

# TVC 60

## Advanced In-Line Thermal Sight



Display

The TVC 60 Thermal Clip-On features a 12-micron high-sensitivity thermal detector, delivering industry-leading performance in a compact, lightweight design. Engineered for durability, it ensures superior image quality while meeting the rugged demands of battlefield environments.

Designed for optimal performance in low-visibility conditions, the TVC 60 provides clear imaging through darkness, fog, smoke, dust, rain, snow, and camouflage. Its quick-release mount allows seamless attachment to day scopes, instantly converting standard optics into a high-performance thermal imaging system—no tools required.

- Key features include:
- Onboard video & photo recording
  - Optional Wi-Fi module for live streaming and remote viewing
  - Multiple image polarities & color palettes for enhanced target identification
  - Adjustable contrast & digital zoom for precision engagement

The TVC 60 is a force multiplier, offering snipers and tactical operators unmatched versatility and situational awareness.

Sensor	TVC 60
Resolution (pixels)	640x512
Frame rate (Hz)	50
Pixel size (um)	12
NETD (mK)	< 40
DRI (m)	3500/880/440
Optics	
Display type	OLED
Display resolution	1920x1080
Magnification	1X
Zoom	2X/PIP/4X
Objective focal length (mm)	50
Objective F number	1.1
Field of view (°)	8.7x7
Daytime scope compatibility	1x to 12x
Mechanics, Electronics & Environmental	
Dimensions (mm)	156x80x71
Weight with mount and no batteries (g)	630
Onboard recorder	128G
Wifi (optional)	YES
Battery type	1x 18650
Power supply	6-12V
Video output	Via Ethernet port
Battery life (hours)	4
Operating Temperature (°C)	-40 to +60
Storage temperature (°C)	-50 to +70
Shock resistance	9000J
Weapon mounting system	MIL-STD-1913
Weapon compatibility	Assault rifles, Sniper rifles

\*Maximum Detection/Recognition/Identification to human-sized target

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### DELIVERY SET

Supplied with the following standard accessories:

- Soft carrying case
- 1x 18650 and charger
- Objective lens Cover
- Hard Case
- Multiuse cable
- Operation manual
- Lens cleaning cloth

