

Core FXQ50 Thermal Imaging Monocular

TECHNICAL SPECIFICATIONS

Microbolometer resolution	Uncooled Microbolometer
Frame rate (Hz)	50
Pixel pitch (µm)	17
Display resolution (pixels)	640x480
Display type	AMOLED
Magnification (x)	4.1
Digital zoom	2x
Objective lens diameter (mm)	42
Eye relief (mm)	16
Field of view (ft@100yd)	39.3
Range of detection (yds)	1970
Battery type	2x CR123
Battery life (hrs)	4
Dimensions (in)	7.5 x 2.5 x 2.4
Weight (oz.)	16.9



FEATURES

- Converts daytime riflescope into thermal riflescope
- Can be used as monocular or thermal clip-on device
- 384x288 resolution, 50hz refresh rate
- High resolution OLED display
- 1,475yd detection range (human)
- 2x digital zoom
- Manual, automatic, and semi automatic calibration modes
- Brightness and contrast control
- IRIS image optimization technology (Increased Recognition and Detection Software)
- Rock, forest, and identification viewing modes
- Green display with white-hot/black-hot viewing mode
- Defective pixel repair feature

INCLUDED ACCESSORIES

- Attachment's eyepiece
- Carrying case
- Torque screwdriver
- Wireless remote control
- Hand strap
- User manual
- Warranty card
- 2x CR123A Battery