

TVS 23-75

THERMAL RIFLESCOPE



The TVS 23-75 thermal rifle scope is designed to act as a force multiplier in the most demanding situations faced by border patrol, law enforcement, tactical teams and special operations forces. The TVS 23-75 functions effectively in CQB, medium and long range target engagement applications. Advanced built-in ballistics software allows for accurate firing on virtually any weapon platform, while a video output port and internal storage capability enable the capture of video and still images.

Sensor	
Surface treatment	Anticorrosion coating
Material	Aircraft grad aluminum
Spectrum	8-14um
Detector	640x512
Sensor type	VOX
Pitch	12um
NETD	≤35mk (normal temperature)
DRI (m)	3500/800/400
Human	9000/2400/1200
Tank	
Frame rate	50Hz
Zoom	1x,2x,4x
Infrared lens	75mm
Field of view	5.8°x4.7°
Polarity	White hot, black hot, sepia, red hot, green hot
Reticle	YES, Customized
Brightness	Auto/manual
Contrast	Auto/manual
DDE technology for contrast	0 ~ 4
Video storage	In-built 64G, for 6hours video Or 20000 images
OLED	800x600 OLED color
Laser pointing	800 nm, 40 mw
LRF (Optional)	Side rail attachment (laser crosshairs on the image) 905nm, range 600m
WIFI	Yes
GPS	GPS ±3M
Compass	Optional
Battery	4xCR123
Pupil Distance	30mm
Diopter	±5
Battery life	≥4 hours (normal temperature)
Interface	9-pin LEMO interface Power, video, rs232, USB

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Dimensions with mount	265 x 114 x 96 mm
Weight with batteries and mount	1180g
Working temperature	-40° ~ 50°
Storage temperature	-50° ~ 60°

DELIVERY SET

Supplied with the following standard accessories:

- Soft carrying case
- Wired remote control
- 4 x CR123 batteries
- Operation Manual

