad Core Processor that drives our core allows for faster response, higher FPS rate, better streaming, and the use of a multitude of new image processing techniques.

The next several pages will help familiarize you with just some of the amazing features the new Smart HD and Ultra HD Optics have to offer.

THE FUTURE OF OPTICS IS HERE!

* For more details see www.atncorp.com



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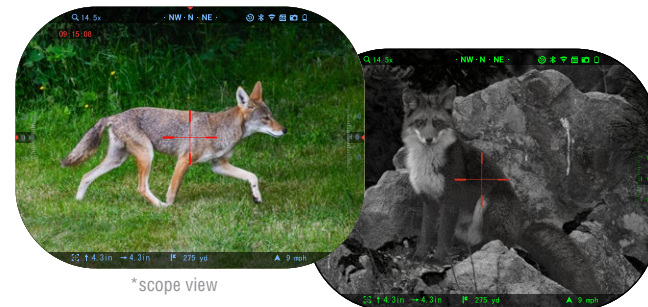
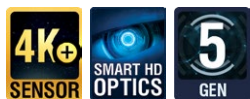
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X-SIGHT 5 / 5 LRF SERIES

DAY & NIGHT SMART HD RIFLE SCOPES WITH BUILT-IN LRF



*scope view

KEY FEATURES

- ULTRA 4K SENSOR
- ONE SHOT ZERO
- DUAL STREAM VIDEO
- SMOOTH ZOOM
- E-COMPASS
- WIFI
- DAY/NIGHT MODE
- 3D GYROSCOPE
- RECORD VIDEO IN REAL 4K
- BALLISTIC CALCULATOR
- CUSTOM RETICLES
- RAV IN SLOW MOTION
- PROFILE MANAGER
- ULTRA LOW POWER CONSUMPTION
- COMFORTABLE EYE RELIEF

SPECIFICATIONS

Item	X-Sight 5 3-15x	X-Sight 5 5-25x	X-Sight 5 LRF 3-15x	X-Sight 5 LRF 5-25x
Laser Rangefinder	No		Yes	
Sensor	ATN 4K+ 4056x3040 30/60/120 FPS			
Magnification	3-15x	5-25x	3-15x	5-25x
Field of view	9°	6.3°	9°	6.3°
Field of view	15.7 m / 100 m	11 m / 100 m	15.7 m / 100 m	11 m / 100 m
Core	ATN Gen V Quad Core			
Micro Display	1280x960			
Eye relief	90 mm			
Video Record Resolution	Up to 4K UHD 30/60/120 fps			
Ballistic Calculator	Yes			
WiFi (Streaming, Gallery, & Controls)	iOS, Android			
3D Gyroscope	Yes			
3D Accelerometer	Yes			
RAV (Recoil Activated Video)	Yes			
Electronic Compass	Yes			
Smooth Zoom	Yes			
Radar	Yes			
Reticles	Multiple Patterns & Color Options, User Custom reticles			
Reticle Editor	Yes			
Microphone	Yes			
MicroSD card	4 to 64 Gb (V30 class)			
USB, type C	Yes			
Mount	30 mm Standard Rings (included)			
Battery life (Li-ion)	Up to 14 hours			
Waterproof rating / IP rating	Weather resistant			
Operating Temperature	-20°F to +120°F / -28°C to 48°C			
Dimensions	13.3"x2.2"x2.1"	14.2"x2.2"x2.1"	14.3"x3"x2.2"	15.2"x3"x2.2"
	337x56x54 mm	360x56x54 mm	362x76x56 mm	385x76x56 mm
Weight	1.87 lb / 0.85 kg	1.87 lb / 0.85 kg	2.1 lb / 0.95 kg	2.1 lb / 0.95 kg
Warranty	2 years			

*Specifications subject to change without notice.

DESCRIPTION

ATN is moving Electro-Optics innovation forward once again with our 5th Gen X-Sight 5 Ultra HD 4K+ Smart Day/Night Scope. Featuring an upgraded high-performance sensor, the X-Sight 5 gives you ultra-high definition with 4 million more pixels for accurate tones, vivid colors, and a true-to-life visual sensation.

The X-Sight 5 provides the highest sensor resolution on the market. More than double the competition and 33% more than our X-Sight 4K models. Advanced Ballistic calculator helps make sure you hit your target each and every time.

Experience better day and nighttime visual quality and capability along with ambient temperature compensation. It's a 24 hour visual experience like you've never seen!

OPTIONAL ACCESSORIES



ATN X-TRAC 5
REMOTE CONTROL



ATN IR 940
IR ILLUMINATOR



ATN WEAPON
BATTERY PACK



ATN LP QUICK
DETACH MOUNT

THOR 5 / 5 LRF SERIES

THERMAL SMART HD RIFLE SCOPES WITH BUILT-IN LRF



DESCRIPTION

The Thor 5 is our latest generation of thermal scopes and is a revolutionary leap forward.

More power, memory, the latest sensors and custom chips makes Gen 5 a tour de force.

From eyepiece to lens the Thor 5 outperforms the competition. High resolution OLED display for blacker blacks and richer colors. Upgraded lenses, improved 12 µm technology, enhanced algorithms to provide sharp resolution and image quality. A new Quad Core processor with enhanced sensors give Thor 5 stunning image quality in both night and day. Precision is the name of the game in weapon scopes and what you see through a thermal scope matters.

Mountable on standard 30 mm rings Gen 5 now sports a smaller and smoother profile for optimal design and comfort.

Thor scopes have always been feature rich but Gen 5 has new features to make anyone feel like a kid again. ATN's exclusive Custom Reticle Builder will let your creative side have a real field day.

For those who must make their shots at any distance – LRF has been built in on the side in the smallest form factor ever. Giving you unprecedented precision at up 1000 yards with the internal Ballistic Calculator.*

One Shot Zero, Profile Manager, Ballistic calculator, Long Battery Life, Smart Mil-Dot Reticle, RAV (Recoil Activated Video), Dual Stream Video, IOS & Android Aps, Radar (for group coordinated action), and many more Features make Gen 5 ThORs a true marvel of science.

* For LRF models only.

KEY FEATURES

- ULTRA SENSITIVE SENSOR
- COMFORTABLE EYE RELIEF
- RECORD HD VIDEO
- CUSTOM RETICLES
- DUAL STREAM VIDEO
- BALLISTIC CALCULATOR
- SMOOTH ZOOM
- ONE SHOT ZERO
- E-COMPASS
- RAV
- WIFI
- PROFILE MANAGER
- COLOR MODE
- ULTRA LOW POWER CONSUMPTION

