



AGM  
GLOBAL  
VISION

# SECUTOR PRO

## THERMAL IMAGING RIFLESCOPE



AGM Secutor Pro TS50-384 and Secutor Pro TS50-640 are the compact thermal imaging scopes developed for 24 hours operation under any weather and environmental conditions. Two objective lens options allow the customer to choose perfect unit for your needs where 35mm lens designed for medium range shooting, while the 50mm lens model will be great for long range missions.

Riflescope has 384x288 or 640x512 high-sensitivity thermal detector and 1024x768 OLED monitor, which provides clear image under harsh environment conditions like darkness, fog, smoke, dust, rain, snow, wood, camouflage, etc. The scope is mainly applied to scenarios such as patrolling, and hunting, etc.

Powered with two CR123 batteries the AGM Secutor Pro gives up to 4.5 hours of continuous operation time. An external 5V power bank (battery pack) can be easily connected via a USB connector for a significant increase of operating time. Onboard Wi-Fi module for live video streaming and video/images recording via application are also available.

- 384x288 or 640x512 thermal resolution
- 12  $\mu$ m, 35 mK NETD high sensitivity detector
- Fast 50Hz imaging
- 1024x768 resolution, 0.39-inch OLED display
- 1x, 2x, 4x, 8x digital zoom
- Digital image processing technology
- Video recording and snapshot, built-in EMMC (16 GB)
- Various reticle types and colors
- Stadiametric rangefinder
- Adjustable color palettes
- Wi-Fi data transmission
- Standby mode
- Waterproof, shockproof
- Up to 4.5 hours continuous working
- External power supply capability
- Limited 3-year warranty



## SPECIFICATIONS

	Secutor Pro TS50-384	Secutor Pro TS50-640
Resolution	384 × 288	640 × 512
Detector	12µm, Uncooled, 50 Hz	12µm, Uncooled, 50 Hz
Lens System	50 mm; F/1.0	50 mm; F/1.0
Magnification	4x - 32x	2.5x - 20x
Field of View	5.3° × 4.0°	8.8° × 7.0°
Digital Zoom	1x, 2x, 4x, 8x	1x, 2x, 4x, 8x
Detection Range (6' object)	2500 m/yd	2500 m/yd
Eye Relief	45 mm	45 mm
Display	0.39-inch, OLED, 1024×768, 50 Hz	0.39-inch, OLED, 1024×768, 50 Hz
Reticle	5 types, 4 colors, on/off	5 types, 4 colors, on/off
Boresight Adjustment	Digital Controlled	Digital Controlled
Boresight Increment	0.09 mil / 0.31 MOA	0.15 mil / 0.52 MOA
Distance Measurement	Yes (Stadiametric Rangefinder)	Yes (Stadiametric Rangefinder)
Palettes	Black Hot, White Hot, Red Hot, Fusion	Black Hot, White Hot, Red Hot, Fusion
Scene Mode	Jungle, Recognition	Jungle, Recognition
Picture In Picture Mode (PIP)	Yes (2x Zoom)	Yes (2x Zoom)
Hotspot	Yes	Yes
Standby Mode	Yes	Yes
Video Recording	Yes	Yes
Picture Snapshot	Yes	Yes
CVBS Output	Yes (via USB)	Yes (via USB)
Defective Pixels Correction (DPC)	Yes	Yes
Uniformity Correction	Auto, Manual, External Correction	Auto, Manual, External Correction
Storage	Built-in EMMC (16 GB)	Built-in EMMC (16 GB)
Battery Type	Two CR123 (3V) Lithium or two RCR123 (up to 4.2V) Rechargeable Batteries	Two CR123 (3V) Lithium or two RCR123 (up to 4.2V) Rechargeable Batteries
Battery Life (Operating, 20°C)	Up to 4.5 hr	Up to 4.5 hr
External Power Supply	5 VDC/2 A, USB Type-C interface	5 VDC/2 A, USB Type-C interface
Operating Temperature Range	-20°C to +55°C (-4°F to +131°F)	-20°C to +55°C (-4°F to +131°F)
Degree of Protection	IP67	IP67
Drop Test Height	1.5m (4.9 feet)	1.5m (4.9 feet)
Weight (w/o battery)	0,76 kg ( 1.67 lb)	0,76 kg ( 1.67 lb)
Overall Dimensions	205 × 82 × 85 mm (8.1 × 3.2 × 3.3 in)	205 × 82 × 85 mm (8.1 × 3.2 × 3.3 in)
Package Includes	Thermal Imaging Rifle Scope, Mount, USB Cable, Lens Cloth, Manual	Thermal Imaging Rifle Scope, Mount, USB Cable, Lens Cloth, Manual

Specifications are subject to change without notice.



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