



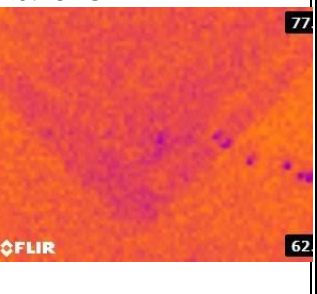
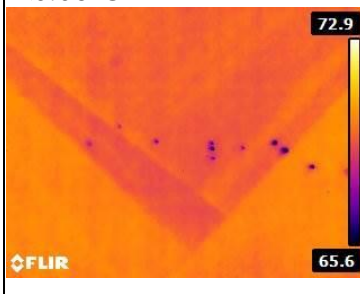


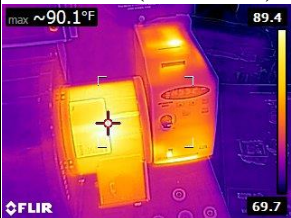
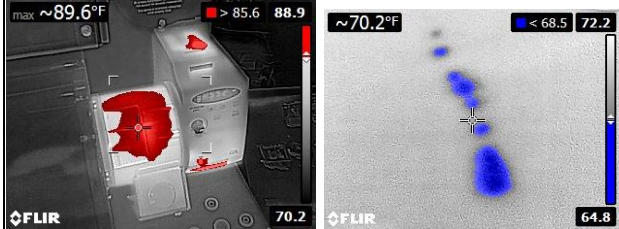


FLIR[®] Ex-Series Infrared Camera Specifications

Model Number	FLIR E4	FLIR E5	FLIR E6	FLIR E8
				
Imaging and Optical Data				
IR Resolution	80 × 60	120 × 90	160 × 120	320 × 240
Thermal Image Sample				
MSX Resolution	320 × 240			
Thermal Sensitivity	<0.15°C 	<0.10°C	<0.06°C 	
Field of View	45° × 34°			
Focus	Focus Free			
Detector	Uncooled Microbolometer			
Screen	3.0 in. 320 × 240 color LCD			
Frame Rate	9 Hz			
Analysis				
Image Modes	IR image, visual image, MSX, thumbnail gallery		IR image, visual image, MSX, picture-in-picture, thumbnail	

		gallery
Multi Spectral Dynamic Imaging (MSX) 	IR image with enhanced detail presentation	
Picture-in-Picture	N/A	IR area on visual image
Temperature Range	-4° F to 482°F (-20° to 250°C)	
Accuracy	±2% or 2°C	
Measurement Modes	<p>Spot (center) mode</p> 	<p>2 modes: 1 Spot (center); 1 Area Box (Min/Max)</p> 
		<p>3 modes: 1 Spot (center); 1 Area Box (Min/Max); Isotherm (above/below)</p> 
Alarm	N/A	Blue below or red above set temperature
Emissivity Correction	Variable from 0.1 to 1.0	
Set-Up		
Color Palettes	Iron, Rainbow, and Gray	
Set-up Commands	Local adaptation of units, language, date and time formats	
Image Storage		
Storage	Internal memory store at least 500 sets of images	

Capacity	
Storage Mode	Simultaneous storage of images in IR, visual and MSX
File Formats	Standard JPEG, 14-bit measurement data included
Other	
Battery Type / Op Time	~4 hours
Dimensions / Weight	/ 1.27 lbs (0.575 kg)
Drop	2 meter / 6.6 ft