OPTIONAL ACCESSORIES



ATN X-TRAC 5
REMOTE CONTROL



ATN X-SOUND



ATN WEAPON
BATTERY PACK



ATN LP QUICK
DETACH MOUNT

THOR 5 / 5 LRF SERIES

THERMAL SMART HD RIFLE SCOPES WITH BUILT-IN LRF

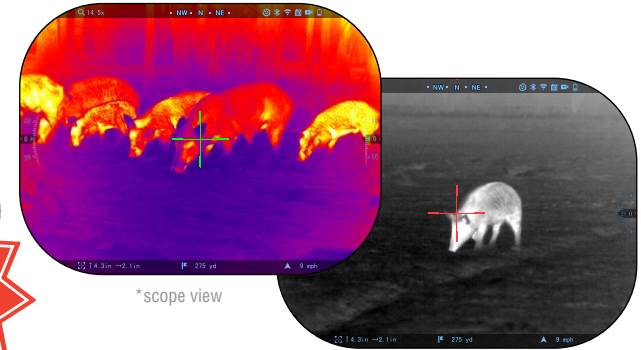
SPECIFICATIONS

Model	ThOR 5 320			ThOR 5 LRF 320			ThOR 5 640				ThOR 5 LRF 640				
	ThOR 5 320 3-12x	ThOR 5 320 4-16x	ThOR 5 320 5-20x	ThOR 5 LRF 320 3-12x	ThOR 5 LRF 320 4-16x	ThOR 5 LRF 320 5-20x	ThOR 5 640 2-16x	ThOR 5 640 3-24x	ThOR 5 640 4-32x	ThOR 5 640 5-40x	ThOR 5 LRF 640 2-16x	ThOR 5 LRF 640 3-24x	ThOR 5 LRF 640 4-32x	ThOR 5 LRF 640 5-40x	
Item #	TIWST5319A	TIWST5325A	TIWST5335A	TIWST5319LRF	TIWST5325LRF	TIWST5335LRF	TIWST5625A	TIWST5635A	TIWST5650A	TIWST5675A	TIWST5625LRF	TIWST5635LRF	TIWST5650LRF	TIWST5675LRF	
Laser Rangefinder	No			Yes			No				Yes				
Sensor	320x240 60 fps 12 μm						640x480 60 fps 12 μm								
Magnification	3-12×	4-16×	5-20×	3-12×	4-16×	5-20×	2-16×	3-24×	4-32×	5-40×	2-16×	3-24×	4-32×	5-40×	
Field of view, degrees	11.6x8.7	8.8x6.6	6.3x4.7	11.6x8.7	8.8x6.6	6.3x4.7	17.6x13.2	12.6x9.4	8.8x6.6	5.9x4.4	17.6x13.2	12.6x9.4	8.8x6.6	5.9x4.4	
Core	ATN Gen V Quad Core T														
Micro Display	OLED display 1024x768														
Eye relief	90 mm														
Video Record Resolution	Up to 1280x960 @ 60 fps														
Ballistic Calculator	Yes														
WiFi (Streaming, Gallery, & Controls)	iOS & Android														
Bluetooth	Yes														
3D Gyroscope	Yes														
3D Accelerometer	Yes														
RAV (Recoil Activated Video)	Yes														
Electronic Compass	Yes														
Smooth Zoom	Yes														
Radar	Yes														
Reticles	Multiple Patterns & Color Options, User Custom reticles														
Reticle Editor	Yes														
Microphone	Yes														
MicroSD card	4 to 64 Gb														
USB, type C	Yes														
Mount	30 mm Standard Rings (included)														
Battery life (Li-ion)	10 hrs														
Waterproof rating / IP rating	Weather resistant														
Human Detection Range	750	960	1400	750	960	1400	1250	1600	2150	3300	1250	1600	2150	3300	
Human Recognition Range	335	432	630	335	432	630	560	720	960	1485	560	720	960	1485	
Human Identification Range	205	260	378	205	260	378	330	432	570	680	330	432	570	680	
Operating Temperature	-20°F to +120°F / -28°C to 48°C														
Dimensions	12.4"x2.2"x2.1" 316x56x54 mm			13.4"x3"x2.2" 341x76x56 mm			12.4"x2.2"x2.1" 316x56x54 mm				13"x2.2"x2.1" 330x56x54 mm	13.4"x3"x2.2" 341x75x56 mm		14"x3"x2.2" 355x76x56 mm	
Weight	1.93 lb / 0.88 kg			2.1 lb / 0.93 kg			1.93 lb / 0.88 kg				2.5 lb / 1.133 kg		2.1 lb / 0.93 kg		2.7 lb / 1.203 kg
Warranty	3 years														

*Specifications subject to change without notice

THOR 5 XD / 5 XD LRF SERIES

EXTREME DEFINITION SMART HD THERMAL RIFLE SCOPES WITH BUILT-IN LRF



DESCRIPTION

As an innovative industry leader, breakthroughs are what we do. ATN delivers on its promise of cutting-edge thermal scope technology with the new ThOR 5 XD. ATN's Gen 5 Thermal Scope is bound to shake up the Electro-Optics industry with its smaller profile, feature-rich, first-to-market 1280x1024, 60 Hz 12 micron, ultra-sensitive HD thermal sensor.

A new Quad Core processor with enhanced sensors give ThOR 5 stunning image quality in both night and day. Precision is the name of the game in weapon scopes and what you see through a thermal scope matters.

KEY FEATURES

- XTREME DEFINITION SENSOR
- RECORD HD VIDEO
- DUAL STREAM VIDEO
- SMOOTH ZOOM
- E-COMPASS
- WIFI
- ULTRA LOW POWER CONSUMPTION

OPTIONAL ACCESSORIES



**ATN X-TRAC 5
REMOTE CONTROL**



**ATN HP QUICK
DETACH MOUNT**

SPECIFICATIONS

Model	ThOR 5 XD			ThOR 5 XD LRF		
	ThOR 5 XD 2-20x TIWST51250A	ThOR 5 XD 3-30x TIWST51275A	ThOR 5 XD 4-40x TIWST51210A	ThOR 5 XD LRF 2-20x TIWST51250LRF	ThOR 5 XD LRF 3-30x TIWST51275LRF	ThOR 5 XD LRF 4-40x TIWST51210LRF
Item #						
Laser Rangefinder	No			Yes		
Sensor	1280x1024 60 fps 12 µm					
Magnification	2-20x	3-30x	4-40x	2-20x	3-30x	4-40x
Field of view, degrees	17.6x13.2	11.8x8.8	8.8x6.6	17.6x13.2	11.8x8.8	8.8x6.6
Core	ATN Gen V Quad Core T					
Micro Display	OLED display 1024x768					
Eye relief	90 mm					
Video Record Resolution	Up to 1280x960 @ 60 fps					
Ballistic Calculator	Yes					
WiFi (Streaming, Gallery, & Controls)	iOS & Android					
Bluetooth	Yes					
3D Gyroscope	Yes					
3D Accelerometer	Yes					
RAV (Recoil Activated Video)	Yes					
Electronic Compass	Yes					
Smooth Zoom	Yes					
Radar	Yes					
Reticles	Multiple Patterns & Color Options, User Custom reticles					
Reticle Editor	Yes					
Microphone	Yes					
MicroSD card	4 to 64 Gb					
USB, type C	Yes					
Mount	30 mm Standard Rings (included)					
Battery life (Li-ion)	10 hrs					
Waterproof rating / IP rating	Weather resistant					
Human Detection Range	2150	3200	4000	2150	3200	4000
Human Recognition Range	860	1440	1800	860	1440	1800
Human Identification Range	480	610	720	480	610	720
Operating Temperature	-20°F to +120°F / -28°C to 48°C					
Dimensions	14.4"x2.9"x2.9" 365x73x73 mm	15.5"x2.9"x2.9" 395x73x73 mm	16.7"x2.9"x2.9" 425x73x73 mm	14.4"x2.9"x2.9" 365x96x73 mm	15.5"x2.9"x2.9" 395x96x73 mm	16.7"x2.9"x2.9" 425x96x73 mm
Weight	2.5 lb / 1.133 kg			2.7 lb / 1.203 kg		
Warranty	3 years					

*Specifications subject to change without notice

THOR LTV SERIES THERMAL RIFLE SCOPES



KEY FEATURES

- ONE SHOT ZERO
- STEP ZOOM
- RECORD VIDEO
- 3D ACCELEROMETER
- MULTIPLE RETICLES
- USB TYPE C
- ULTRA LOW POWER CONSUMPTION
- ERGONOMIC DESIGN
- LIGHT WEIGHT

DESCRIPTION

Ready to hunt like a pro? Look no further than the ThOR LTV thermal riflescope from ATN. Packed with features and super affordable, the ThOR LTV is one of the lightest and easiest-to-use thermal scopes on the market.

Incorporating video recording capability, the ThOR LTV features the latest in advanced 12-micron thermal sensors, a 60 Hz refresh rate, a long-lasting rechargeable battery, and user-friendly controls. Built for tough conditions, the ThOR LTV is available in multiple lenses and sensor resolutions to fit nearly any budget. Mounting is easy with standard 30 mm rings.

The ThOR LTV system is highly-versatile and can be used with a variety of platforms.

Get accuracy, optimal image quality, and convenience that won't break the bank: equip your favorite weapon with an ATN ThOR LTV and see the difference.

