



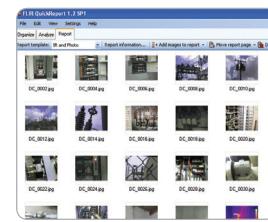
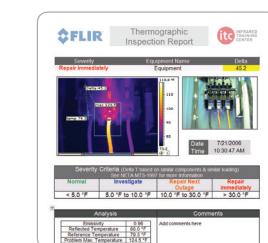
Specifications	Compact	Point & Shoot				Professional			High-Performance				
Model	C2	E4	E5	E6	E8	E40	E50	E60	T420	T440	T620	T640	T1020
IR Pixel Resolution	4,800 (80 x 60)	4,800 (80 x 60)	10,800 (120 x 90)	19,200 (160 x 120)	76,800 (320 x 240)	19,200 (160 x 120)	43,200 (240 x 180)	76,800 (320 x 240)	76,800 (320 x 240)	76,800 (320 x 240)	307,200 (640 x 480)	786,432 (1024 x 768)	
Thermal Sensitivity	<0.10°C	<0.15°C	<0.10°C	<0.06°C	<0.06°C	<0.07°C /<0.045°C	<0.05°C /<0.045°C	<0.05°C /<0.045°C	<0.045°C	<0.04°C	<0.035°C	<0.02°C	
Temperature Range	10°C to +150°C (14 to 302°F)	-4°F to 482°F (-20° to 250°C)				-4°F to 1,202°F (-20°C to 650°C)			-4°F to 1,202°F (-20°C to 650°C) Optional to 2,192°F (1,200°C)	-4°F to 2,192°F (-20°C to 1,200°C)	-40°F to 1,202°F (-40°C to 650°C) Optional to 3,632°F (2,000°C)	-40°F to 3,632°F (-40°C to 2,000°C)	--40° to +2000°C
Field of View	41° x 31°	45° x 34°				25° x 19°			25° x 19°			28° x 21°	
Special Features	Pocket Sized, Touchscreen	Center Spot	Center Spot, Area Box (Min/Max)	Center Spot, Area Box (Min/Max)	Center Spot, Area Box (Min/Max), Isotherm	WiFi, Bluetooth, Touchscreen, 2X Zoom, Fixed PiP	WiFi, Bluetooth, Touchscreen, 4X Zoom, Scalable PiP, Dual Charger and Spare Battery	WiFi, Bluetooth, Touchscreen, 4X Zoom, Scalable PiP, Dual Charger and Spare Battery	Superior Ergonomics, WiFi, Bluetooth, Touchscreen, Manual and Automatic Focus	Superior Ergonomics, WiFi, Bluetooth, Touchscreen, Manual and Automatic Focus	Superior Ergonomics, WiFi, Bluetooth, Touchscreen, Manual and Automatic Focus	Color Viewfinder, Highest Temp Range, WiFi, Bluetooth, Touchscreen, Manual, Automatic and Continuos Focus	Highest Resolution, Color Viewfinder, Advanced OSX Optics, Exceptional Sensitivity

FLIR Tools+

Extra Ground breaking Reporting Power for Busy Professional Thermographers

Along with all of our standard FLIR Tools software features, new FLIR Tools+ provides an expanded set of cutting-edge controls for generating more comprehensive thermal imaging inspection and research reports. Record and playback thermal video and temporal plots. Build a panoramic thermal image. Quickly create reports. And provide advanced analysis data and more detailed thermal imagery in impressive PDF documents that show anomalies, trends, and results with greater precision.

FLIR Part # 41112210



The Infrared Training Center

Offers classes for practically every application, from free online courses to advanced training that can certify you as a thermography expert

FREE Online Courses

User-friendly, on-demand courses designed to show you how to use your camera and get started on electrical surveys, energy audits and more

Thermography Certification Training

Level I certifies that you know how a thermal imager works and how to use it. Level II cranks your credibility up a notch with more in-depth concepts and intensive labs

Popular ITC courses: Indoor Electrical Surveys using IR Thermography, Outdoor Electrical Surveys using IR Thermography, Building Inspection, Condition Monitoring

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FLIR Part #
DM93
CM174
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MR160
TG54
TG56
VP50

