
FLIR and Night Vision Australia continue Australian expansion with launch of New Thermal Monoculars for Law Enforcement

FLIR Systems, manufacturer of thermal cameras, have now added the FLIR LS-X and LS-XR handheld thermal cameras to their range. These units are built for the demanding missions of the modern law enforcement officer.

Night Vision Australia General Manager, John Overs, said "These are the newest and most advanced cameras in the field. The LS-X and LS-XR feature enhanced high resolution color displays, extended range performance and video output for recording and external displays". Mr Overs went on to say "The LS-X has a 320 x 240 sensor and up to 4X e-zoom, while the LS-XR has a 640 x 480 sensor with up to 8X e-zoom for superior vision".

Both units are designed for simple, single hand use in rugged conditions. The LS-Series thermal imagers see heat, instead of light, allowing law enforcement professionals to search in total darkness and avoid using flashlights that could reveal their location.

The LS-Series cameras feature multiple imaging modes that can detect the body heat of a human or animals LS-Series cameras are easy to carry and operate with one hand. Simple, with fully-automatic operation, they have an intuitive interface with multiple operating modes, including FLIR's exclusive InstAlert™, which turns hot objects bright red on screen, allowing law enforcement the ability to quickly see hiding suspects quickly.

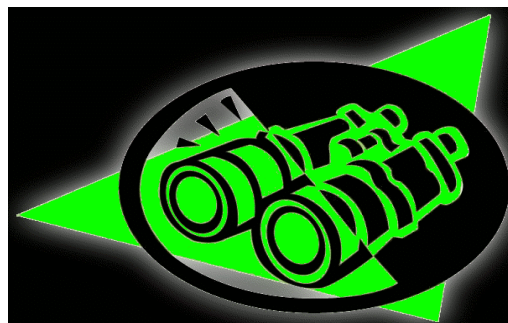
"By enhancing situational awareness, the LS-Series helps law enforcement officers do their job more effectively in low light conditions," said Tom Surran, FLIR Senior Vice President and Chief Operating Officer. "Officers can expedite search and rescues, find hidden compartments, recover evidence, and enhance officer and public safety with the power of thermal imaging."

FLIR's Australian Distributor [Night Vision Australia](#) (based in Sydney's CBD), carry a wide range of FLIR products as well as premium Night Vision equipment.

For more information on Night Vision Australia and their products click [here](#)

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FLIR LS-XR



THERMAL MONOCULAR SPECS		
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
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	
Task Light / Pointer	Red Laser Pointer	
IMAGE PRESENTATION		
Built-In Display	640 X 480 LCD Display	
Video Output	NTSC Composite Video	
Video Refresh Rate	<9Hz NTSC or 60 Hz	<9Hz NTSC or 30 Hz
Image Polarity	White Hot / Black Hot / InstAlert; Selectable	
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)	
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):	625 yds. (570m)	1250 yds.(1140m)
Detect Small Vessel (2.3 m × 2.3 m):	1500 meters	3000 meters