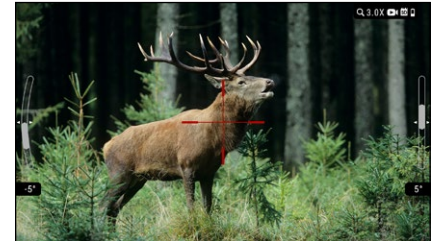
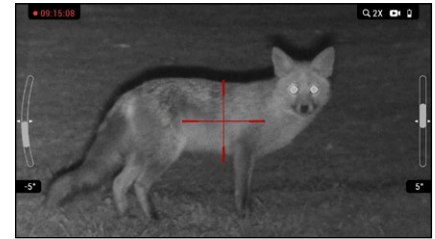
SPECIFICATIONS

	THOR LTV 160		THOR LTV 320			THOR LTV 640		
Item #	TIWSTLTV112X	TIWSTLTV119X	TIWSTLTV319X	TIWSTLTV325X	TIWSTLTV335X	TIWSTLTV625X	TIWSTLTV635X	TIWSTLTV650X
Resolution	160x120 px / 12 μm		320x240 px / 12 μm			640x480 / 12 μm		
Magnification	3-9x	5-15x	3-9x	4-12x	5-15x	2-6x	3-9x	4-12x
Field of view	8.7°x6.5°	6.2°x4.7°	11.6°x8.7°	8.8°x6.6°	6.3°x4.7°	17.6°x13.2°	12.6°x9.4°	8.8°x6.6°
Display Resolution	1280x720 px							
Eye relief	90 mm							
Video Record Resolution	Up to 1280x720 px							
3D Accelerometer	Yes							
Color modes	White Hot/ Black Hot							
Reticles	Multiple Patterns							
Micro SD card	4 to 64 GB							
USB, type C	Yes							
Mount	30 mm Standard Rings (not included)							
Internal Lithium Ion Battery	9 + hrs							
IP rating	Weather resistant							
Human Detection Range	475 y/m	625 y/m	715 y/m	910 y/m	1510 y/m	740 y/m	920 y/m	1670 y/m
Human Recognition Range	240 y/m	315 y/m	305 y/m	455 y/m	680 y/m	375 y/m	485 y/m	700 y/m
Human Identification Range	160 y/m	210 y/m	200 y/m	290 y/m	400 y/m	250 y/m	325 y/m	440 y/m
Dimensions	292x56x55 mm / 11.5" x 2.2" x 2.2"							
Weight	1.4 lb/ 650 g							
Warranty	3 years							

*Specifications subject to change without notice.

X-SIGHT LTV SERIES

DAY & NIGHT DIGITAL RIFLE SCOPES



*scope view

KEY FEATURES

- DAY/NIGHT MODE
- RECORD HD VIDEO
- MULTIPLE RETICLES
- 3D GYROSCOPE
- LONG LASTING INTERNAL BATTERY

DESCRIPTION

The latest in ATNs HD Optics. The ATN X-Sight LTV scopes are powered by the new revolutionary ATN Obsidian LT Core that is optimized for low power consumption, in a small and ergonomic form factor. Vivid and crisp clarity during the day. Plus, amazing night time performance, delivered by the new QHD+ sensor. Which ATN customers have come to expect and rely on. We have slimmed down the feature offering in this model. Giving the user a simple no frills experience with a price point that's hard to beat. Record HD Videos, get on target fast with our One Shot Zero, operate all night with a 10+ hour battery life. Mount on any platform with standard 30 mm rings. ATN X-Sight LTV — The digital scope for the masses.

SPECIFICATIONS

	X-Sight LTV 3-9x	X-Sight LTV 5-15x
Item #	DGWSXS309LTV	DGWSXS515LTV
Magnification	3-9x	5-15x
Sensor	ATN QHD+ M584 Sensor	
Sensor Resolution	2688 x1944 @ 60 fps	
Core	ATN Obsidian LT Core	
Micro Display	1280x720 px	
Eye relief	90 mm	
3D Gyroscope	Yes	
3D Accelerometer	Yes	
Night Vision Mode	Yes	
Video Record	Yes	
Reticles	Multiple Patterns	
Video Record Resolution	1280x720	
Miscro SD Card	4 Gb to 64 Gb	
USB, type C	Charging Port	
Mount	30 mm Standard Rings (included)	
IR Illuminator	Included	
Battery life (Li-ion)	≈ 10 hrs	
Battery type	Internal Lithium Ion Battery	
Waterproof rating / IP rating	Weather resistant	
Dimensions (body only)	12.2"x2.2"x2.2" / 310x55x55 mm	13"x2.2"x2.2" / 330x55x55 mm
Weight	1.6 lb / 745 g	1.7 lb / 780 g
Warranty	2 years	

*Specifications subject to change without notice.

OPTIONAL ACCESSORIES



ATN X-SOUND



ATN IR 850 PRO IR ILLUMINATOR



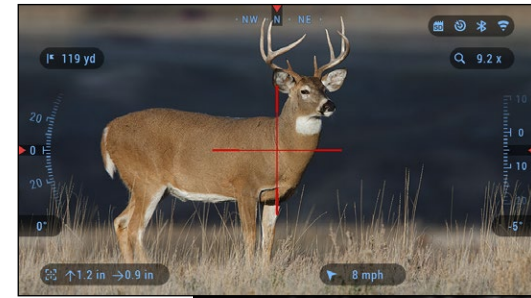
ATN WEAPON BATTERY PACK



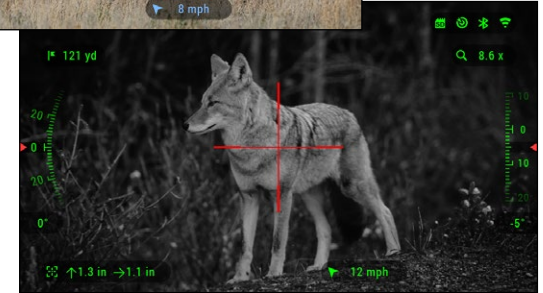
ATN QUICK DETACH MOUNT

X-SIGHT 4K PRO SERIES

DAY & NIGHT SMART HD RIFLE SCOPES



*scope view



KEY FEATURES

- HD VIDEO WITH 30/60/120 FPS
- BALLISTIC CALCULATOR
- RECOIL ACTIVATED VIDEO (RAV)
- SMART RANGEFINDER
- SMART MIL DOT RETICLE
- SHARE ON SOCIAL MEDIA
- ONE SHOT ZERO
- ULTRA LOW POWER CONSUMPTION
- PROFILE MANAGER

DESCRIPTION

For the best night vision scope, look no further than the X-Sight 4, the flagship night rifle scope in ATN's lineup. Industry-leading features are packed into one rifle scope, setting it far ahead of others in its class. The appearance is familiar, resembling a standard night vision scope, but technologically advanced with an Ultra HD sensor for crisp images in Day and Night modes. Ultra-low power consumption enables users to run the scope for up to 18 hours of continuous use. The X-Sight 4 also features a smart range finder, making it easy to gauge how far a target is.

SPECIFICATIONS

	X-Sight 4K Pro 3-14x	X-Sight 4K Pro 5-20x
Item #	DGWSXS3144KP	DGWSXS5204KP
Magnification	3-14x	5-20x
Field of view at 1000 yds	460 ft (9°)	240 ft (5°)
Sensor	ATN 4K M265 Sensor, 3864 (H) x 2218 (V)	
Core	ATN Obsidian IV Dual Core	
System Resolution	600 lp/mm	
Micro Display	1280x720 HD Display	
Eye relief	90 mm	
Video Record Resolution	1080p @ 30/60/120 fps**	
Ballistic Calculator	Yes	
WiFi (Streaming, Gallery, & Controls)	iOS & Android	
Night Vision Mode	Yes	
Reticles	Multiple Patterns & Color Options	
Micro SD card	4 to 64 GB	
USB, type C	Yes	
Mount	30 mm Standard Rings	
IR Illuminator	Included	
Battery life (Liion)	18+ hrs	
Battery type	Internal Lithium Ion Battery	
Waterproof rating / IP rating	Weather resistant	
Dimensions (body only)	13.8"×3"×3" 350×76×76 mm	14.9"×3"×3" 379×76×76 mm
Weight	2.1 lb / 0.94 kg	2.2 lb / 1.01 kg
Warranty	2 years	

*Specifications subject to change without notice.

**When choosing to use this option, the incorporation of your widgets are absent. Widgets would include reticle, time stamp, and logo that are added during video processing.

