

THERMAL IMAGING WEAPON SIGHT

ThOR 640 2.25-18x 30 Hz

The ATN ThOR is the cadillac of thermal weapon sights. Designed with the hog hunter and predator hunter in mind, the ThOR offers a variety of different models to accommodate a wide range of applications.

The system is entirely designed and manufactured in the USA. Each unit features a user friendly digital menu that gives you a variety of options and adjustments allowing you to customize your system.

Rich in features the ThOR series is one of the best values on the market. The ThOR has 5 reticle patterns so no more black reticle on a black and white image. The scope also performs flawlessly in total darkness, fog or smoke. If you need more magnification, use the E-Zoom feature to digitally magnify your target.

Should you experience any issues with your unit, the ThOR series is covered by a comprehensive 3 year warranty on the entire system and a 10 year warranty on the thermal core.

The ATN ThOR is the ideal choice for hog hunting, predator hunting, varmint hunting, scouting, observation and much more. Hunting at night will never be the same.

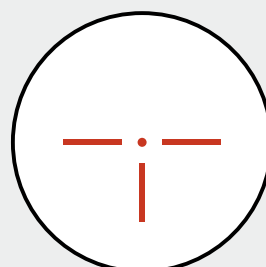
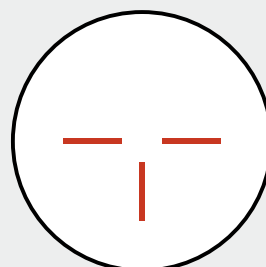
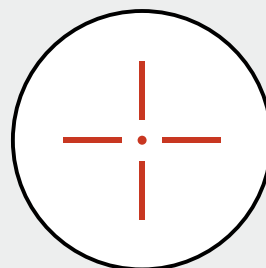
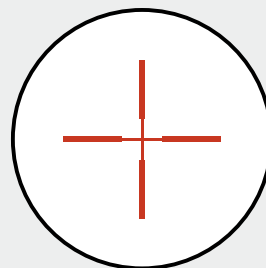
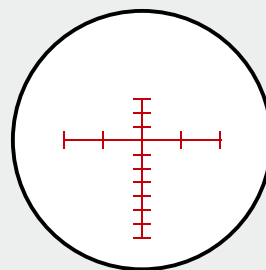
- | Aircraft aluminum constructed body with class 3 hard anodized coating
- | Digital Tactical Menu with quick-view icons
- | Memory Recall preserves operational settings
- | Power-off safety feature prevents accidental shut down
- | Polarity: white hot / black hot / color
- | 12 selectable color pallets available to view thermal images.
- | Five reticle patterns: ballistic, duplex, crosshair with dot, post, post with dot
- | Five reticle colors: red, green, white, black, blue
- | Six-step brightness control
- | Easy to change battery cartridge
- | Ingenious "one to run" battery power design. System can run on 1, 2, or 3 batteries.
- | Batteries: 3 x CR123A battery type.
- | Battery life: 8+hrs



SPECIFICATIONS

Sensor (microbolometer)	640x512 px
Frame rate	30 Hz
Material	Vanadium oxide (VOx)
Image Size (output resolution)	800x600 px
Video output	Digital NTSC / PAL
Display	Color OLED matrix, SVGA< 800x600 Color background + color reticles
Thermal Sensitivity	<50 mK
Spectral Response	7-14 μ m
Field of View (H x V)	12.5° x 9.7°
Eye Relief	65 mm
Optical Magnification	2.25x
E-Zoom	4.5x, 9x, 18x
Lens system	50 mm
Distance of the human detection (w/o zoom)	1500 m
Distance of the human recognition	600 m
Distance of the human identification	360 m
Distance of the vehicle detection	3300 m
Distance of the vehicle recognition	1320 m
Distance of the vehicle identification	800 m
Reticle	Multiple Reticles to Choose From
Reticle Color	Red, Green, Blue, White & Black
Smart Zoom	Thor's Reticle will Automatically Adjust its position when using E-Zoom (Note: Most thermal scopes allow the user to use the scope for observation only, in E-Zoom due to the lack of this feature.)
Brightness adjustment	Manual
Sharpness adjustment	Automatic
Polarity control	White hot / Black hot / Multiple Color Modes
Start up time	<3 sec
Waterproof	Waterproof / Dustproof
Battery type	3 x CR123A battery type
Battery Life	8+hrs
Weight	850 g
Dimensions (L x W x H)	8.5" x 2.72" x 2.87" / 216 x 69 x 73 mm
Mounting bracket	MIL-STD 1913 Picatinny (Quick)
Output computer set up	Yes
Low Battery Indicator	Yes
Iconology	Quick access, Icon driven feature controls
Housing	Aircraft Aluminum 6061 T6 w/ class III hard anodized coating
Objective lens	High contrast germanium lens
Warranty	3 year standard/10 year sensor

RETICLE PATTERNS



RETICLE COLORS

