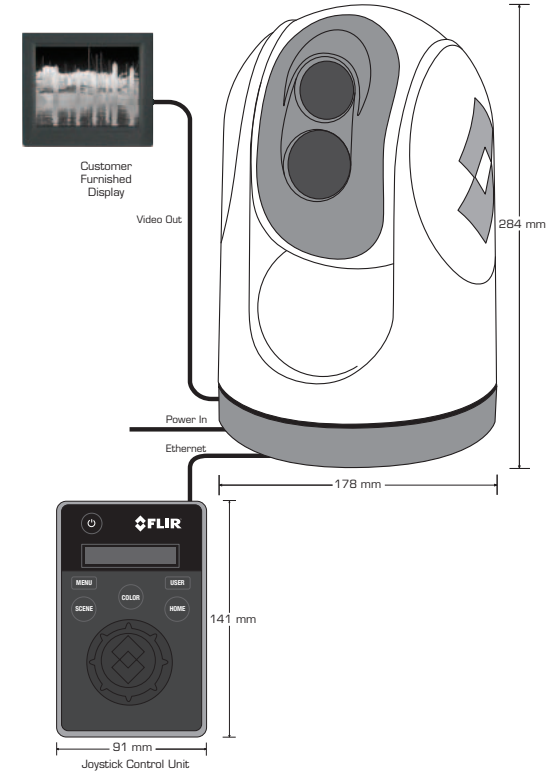


Specs

M-Series



Thermal Imaging Specifications	M-626L	M-320L	M-324XP
Sensor Type	640 x 480 VOx Microbolometer	320 x 240 VOx Microbolometer	320 x 240 VOx Microbolometer
FOV	26° x 20° (NTSC)	20° x 15° (NTSC)	24° x 18° (NTSC)
Focal Length	35 mm	35 mm	19 mm
E-Zoom	2x & 4x	2x	2x
Image Processing	FLIR DDE	FLIR DDE	FLIR DDE
Daylight Imaging Specifications			
Detector Type	1/2" Interline Transfer Lowlight CCD		n/a
Lines of Resolution	768 (H) x 494 (V)		
Minimum Illumination	100 µlx (@ f/1.4)		
FOV	Matched to IR		
System Specifications			
Size	178 mm dia. x 284 mm ht.		
Weight	~ 9 lb		
Pan/Tilt Coverage	360° Continuous Pan, +/-90° Tilt		
Video Output	NTSC or PAL		
Connector Types	BNC with BNC-to-RCA adapter included for video out		
Power Requirements	12 VDC to 24 VDC (-10%/+30%)		
Power Consumption	25 W nominal; 50 W max		
Environmental			
Operating temperature range	-25°C to +55°C		
Storage temperature range	-40°C to +85°C		
Automatic Window defrost	Standard		
Sand/dust	Mil-Std-810E		
Water Ingress	IPx6		
Shock	15 g vertical, 9 g horizontal		
Vibration	IEC 60945; MIL-STD-810E		
Lightening Protection	Standard		
Salt Mist	IEC60945		
Wind	100 knot (115.2 mph)		
EMI	IEC 60945		
Standard Package			
	Camera head with 50 cm pigtailed for power, analog video, and Ethernet; Joystick Control Unit; Operator Manual		
Warranty			
	2 Year		
Accessories			
	Dual Station JCU; Low Smoke, Zero Halogen Ethernet Cables; Standard cat 5e Ethernet cables; Top-down mounting riser		
Range Performance†			
Detect Man (1.8 m x 0.5 m)	740 m	560 m	450 m
Detect Small Vessel (2.3 m x 2.3 m)	2000 m	1600 m	1300 m



† = Actual object detection range performance may vary depending on camera set-up, environmental conditions, user experience, and type of display use. All specifications are subject to change without notice. Visit www.flir.com for the most up-to-date specifications.