OPTIONAL ACCESSORIES



AUXILIARY BALLISTIC LASER
Rangefinder Series



ATN X-Sound



ATN IR 850 Pro
IR Illuminator



ATN WEAPON
BATTERY PACK



ATN QUICK
DETACH MOUNT

THOR LT SERIES THERMAL RIFLE SCOPES



KEY FEATURES

- LIGHT WEIGHT
- ERGONOMIC DESIGN
- USB TYPE C
- MULTIPLE RETICLES
- ULTRA LOW POWER CONSUMPTION

DESCRIPTION

ATN's ThOR LT is a production series comprised of a lightweight thermal rifle scope design fit for close range action. It's a fairly affordable infrared scope made to ensure even the average rifle enthusiast gets to enjoy ATN's modern hunting technologies. It's produced in both 3-6x and 4-8x working configurations.

The ThOR LT thermal scope has a 10-hour battery life, meaning that it can be used continuously throughout a whole day or a night before recharge is needed. It also provides One Shot Zero functionality with Multiple Reticle Patterns and can be mounted on any available standard 30 mm ring. This particular thermal scope series is part of ATN's growing product base of highly effective night vision and thermal optics, and it's designed for easy and simple use. Anyone with a rough idea of how a thermal rifle scope works can operate the ThOR LT with notable ease.

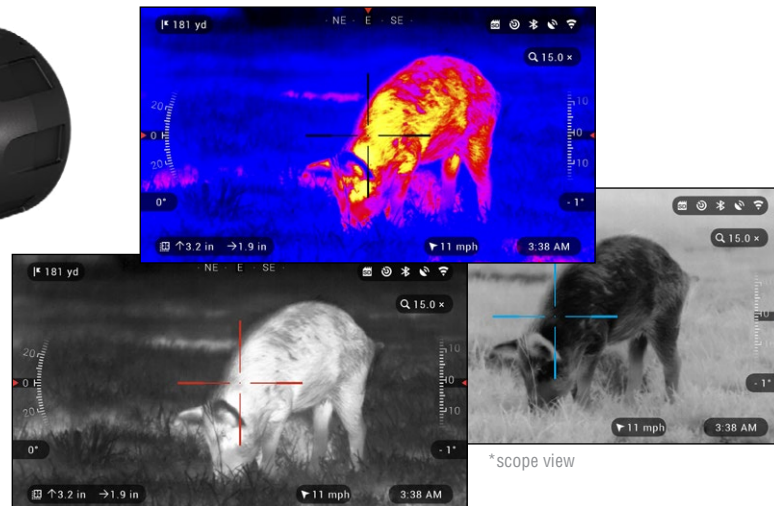
SPECIFICATIONS

Item #	ThOR LT 160			ThOR LT 320			
	TIWSTLT136X	TIWSTLT148X	TIWSTLT150X	TIWSTLT319X	TIWSTLT325X	TIWSTLT335X	TIWSTLT350X
Resolution	160x120 px 17 µm 60 Hz			320x240 px 12 µm 60 Hz			
Magnification	3-6x	4-8x	5-10x	2-4x	3-6x	4-8x	5-10x
Field of view	8.1°x6.2°	6.2°x4.7°	4.6°x3.3°	11.6°x8.7°	8.8°x6.6°	6.3°x4.7°	4.4°x3.3°
Display Resolution	1280x720 px						
Eye relief	90 mm						
3D Accelerometer	Yes						
Color modes	White Hot / Black Hot						
Reticles	Multiple Patterns						
USB, type C	Charging						
Mount	30 mm Standard Rings (not included)						
Battery life (Li-ion)	10+ hrs						
IP rating	Weather resistant						
Human Detection Range	475 m	625 m	995 m	715 m	910 m	1510 m	1620 m
Human Recognition Range	240 m	315 m	465 m	305 m	455 m	680 m	710 m
Human Identification Range	160 m	210 m	285 m	200 m	290 m	400 m	415 m
Operating Temperature	-20°F to +120°F / -28°C to 48°C						
Dimensions	292x56x55 mm / 11.5" x 2.2" x 2.2"						
Weight	1.4 lb / 650 g						
Warranty	3 years						

*Specifications subject to change without notice

THOR 4 SERIES

THERMAL SMART HD RIFLE SCOPES



KEY FEATURES

- BALLISTIC CALCULATOR
- RECOIL ACTIVATED VIDEO (RAV)
- SMART RANGEFINDER
- E-COMPASS
- SMART MIL DOT RETICLE
- SHARE ON SOCIAL MEDIA
- ONE SHOT ZERO
- ULTRA LOW POWER CONSUMPTION
- PROFILE MANAGER

DESCRIPTION

As the flagship thermal rifle scope in ATN's lineup, the ThOR 4 is designed for the professional hunter who wants superior functionality. The thermal scope comes loaded with industry-leading features, setting it far above others in its class. The infrared scope has up to 16 hours of battery life while its 4th generation thermal sensor achieves superior performance and supports dynamic range conditions. A smart range finder allows users to easily gauge distances to their target. The ThOR 4 thermal imaging scope for hunting also comes with video recording, WiFi, and Bluetooth capabilities to make sharing captures of your perfect hunt a breeze.

SPECIFICATIONS

	ThOR 4 384 1.25-5x	ThOR 4 384 2-8x	ThOR 4 384 4.5-18x	ThOR 4 384 7-28x	ThOR 4 640 1-8x	ThOR 4 640 1.5-15x	ThOR 4 640 2.5-25x	ThOR 4 640 4-40x
Item #	TIWST4381A	TIWST4382A	TIWST4384A	TIWST4387A	TIWST4641A	TIWST4642A	TIWST4643A	TIWST4644A
Sensor	Gen 4 384x288				Gen 4 640x480			
Magnification	1.25-5x	2-8x	4.5-18x	7-28x	1-10x	1.5-15x	2.5-25x	4-40x
Field of view	16°x12.5°	12°x9.5°	6°x4.7°	5°x3.8°	32°x25°	24°x19°	12.5°x9.7°	8.3°x6.2°
Core	ATN Obsidian IV Dual Core T							
Micro Display	1280x720 HD Display							
Eye relief	90 mm							
Video Record Resolution	Up to 1280x960 @ 30/60 fps							
WiFi (Streaming, Gallery, & Controls)	iOS & Android							
RAV (Recoil Activated Video)	Yes							
Reticles	Multiple Patterns & Color Options							
Micro SD card	From 4 to 64 GB							
USB, type C	Yes							
Mount	30 mm Standard Rings (included)							
Internal Lithium Ion Battery	18+ hrs				16+ hrs			
Waterproof rating / IP rating	Weather resistant							
Dimensions	13.1"×3"×3" 332×76×76 mm	13.5"×3"×3" 343×76×76 mm	13.8"×3"×3" 351×76×76 mm	14.8"×3"×3" 375×76×76 mm	13.1"×3"×3" 332×76×76 mm	13.5"×3"×3" 343×76×76 mm	13.8"×3"×3" 351×76×76 mm	14.8"×3"×3" 375×76×76 mm
Weight	1.93 lb / 0.88 kg	2.03 lb / 0.92 kg	2.2 lb / 1.0 kg	2.35 lb / 1.06 kg	1.93 lb / 0.88 kg	2.03 lb / 0.92 kg	2.2 lb / 1.0 kg	2.35 lb / 1.06 kg
Warranty	3 years							
Human Detection Range	750 m	960 m	1800 m	3000 m	830 m	1050 m	1950 m	3300 m
Human Recognition Range	335 m	480 m	720 m	1320 m	350 m	530 m	800 m	1450 m
Human Identification Range	205 m	300 m	430 m	720 m	225 m	330 m	475 m	800 m

*Specifications subject to change without notice

BINOX 4K 4-16X

DAY & NIGHT SMART HD BINOCULAR W/ BUILT-IN LASER RANGEFINDER



IMAGE QUALITY

4K Ultra HD technology, combined with our cutting edge Dual Core Processor, gives you unsurpassed image quality with richer and more vivid color tones. Providing the end user with a visual experience like no other.



