



FLIR M-Series

Pan-Tilt-Zoom TICs for ARFF, Hazmat and All Emergency Vehicles

FLIR's M-Series redefines thermal imaging for first responder vehicles.

Drawing on our many years of experience building combat-proven thermal cameras for militaries and government agencies around the world, M-Series cameras provide you with the high level image performance and ease of use that firefighters and rescuers need to respond fast.

With up to 640 × 480 thermal imaging resolution, M-Series cameras let you see more from farther away, even in the smokiest, darkest conditions.

Steer Clear of Danger & Size Up the Scene

Vehicle-mounted M-Series TICs can help you quickly assess conditions as you approach a scene and upon arrival. See farther at night en route, detect fire intensity from a safer distance, spot temperature differences showing the presence of hazardous materials, visualize liquid levels in tanker trucks, scan for skid mark heat, look for victims ejected from vehicles, and locate the seat of a fire for initial attack.

Take Control Right from the Officer's Seat

FLIR M-Series cameras come with a simple joystick controller that lets you quickly and continuously pan 360 degrees, tilt up or down 90 degrees, and digitally zoom to help you target areas of concern using your in-truck display system.

See More with High Res Thermal + Visible

Choose from three M-Series models: the M324XP with 320 × 240 thermal imaging, the M625XP with 640 × 480 pixels, or the M625L that packs a powerful dual thermal imaging and visible light payload into one compact PTZ unit. All feature FLIR's thermal DDE detail enhancement.

Weatherproof and Simple to Install

Built to withstand harsh environments and powerful jets of water, all M-Series cameras easily mount to the rooftop of your first responder vehicle cab and seamlessly integrate with existing electronics and displays.



	FLIR M324XP	FLIR M625XP	FLIR M625L
IR thermal resolution:	320 × 240 VOx Microbolometer	640 × 480 VOx Microbolometer	640 × 480 VOx Microbolometer
Range performance:			
Person	1,500 ft (457 m)	2,700 ft (823 m)	2,700 ft (823 m)
Small vehicle	4,200 ft (1280 m)	1.38 mi (2.2 km)	1.38 mi (2.2 km)
E-Zoom:	2x	2x and 4x	2x and 4x
Black & White Lowlight Camera:	N/A	N/A	768 × 494 with FOV matched to IR

Equipment described herein may require US Government authorization for export purposes. Diversion contrary to US law is prohibited. Specifications are subject to change without notice.

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The World's Sixth Sense®

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