



Features

- 75mm lens
- Offset reticles for long range engagements
- 5.56mm, .308, .338 and 0.5 Cal enabled
- Quick release battery module
- Small picatinny rail for reflex sight or range finder
- Choice of camera to match budget requirement
- Exceptional image quality



Britannia's Firefly®-75 Thermal Weapon Sight 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.

With a 75mm lens, Firefly®-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. A video output port and internal storage capability enables the capture of video and still images.

Firefly®-75 comes standard with a M1913 quick release mount and can also be used as a hand-held observation tool. Unlike traditional night vision devices, the Firefly®-75 operates 24 hours a day without any degradation in performance when used in daylight, smoke or fog plus it penetrates camouflage.

With a variety of other features, including image polarity selection, sepia, rainbow and other colour options, a proximity sensor and full MIL-SPEC design, Firefly®-75 is the right choice for tactical applications in any environment.

Specifications

Detector			
Resolution	336 x 256		640 x 512
Pixel Size	17µ		17µ
Operating wavelength	7,5-13,5 µm		
Sensitivity	<50mK		
Optics			
Objective Lens Focal Length	75mm		75mm
Objective F Number	F/1.0		F/1.0
Field of view	4.4° x 3.4°		8.3° x 6.4°
Focusing range	8m to ∞		8m to ∞
Eye Relief	50 mm		
Diopter correction	-6 to +2		
Electronics			
Frame rate	25 Hz (PAL) 30 Hz (NTSC)		
Video Output	PAL or NTSC, programmed		
Display	OLED, 800 x 600		
Interface	USB		
Number of built aiming marks	Up to 12 with the possibility of editing and uploading		
Video recording	Built-in photo / video		
Mechanical			
Temperature range	-30°C to 55°C		
Shock Resistance	300g / 500g		
Hours of Operation	8		8
Dimensions	380x90x90mm		380x90x90mm
Weight with battery	1,75kg		1,75kg

Minimum Size Target (Detector: 640, 336)