* binocular view

RECORD HD VIDEO



Make capturing your experiences in stunning 1080p a regular part of your ops. No more missed opportunities of gathering intel. ATN expands the boundaries of Full HD video recording with rich colors and sharp details. Just insert an SD card to record the scene without any additional USB cables.

LASER RANGEFINDER

The new 4K Sensor was incorporated for better visibility and crisper images, but we didn't stop there. We integrated a Laser Rangefinder, so you now have the ultimate binocular package that has everything you want. Not only do you have the ability to see both day and night at your fingertips, but you now have the ability to range your target with absolute accuracy for dope hold over or know how far you need to trek to your next waypoint.



DUAL STREAM VIDEO

By incorporating a Dual Core Processor, we are now able to provide a much more enhanced experience. Now, you can Live Stream via WiFi to a mobile device, and record in your binoculars at the same time, without lag or loss of performance.



SPECIFICATIONS

	BinoX 4K 4-16x
Item #	DGBNBN4KLRf
Sensor	ATN 4K M265 Sensor 3864 (H) x 2218 (V)
Magnification	4-16x
Field of view	220 ft
Display Resolution	1280x720x2
Interpupillary adjustment range	60-70 mm
Eye relief	10-30 mm
Focus Range	10 ft to infinity
IR illuminator	Yes
Laser Rangefinder	Yes
Video Record Resolution	1080p @ 30/60/120 fps**
Precision to	± 1 y/m
Range	5-1000 y/m
IP rating	Weather Resistant
Charging	USB, type C
WiFi (Streaming, Gallery, & Controls)	iOS & Android
Micro SD Card	4 to 64 GB
Battery life (Li-ion)	18+ hrs
Dimensions	9.4" x 5" x 2.6" / 240 x 128 x 67 mm
Weight	2.5 lb / 1.12 kg
Warranty	2 years

*Specifications subject to change without notice.

**When choosing to use this option, the incorporation of your widgets are absent. Widgets would include reticle, time stamp, and logo that are added during video processing.

BINOX 4T SERIES

THERMAL SMART HD BINOCULARS W/ BUILT-IN LASER RANGEFINDER



LASER RANGEFINDER

We integrated a Laser Rangefinder, so you now have the ultimate binocular package that has everything you want. Not only do you have the ability to see both day and night at your fingertips, but you now have the ability to range your target with absolute accuracy for dope hold over or know how far you need to trek to your next waypoint.



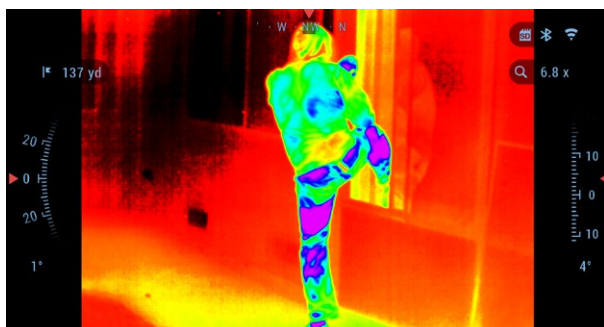
DUAL STREAM VIDEO

By incorporating a Dual Core Processor, we are now able to provide a much more enhanced experience. Now, you can Live Stream via WiFi to a mobile device, and record in your BinoX 4T at the same time, without lag or loss of performance.



IMAGE QUALITY

By combining Cutting-Edge thermal technology with our Dual Core Processor, we are able to deliver unsurpassed image quality. Giving the end user a visual experience like no other.



* binocular view

SPECIFICATIONS

	BinoX 4T 1.25-5x	BinoX 4T 2-8x	BinoX 4T 4.5-18x	BinoX 4T 1-10x	BinoX 4T 1.5-15x	BinoX 4T 2.5-25x
Item #	TIBNBX4381L	TIBNBX4382L	TIBNBX4384L	TIBNBX4641L	TIBNBX4642L	TIBNBX4643L
Sensor	384x288			640x480		
Magnification	1.25-5x	2-8x	4.5-18x	1-10x	1.5-15x	2.5-25x
Field of view	16°x12.5°	12°x9.5°	6x4.7°	32°x25°	24°x19°	12.5°x9.7°
Display Resolution	1280x720x2 px					
Interpupillary adjustment range	60-70 mm					
Eye relief	10-30 mm					
Focus Range	10 ft to infinity					
Laser Rangefinder	Yes					
Precision to	± 1 y/m					
Range	5-1000 y/m					
Video Record Resolution	Up to 1280x960p @ 30/60fps					
IP rating	Weather Resistant					
Charging	USB, type C					
WiFi (Streaming, Gallery, & Controls)	iOS & Android					
Micro SD Card	4 to 64 GB					
Battery life (Li-ion)	15+ hrs					
Human Detection Range	750 m	960 m	1800 m	830 m	1050 m	1950 m
Human Recognition Range	335 m	480 m	720 m	350 m	530 m	800 m
Human Identification Range	205 m	300 m	430 m	225 m	330 m	475 m
Dimensions	9.4" x 5" x 2.6" / 240 x 128 x 67 mm					
Weight	2.5 lb / 1.12 kg					
Warranty	3 years					

*Specifications subject to change without notice

OTS-XLT SERIES HANDHELD THERMAL MONOCULARS



19 mm

25 mm

KEY FEATURES

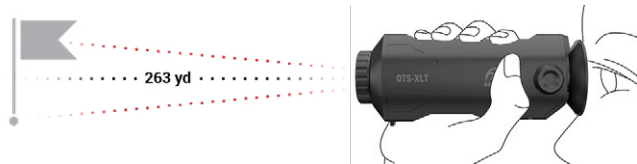
- ERGONOMIC DESIGN
- RANGEFINDER
- RECORD VIDEO
- COLOR MODES
- USB TYPE C

DESCRIPTION

The handheld thermal monocular is a handheld device for observation, highest temperature target tracking, distance measurement. The high-sensitivity built-in thermal detector provides you with clear view even in total darkness. The device is mainly applied to outdoor scenarios such as patrolling, law enforcement, search and rescue, drug enforcement, anti-smuggling, hiking, travel, and hunting, etc.

SMART RANGEFINDER

The device can detect the distance between the target and the observation position.



SPECIFICATIONS

	OTS-XLT 160 2-8x	OTS-XLT 160 2.5-10x
Sensor	160x120 px / 17 μm 50 Hz	
Magnification	2 – 8x	2.5 – 10x
Field of view, degrees	8.2x6.2	6.5x4.9
Core	ATN Obsidian Core LT	
Micro Display	720x540 px	
IP rating	IP67	
Charging	USB, type C	
Video Record Resolution	720x576 px	
Internal Storage	8 Gb	
Color modes	White Hot / Black Hot / Red Hot / Color	
Battery life (Li-ion)	≈10 hr	
Operating Temperature	-4°F to +131°F / -20°C to 55°C	
Dimensions	6.85" × 2.63" × 2.08" / 174 × 67 × 53 mm	
Weight	0.81 lb/370 g	
Human Detection Range, m	670	850
Human Recognition Range, m	335	425
Human Identification Range, m	170	210
Warranty	2 years	

*Specifications subject to change without notice

www.atncorp.com e-mail: sales@atncorp.com, info@atncorp.com

BLACK HOT / WHITE HOT COLOR MODE



*scope view

OTS LT SERIES THERMAL MONOCULARS



KEY FEATURES

- ERGONOMIC DESIGN
- ATN OBSIDIAN LT CORE
- LONG LASTING INTERNAL BATTERY
- USB TYPE C

IMAGE QUALITY



SPECIFICATIONS



	OTS LT 160			OTS LT 320		
Item #	TIMNOLT136X	TIMNOLT148X	TIMNOLT319X	TIMNOLT325X	TIMNOLT335X	TIMNOLT350X
Resolution	160x120 px / 17 µm 60 Hz			320x240 px / 12 µm 60 Hz		
Magnification	3-6x	4-8x	2-4x	3-6x	4-8x	6-12x
Field of View	8.1°x6.2°	6.2°x4.7°	11.4°x8.6°	8.8°x6.6°	6.3°x4.7°	4.5°x3°
Display Resolution	1280x960 px					
Eye relief	25 mm					
Color modes	White Hot / Black Hot					
Internal Lithium Ion Battery	10+hr			9+hr		
USB, type C	Charging					
IP rating	Weather resistant					
Human Detection Range	475 m	625 m	535 m	910 m	1510 m	1700 m
Human Recognition Range	240 m	315 m	380 m	455 m	680 m	700 m
Human Identification Range	160 m	210 m	230 m	290 m	340 m	400 m
Operating Temperature	-20°F to +120°F / -28°C to 48°C					
Dimensions	7.7" x 3" x 2.6" / 196x76x66 mm					
Weight	1.2 lb / 560 g					
Warranty	3 Years					

