

- Quick conversion of daytime optics into thermal imaging scope
- 12 μ m thermal detector
- High thermal sensitivity, NETD < 20mK
- Fast 50Hz imaging
- Built-in laser rangefinder
- Adjustable color palettes
- High resolution OLED display
- Wi-Fi data transmission
- Standby mode
- On-board video/audio recording and image capture
- More than 6 hours battery life
- External power supply compatibility
- Waterproof & shockproof



The AGM Secutor LRF-C is a compact thermal imaging clip-on system with built-in precision laser rangefinder that allows quick transformation of the day optics into thermal imaging device without any special tools or equipment. Equipped with a highly sensitive, 12 μ m thermal detector and 1024 \times 768 OLED monitor, it provides a clear image under harsh environmental conditions including darkness, fog, smoke, dust, rain, snow, brush, camouflage, etc. The user-friendly interface, comfortable and ergonomic operating controls makes Secutor LRF-C use incredibly easy.

The clip-on system can easily be attached in front of rifle scopes with magnification up to 10x for medium range use. The built-in laser range finder is designed to determine the exact distance between the observer and the target. Measurement results are displayed in the scopes monitor. The device is equipped with fast EMMC storage for on-board video/audio recording and image capture.

STANDARD ACCESSORIES: Mount, CR123A batteries (4), Type-C USB Cable, Lens Tissue, Carrying Case

OPTIONAL ACCESSORIES: Hard Waterproof Case, Cleaning Systems

Specifications:	SECUTOR LRF-C 50-640	SECUTOR LRF-C 75-640
SENSOR		
Type	12µm VOx Uncooled Focal Plane Array	
Resolution, pixels	640 × 512	640 × 512
Response Waveband	8 µm to 14 µm	8 µm to 14 µm
NETD	Less than 20 mK (@25°C), F#=1.0 L	
Frame Refresh Rate, Hz	50	50
OPTICS		
Objective Lens	50 mm; F/1.0	75 mm; F/1.2
Optical Magnification, x	1x	1x
Field of View (HxV)	8.8° × 7.0°	5.9° × 4.7°
Exit Pupil, mm	22	22
Detection Range, m	2600	3800
DISPLAY		
Type	1024x768, 0.39 inch, OLED	
Palettes	Black Hot, White Hot, Red Hot, Fusion	
Flat Field Correction (FFC)	Auto, Manual, External Correction	
Defective Pixels Correction (DPC)	Yes	Yes
Burn Prevention	Yes	Yes
RANGE PERFORMANCE		
Laser Range Finder	Up to 1000 m, ±4 m accuracy	
Laser Wavelength	905 nm	905 nm
Laser Safety Class	Class 1	Class 1
Wi-Fi and VIDEO RECORDER		
WiFi Hotspot	Yes	Yes
Video/Audio Recording	Yes	Yes
Image Capture	Yes	Yes
Shot Activated Recording (SAR)	Yes	Yes
Built-in Memory, Gb	16	16
ENVIRONMENTAL		
Protection Level	IP67	IP67
Max. Recoil Power	1,000 g / 0.4 ms	
Operating Temperature Range, °C	-30°C to 55°C	-30°C to 55°C
POWER SUPPLY		
Battery Type	Four CR123A Lithium batteries	
Battery Life at 22°C, h	More than 6 hours	More than 6 hours
External Power Supply	5 VDC/2 A, USB Type-C	
WEIGHT/SIZE		
Dimensions (w/o mount), mm	193 × 104 × 74	228 × 111 × 81
Weight (w/o mount and battery), kg	0.63	0.73