LS-Series

FLIR LS-SERIES

LS-X and LS-XR Compact Thermal Night Vision Monocular

TACTICAL ADVANTAGE IN THE PALM OF YOUR HAND

Introducing the upgraded FLIR LS Series, the newest compact thermal night vision camera designed specifically for law enforcement. For years, law enforcement agencies around the world have been using FLIR's handheld systems for surveillance, pursuit, capture and evidence gathering. FLIR has combined extensive experience in law enforcement and military applications with the latest technical innovation to bring you the enhanced FLIR LS Series.

No matter how clever a suspect may be, they can't hide their heat. Rather than rush on the scene with a flashlight that instantly gives away your position and only illuminates your immediate area, FLIR LS is just as portable, and exponentially more effective. Search the scene for discarded evidence in pitch black conditions where traditional night vision fails. You can see through smoke, dust and light fog. Even light foliage and camouflage are powerless against thermal imaging. Take away every hiding spot with FLIR LS Series.

Assailant trying to dispose of evidence

Suspect subdued and in custody

Visit www.FLIR.com/LSSeries for more information, including a product selector guide, interactive simulator, case studies, videos and more.

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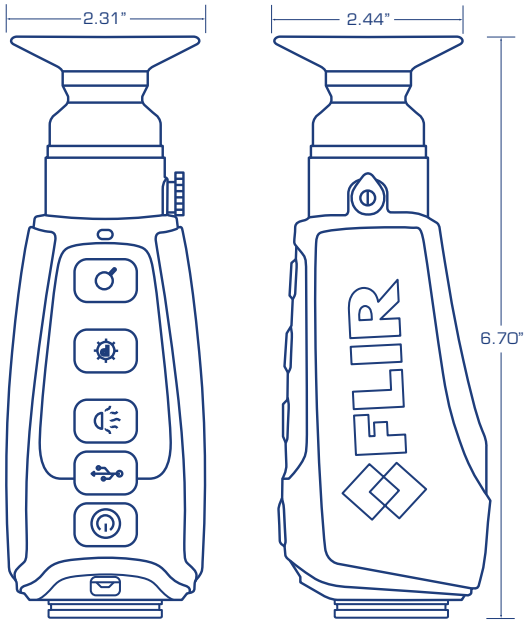
Specifications

Camera System	LS-X	LS-XR
FOV	17° × 13° NTSC	18° × 14° NTSC
Start up	< 1.5 seconds	
Waveband	7.5 - 13.5 µm	
Thermal Sensitivity	<50 mK @ f/1.0	
Detector Type	336 × 256 VOx Microbolometer	640 x 512 VOx Microbolometer
Image Processing	FLIR Proprietary Digital Detail Enhancement	
User Interface		
Splash Screen	Generic	
Power Button	On/Off	
Zoom Button	2X & 4X	2X, 4X & 8X
Black Hot/White Hot	BH/WH/IntsAlert	
Brightness	Brightness	
Laser Pointer	Red Laser Pointer	
Image Presentation		
Built-In Display	640 X 480 LCD Display	
Video Output	NTSC composite video Thru USB port via Custom USB to RCA cable. Output switchable to PAL via user GUI	
Video Refresh Rate	<9Hz NTSC or 60 Hz	<9Hz NTSC or 30 Hz
Image Polarity	White Hot/Black Hot/InstAlert; Selectable	
On-Screen Symbology	Standard	
Power		
Battery Type	Internal Li-Ion Cell	
Battery Life (Operating)	>5 Hours	
Environmental		
Rating	IP-67, Submersible	
Operating Temperature	'-4°F to 122°F (-20°C to 50°C); Laser = 4°F to 122°F (-10°C to 50°C)	
Storage Temperature	'-40°F to 140°F (-40°C to 60°C)	
Drop Test Rating	1 m drop	
Physical		
Weight	12 oz (340 g)	
Dimensions	6.70" x 2.31"x 2.44"	
Range Performance (No Extender)*		
Detect Man (1.8 m × 0.5 m):	570 meters	1140 meters
Detect Small Vessel (2.3 m × 2.3 m):	1550 meters	3000 meters
Package Includes		
Handheld Thermal Camera,USB Power Adapter/Charger,Wrist strap, Custom Video out cable, USB Cable, Quick Start Guide, Molle bag		



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