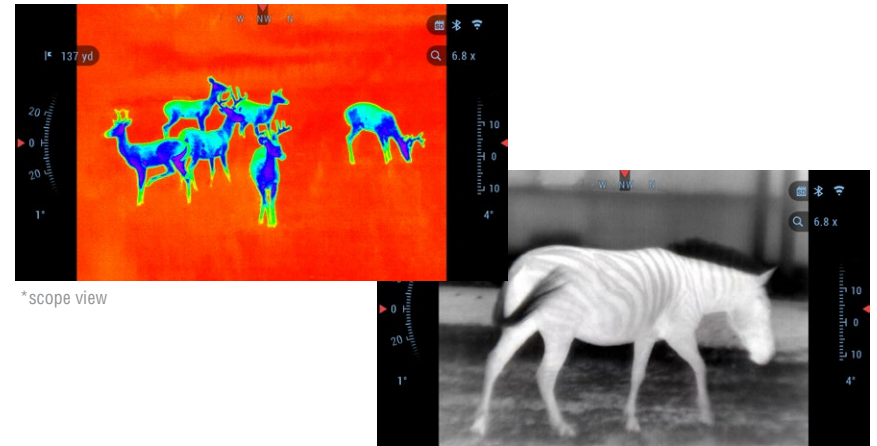
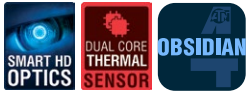
Using our new Obsidian LT Core and Cutting-Edge sensors for sharp crisp images and extended range.



*scope view

*Specifications subject to change without notice

OTS 4T SERIES THERMAL SMART HD MONOCULARS



*scope view

CUTTING EDGE DUAL CORE THERMAL SENSOR

We've combined the next generation thermal sensor with our dual core processor giving you the best thermal monocular ever! Join the thermal evolution!

FEATURES

IMAGE QUALITY

By combining Cutting-Edge thermal technology with our Dual Core Processor, we are able to deliver unsurpassed image quality. Giving the end user a visual experience like no other.

DUAL STREAM VIDEO

By incorporating a Dual Core Processor, we are now able to provide a much more enhanced experience. Now, you can Live Stream via WiFi to a mobile device, and record in your scope at the same time. Without lag or loss of performance.

RECORD VIDEO

This feature gives you the opportunity to capture your experiences on video. Using an SD card allows you to record your adventures without any additional USB cables. Never missing a chance to catch your moment on video.

- E-COMPASS
- DUAL CORE PROCESSOR
- SHARE ON SOCIAL MEDIA
- ULTRA LOW POWER CONSUMPTION

SPECIFICATIONS

	OTS 4T 384 1.25 - 5x	OTS 4T 384 2 - 8x	OTS 4T 384 4.5 - 18x	OTS 4T 384 7 - 28x	OTS 4T 640 1 - 10x	OTS 4T 640 1.5 - 15x	OTS 4T 640 2.5 - 25x	OTS 4T 640 4 - 40x
# Item	TIMNO4381A	TIMNO4382A	TIMNO4384A	TIMNO4387A	TIMNO4641A	TIMNO4642A	TIMNO4643A	TIMNO4644A
Sensor	Gen 4 - 384x288				Gen 4 - 640x480			
Magnification	1.25 - 5x	2 - 8x	4.5 - 18x	7 - 28x	1 - 10x	1.5 - 15x	2.5 - 25x	4 - 40x
Field of view, degrees	16x12.5	12x9.5	6x4.7	5x3.8	32x25	24x19	12.5x9.7	8.3x6.2
Core	ATN Obsidian IV Dual Core T							
Micro Display	1280x720 HD Display							
Eye relief	25 mm							
Video Record Resolution	Up to 1280x960 @ 30/60 fps							
WiFi (Streaming, Gallery, & Controls)	iOS & Android							
Bluetooth	Yes							
3D Gyroscope	Yes							
3D Accelerometer	Yes							
E-Barometer	Yes							
Smart Range Finder	Yes							
Electronic Compass	Yes							
Smooth Zoom	Yes							
Microphone	Yes							
Micro SD card	From 4 to 64 GB							
Micro USB, type C	Yes							
Internal Lithium Ion Battery	18+ hrs				16+ hrs			
Waterproof rating / IP rating	Weather resistant							
Dimensions	8.7"x3.1"x3"	8.7"x3.1"x3"	9.3"x3.1"x3"	10.2"x3.1"x3"	8.7"x3.1"x3"	8.7"x3.1"x3"	9.3"x3.1"x3"	10.2"x3.1"x3"
Weight	220x80x75 mm	220x80x75 mm	235x80x75 mm	260x80x75 mm	220x80x75 mm	220x80x75 mm	235x80x75 mm	260x80x75 mm
Warranty	850 g / 1.87 lb	850 g / 1.87 lb	875 g / 1.93 lb	900 g / 1.98 lb	850 g / 1.87 lb	850 g / 1.87 lb	875 g / 1.93 lb	900 g / 1.98 lb
Human Detection Range	3 years							
Human Recognition Range	750	960	1800	3000	830	1050	1950	3300
Human Identification Range	335	480	720	1320	350	530	800	1450
Human Identification Range	205	300	430	720	225	330	475	800

*Specifications subject to change without notice

www.atncorp.com e-mail: sales@atncorp.com, info@atncorp.com

ODIN LT SERIES THERMAL MONOCULARS



KEY FEATURES

- ATN OBSIDIAN LT CORE
- USB C PORT IN OPTIONAL RECHARGEABLE BATTERY
- STEP ZOOM
- ERGONOMIC DESIGN
- LIGHT WEIGHT

DESCRIPTION

The ATN ODIN LT has been completely redesigned from top to bottom. This thermal handheld scanner is lighter and ergonomically designed to be hand held or mounted to a helmet or headgear for observation. Slim and ergonomic, fits perfectly in your hand. Using our new Obsidian LT Core and Cutting-Edge sensors for sharp crisp images and extended range. Now you can use single use CR123A batteries or the optional rechargeable battery in this device.

This is one tool you'll want with you at all times. Recovery efforts will seem effortless, finding game will no longer be frustrating or hard to find. Search and Rescue operations will be quicker and more efficient!

SPECIFICATIONS

	ODIN LT 320 2-4x	ODIN LT 320 3-6x	ODIN LT 320 4-8x	ODIN LT 640 1-4x	ODIN LT 640 2-8x	ODIN LT 640 3-12x
SKU	TIMNODN319X	TIMNODN325X	TIMNODN335X	TIMNODN619X	TIMNODN625X	TIMNODN635X
Resolution	320x240, 60 fps, 12 μm			640x480, 60 fps, 12 μm		
Magnification	2-4x	3-6x	4-8x	1-4x	2-8x	3-12x
Field of view	11.6°x8.7°	8.8°x6.6°	6.3°x4.7°	23.2°x17.4°	17.6°x13.2°	12.6°x9.4°
Core	ATN Obsidian Core LT					
Display Resolution	1280x960 px					
Eye relief	25 mm					
Color modes	White Hot / Black Hot					
Battery type	1 x CR123A (Li-ion)					
Battery life (Li-ion)	2.5 Hrs (or Optional Rechargeable Battery with 5 Hrs of runtime)					
Charging	USB, type C port is on the Optional Rechargeable Battery					
IP rating	Weather resistant					
Human Detection Range	535 m	910 m	1510 m	715 m	1250 m	1580 m
Human Recognition Range	380 m	455 m	680 m	445 m	580 m	720 m
Human Identification Range	230 m	290 m	340 m	260 m	320 m	350 m
Operating Temperature	-20°F to +120°F / -28°C to 48°C					
Dimensions	5.16"x2.8"x1.81" / 131x71x46 mm		5.71"x2.8"x2.01" 145x71x51 mm	5.16"x2.8"x1.81" / 131x71x46 mm		5.71"x2.8"x2.01" 145x71x51 mm
Weight	285 g		342 g	285 g		342 g
Warranty	3 years					

*Specifications subject to change without notice

PVS7 SERIES NIGHT VISION GOGGLES



- HANDHELD, HEAD-MOUNTED OR HELMET-MOUNTED
- WATERPROOF
- USE TWO AA TYPE BATTERY
- 1X MAGNIFICATION
- STANDARD MILITARY ISSUE
- COMBAT PROVEN
- ONE-KNOB OPERATION
- BUILT-IN INFRARED ILLUMINATOR

DESCRIPTION

The ATN PVS7 Night Vision Goggles is a robust, dependable, high-performance Night Vision System. The ATN PVS7 Night Vision Device is identical to the AN/PVS-7 model and is adopted as a standard issue to U.S. Army ground troops, designed to assist viewing and provide reliable service in the most unfavorable conditions. Full U.S. Mil-Spec body with optical assembly, soft carrying case, demist shield, sacrificial filter for objective lenses, shoulder strap, head-mount assembly with 3 brow pads, lens tissue, neck cord and front lens cap.

SPECIFICATIONS

Total darkness IR system	Yes
Magnification	1x
Lens System	F1.2, 27 mm
FOV	40°
Range of focus	0.25 yd/m to infinity
Diopter adjustment	-6 to +2
Controls	Direct
Automatic brightness control	Yes
Bright light cut-off	Yes
Infrared illuminator	Built-in
Infrared indicator	Yes
Low battery indicator	Yes
Power supply	2 x 1,5V(AA type battery)
Battery life	60 hours
Environmental rating	Waterproof
Operating temperature	-60°F to +120°F / -51°C to +49°C
Storage temperature	-60°F to +185°F / -51 to +85°C
Dimensions	6,4" X 3" X 6" / 162 X 76 X 152 mm
Weight	1.5 lbs /0.68 kg
Warranty	2 years

ITEM #	MODEL NAME	TUBE CONFIGURATION
NVGOPVS73I	ATN PVS7-3I	Gen. 3*
NVGOPVS73N	ATN PVS7-3N	Gen. 3*
NVGOPVS73WN	ATN PVS7-3WN	Gen. 3*
NVGOPVS7WPT	ATN PVS7-WPT	Gen. WPT™**
NVGOPVS73	ATN PVS7-3	Gen. 3**
NVGOPVS73HPT-A	ATN PVS7-3HPT-A	Gen. 3**
NVGOPVS73W	ATN PVS7-3W	Gen. 3WPT™**
NVGOPVS73WHPT	ATN PVS7-3WHPT	Gen. 3WHPT**

* Requires Export License

** No Export Available

ACCESSORY PACKAGES FOR ATN PVS7

ACMUHMNTMICH	ATN MICH Helmet Mount Assembly USA
ACMUHMNTPAGS	ATN PAGST Helmet Mount Assembly USA
ACMPVSL3A	ATN 3x Mil-Spec Magnifier Lens
ACMPVSL5A	ATN 5x Mil-Spec Magnifier Lens



PS31 SERIES NIGHT VISION GOGGLES

- DUAL GOGGLE/BINOCULAR
- HANDS-FREE USE
- COMFORTABLE FLIP-UP HEADGEAR
- LIGHTWEIGHT, COMPACT
- WATERPROOF
- BATTERY PACK (OPTIONAL)

SPECIFICATIONS

Finish	Matte Black, Corrosion Resistant Fibre re-reinforces polycarbonate body
Capability	Flip-Up On-Off Side Flip-Up On-Off Built-in IR LED with "IR-on" indicator in FOV Low battery indicator in FOV
Magnification	1x
Lens System	F/1.18
FOV	50°
Range of Focus	0.25 m to infinity
Diopter Adjustment	+5 to -5 dpt
Infrared Illuminator	Yes
Power Supply	1x CR123
Battery Life	40 h – standard/ 100 h – with Battery Pack
Standards	MIL-STD-810
Environmental Rating	IP65
Dimensions	115 x 178 x 85 mm
Weight	560 g (w/o battery)

DESCRIPTION

The perfect Mixture!

New technology made compatible with your training. The PS31 is a compact, lightweight dual night vision goggle system. It utilizes two high performance image intensifier tubes to provide extremely clear and crisp images under the darkest conditions. This dual tube design provides increased depth perception and outstanding clarity. A built-in IR lets the user easily read a map and function in a total darkness environment.

The PS31 is versatile and easy to adjust, it has become a standard for operators and tactical units. The new design and enhanced FOV, now 50 deg will give you the tactical advantage in the field, providing enhanced capabilities your team needs.



ITEM #	MODEL NAME	TUBE CONFIGURATION
NVGOPS313I	ATN PS31-3I	Gen. 3 *
NVGOPS313N	ATN PS31-3N	Gen. 3 *
NVGOPS313WN	ATN PS31-3WN	Gen. 3 *
NVGOPS313	ATN PS31-3	Gen. 3 **
NVGOPS313HPT-A	ATN PS31-3HPT-A	Gen. 3 **
NVGOPS313WHPT	ATN PS31-3WHPT	Gen. 3WHPT**
NVGOPS314	ATN PS31-4	Gen. 4 **

* Requires Export License

** No Export Available

ACCESSORY PACKAGES FOR ATN PS31

ACGOPS31BP	PS31 optional battery pack
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PVS14 SERIES

NIGHT VISION MONOCULARS



- MIL-STD-810
- LIGHTWEIGHT
- 1X MAGNIFICATION
- BRIGHTNESS CONTROL
- BRIGHT LIGHT CUT-OFF
- WATERPROOF
- HANDHELD OR HEAD-MOUNTED AS SINGLE EYE GOGGLE

SPECIFICATIONS

Total darkness IR system	Yes
Magnification	1x
Lens System	F1.2, 27 mm
Proshield lens coating	Yes
FOV	40°
Range of focus	0.25 yd/m to infinity
Diopter adjustment	-5 to +2
Controls	Direct
Automatic brightness control	Yes
Bright light cut-off	Yes
Infrared illuminator	Built-in
Infrared indicator	Yes
Low battery indicator	Yes
Power supply	1 x 1.5V (AA type battery)
Battery life	50 hours
Environmental rating	Waterproof
Operating temperature	-60°F to +120°F / -51°C to +49°C
Storage temperature	-60°F to +185°F / -51 to +85 °C
Dimensions	4.5" x 2.2" x 2" / 114 x 56 x 50 mm
Weight	0.75 lbs /0.34 kg
Warranty	2 years

ITEM #	MODEL NAME	TUBE CONFIGURATION
NVMPPV143I	ATN PVS14-3I	Gen. 3I*
NVMPPV143N	ATN PVS14-3N	Gen. 3N*
NVMPPV143WN	ATN PVS14-3WN	Gen. 3WN*
NVMPPV143	ATN PVS14-3	Gen. 3**
NVMPPV143HPT-A	ATN PVS14-3HPT-A	Gen. 3HPT**
NVMPPV143WPT	ATN PVS14-3WPT	Gen. 3WPT**
NVMPPV143WHPT	ATN PVS14-3WHPT	Gen. 3WHPT**
NVMPPV144	ATN PVS14-4	Gen. 4**

* Requires Export License

** No Export Available

ACCESSORY PACKAGES FOR ATN PVS14

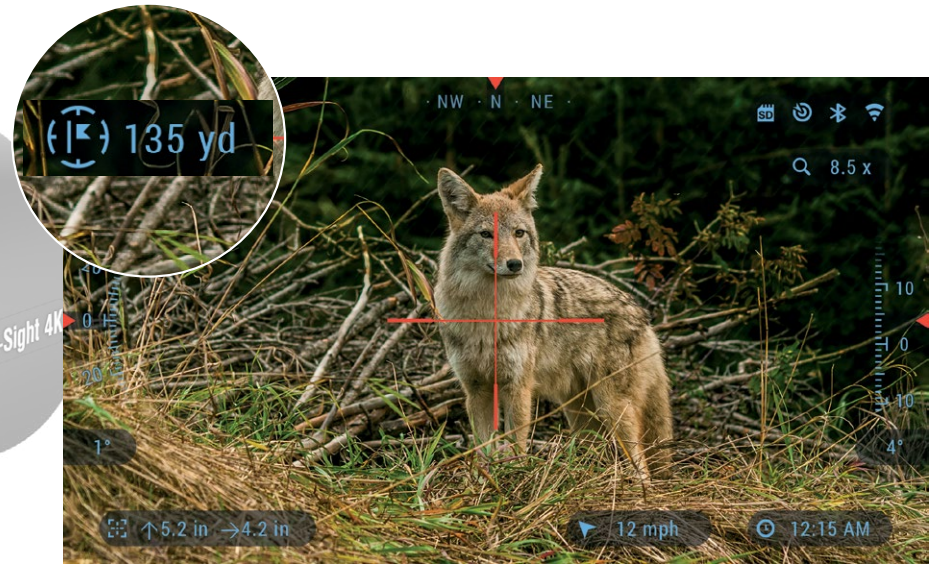
ACMUHMNTMICH	ATN MICH Helmet Mount Assembly USA
ACMUHMNTPAGS	ATN PAGST Helmet Mount Assembly USA
ACMPPVSXL3A	ATN 3x Mil-Spec Magnifier Lens
ACMPPVSXL5A	ATN 5x Mil-Spec Magnifier Lens
ACMPPVSXWM01	ATN Weapon Mount (PVS14)

DESCRIPTION

ATNs PVS14 (1AA) is a rugged, lightweight and versatile Night Vision Monocular designed for the most demanding of nighttime applications. The ATN PVS14 (1AA) can be handheld, head/helmet-mounted for hands free usage or adapted to cameras/camcorders. Originally designed for the U.S. military, these units are of the highest quality in optics, design and functionality. The ATN PVS14 (1AA) is an outstanding choice for professional night vision applications.



AUXILIARY BALLISTIC LASER 1000/1500 LASER RANGEFINDERS



*scope view



TURN YOUR ATN SMART SIGHT INTO A PRECISE HUNTING MACHINE!

Simple and Quick to attach, the ABL Smart Rangefinder takes just minutes to install. Once active, your ATN Smart Scope's internal Ballistic Calculator will make instantaneous POI adjustments to your reticle.

MAKE EVERY SHOT COUNT!

COMPATIBLE WITH



SPECIFICATIONS

	ABL 1000	ABL 1500
ITEM #	ACMUABL1000	ACMUABL1500
Precision to	± 1 y/m	
Range	5-1000 y/m	5-1500 y/m
Bluetooth	4.1	
Environmental rating	Waterproof	
Pairs with smart HD	Obsidian II or higher	
Smart HD optics compatibility	X-Sight 4K Series, ThOR 4 Series	
Battery life	6 months or 5,000 measurements	
Battery type	1 x CR2 type, 3 V	
Dimensions	4.37" x 3.43" x 2.8" / 111 x 87 x 71 mm	
Weight	0.8 lb / 360 g	
Warranty	2 years	

*Specifications subject to change without notice

IR850 PRO LONG RANGE INFRA-RED ILLUMINATOR



DESCRIPTION

ATN IR850 Pro an extremely powerful, long range 850 mW infrared illuminator for hunting and search and rescue use.

IR850 SUPERNOVA EXTREME RANGE INFRA-RED ILLUMINATOR



DESCRIPTION

ATN IR850 Supernova; an extremely powerful, long range infra-red illuminator with adjustable mount, that is perfect for hunting and search and rescue use.

IR940



DESCRIPTION

The IR940 IR illuminator provides a more covert experience when you want to stay hidden from your prey. Animals and people are not able to see the red glow when looking at the illuminator, even at the light source.

POWER WEAPON KIT 20,000 mAh BATTERY PACK



DESCRIPTION

The ATN Extended Power Kit gives you plenty of juice whenever and wherever you need it. Up to 20 hrs of continuous use. Easy to recharge and can power other devices. Designed to be used with the ATN line of Smart HD Optics: X-Sight 4K, ThOR 4, X-Sight 5, ThOR 5, ThOR LTV.

EXTENDED LIFE BATTERY KIT 10,000 mAh BATTERY PACK



DESCRIPTION

Don't let yourself be stuck without a functioning unit, because you didn't bring extra batteries to power your device. ATN Extended Life Battery kit can support your binoculars or monoculars for up to 15 hrs. You can use your devices longer and save money and the environment in the process. Enjoy your activities all day long — whether scouting, camping, bird watching, or surveillance. You can even power your non-ATN devices, which are compatible with a micro USB. Designed to be used with the ATN line of Smart HD Optics: BinoX 4K and BinoX 4T.

X-TRAC 5



DESCRIPTION

Use the X-TRAC 5 to connect to your Gen 5 products and have the ultimate control over your device. Adjust settings and activate functions.

TACTICAL CARRY CASE



DESCRIPTION

The ATN Tactical Carry Case is a great addition to protect your investment. These carry cases are made out of high quality material with molle webbing and attachments to connect to your loadout gear or compatible backpack, chest rig or harness. Our tactical bags are perfect for the ATN OTS XLT and OTS LT models. Keep your tactical gear protected while out and about in the field.

DELUXE BINOCULARS BAG



DESCRIPTION

The ATN Deluxe Binoculars Bag is a comfortable and ergonomic bag with plenty of storage space for your BinoX 4K/4T and or OTS LT/4T units. Plus have easy access to your device and or needed accessories while in the field. Plenty of pockets and mesh webbing, for cables, batteries, power banks, auxiliary illuminators or cell phone.

LOW PROFILE QUICK DETACH HEAVY DUTY MOUNT



DESCRIPTION

The Low Profile Quick Detach Mount (LPQDM) is designed specifically to be used with the X-Sight 5, X-Sight LTV, ThOR LT, ThOR LTV and ThOR 5 640 Series of scopes. The LPQDM allows you to quickly switch your scope between rifles; allowing you to take full advantage of the 6 different profiles you can utilize in your Smart HD scope. Simple to install and use, the quick detach mount provides a way for you to swap weapons easily, all while retaining zero.

QUICK DETACH MOUNT RETAIN ZERO WHEN SWAPPING BETWEEN PLATFORMS



DESCRIPTION

The ATN Quick Detach Mount is a great addition for your new X-Sight 4K or ThOR 4. Take advantage of the profile manager of your scope, move it from platform to platform and still retain zero.

THERMAL COYOTE/BOAR TARGET KIT



DESCRIPTION

The innovative Coyote and Boar Thermal Targets lets you practice usage of your device. The pasters allow you to reuse the targets and get the most out of the package. Universal Thermal Target to get your scope Zeroed and Ready to go quickly. Coyote or Boar Thermal Target size – 30" x 24".

HIGH PROFILE QUICK DETACH HEAVY DUTY MOUNT



DESCRIPTION

The High Profile Quick Detach Mount (HPQDM) is designed specifically to be used with the X-Sight 4K, ThOR 4 and ThOR 5 640/XD Series of scopes. The HPQDM allows you to quickly switch your scope between rifles; allowing you to take full advantage of the 6 different profiles you can utilize in your Smart HD scope. Simple to install and use, the quick detach mount provides a way for you to swap weapons easily, all while retaining zero.

X-SOUND HEARING PROTECTOR



DESCRIPTION

ATN X-Sound reduces harmful loud noise down to safe levels below 82 dB and enhances clarity of surrounding low level sounds such as conversations and announcements.

The ergonomic volume control knob allows for total adjustment of the two built-in omni directional microphones, while built-in wireless capability enables hands-free calling and music enjoyment. Or, connect a playing device via the 3.5 mm audio jack.

THERMAL TARGETS



DESCRIPTION

The ATN Thermal Targets are a great and easy way to Zero in your Thermal Scope, eliminating the frustration of finding a hot or cold target. It uses special material with an included heat source to give you a thermal signature that is easily picked up by your thermal scope.



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