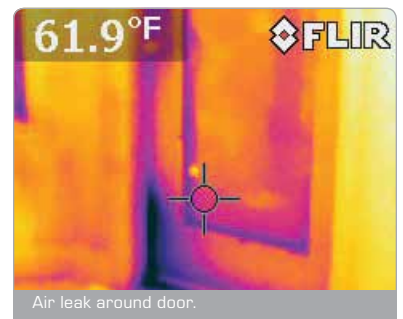
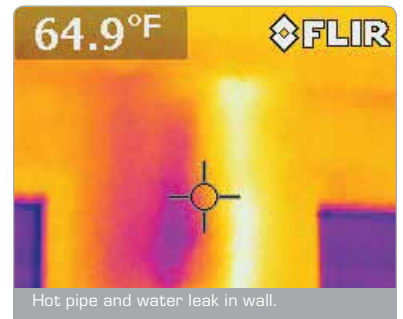
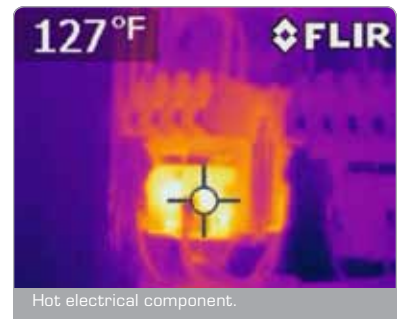


# FLIR i-Series Point-and-Shoot Thermal Imaging Cameras



Compact, Lightweight, Rugged  
Groundbreaking Affordability  
Easy to Use  
Quality Images and Temperature Data

# Compact Thermal Cameras for Building Diagnostics & Predictive Maintenance

More affordable than ever, FLIR i-Series point-and-shoot infrared cameras put high quality, cost-effective thermal imaging in the hands of those who need it most.

Now energy auditors, building inspectors, electrical contractors, predictive maintenance specialists, HVAC professionals, insulation contractors, and many more can have fast, accurate, easy-to-use thermal imaging every day.



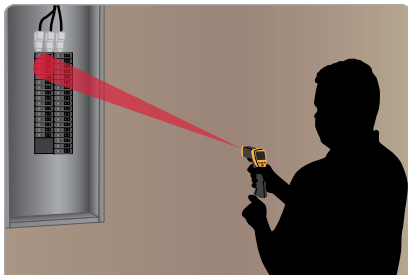
Human Eye

There's no reason for you to use antiquated technology to solve the modern-day problems you deal with every day.

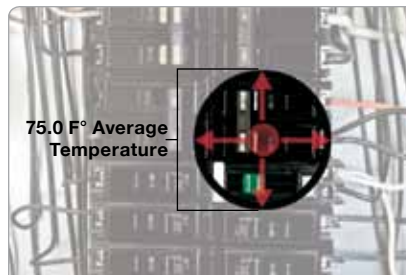
Temperature guns may be convenient and inexpensive, but they are painstakingly slow to use when scanning large areas.

But thermal cameras like i-Series let you see the whole picture with thousands of precise temperature measurements in every image so you'll always get accurate readings, and you can stay safely away from energized equipment.

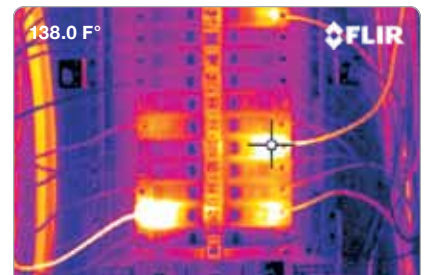
Whether you're just getting into thermal imaging, or are so convinced of its effectiveness that you'd like to arm every member of your team with a thermal imager, FLIR has the solution for you.



Temp guns don't just give you the temperature of whatever's under the laser dot, they show an average temperature across a much wider area.



The farther you get away from the object you're trying to measure, the less accurate your reading becomes.



Thermal cameras give you thousands of accurate temperature readings in every image, so you'll get the whole picture – up close or far away.

Visit [www.flir.com](http://www.flir.com), or call 866.477.3687

\*The thermal images shown are for illustrative purposes only, and may not have been taken by the camera series depicted.



Large LCD Display\*

### Three Best-in-Class Imagers:

- **i3** – **3,600 pixels**  
*Groundbreaking Affordability!*
- **i5** – **6,400 pixels**  
*Fast and Accurate.*
- **i7** – **14,400 pixels**  
*Meets the new Resnet standards.*

### All i-Series Cameras Offer:

- **Excellent Screen Size and Quality** – High-resolution color 2.8" LCD display helps you find problems fast.
- **Accurate Results** – FLIR's outstanding thermal accuracy (+/-2%) and broad measurement range (-20°C to 250°C) give you results you can count on.
- **Rugged, Lightweight Design** – Easy to carry at less than 12 ounces, one-handed operation with a focus-free lens, and tough enough to stow with the rest of your tools.
- **Fully Radiometric Images** – Store up to 5,000 JPEG image files with all your temperature measurements right in the camera for future analysis, downloads, and custom reports.
- **Plenty of Extras** – Includes PC reporting software, plenty of memory with a 2 GB microSD card, and comes complete with a hard carrying case.
- **Unmatched Warranty** – FLIR's exclusive Double Diamond warranty covers the whole camera for 2 years, the battery for 5 years, and the detector for 10 full years. No one but FLIR can offer peace of mind like this because no one but FLIR builds their own detectors.



Pocket-Sized



10-Year Detector Protection  
5-Year Battery  
2-Year Parts & Labor



SD Card for Image Storage



Reporting Software Included



## Imaging Specifications

<b>Specifications</b>			
<b>Model Number</b>	<b>i3</b>	<b>i5</b>	<b>i7</b>
<b>Imaging</b>			
Resolution	60 x 60	80 x 80	120 x 120
Total Pixels	3,600	6,400	14,400
Thermal Sensitivity	<0.15°C	<0.1°C	<0.1°C
Accuracy	+/-2% or 2°C		
Temperature Range	-4°F to 482° F (-20°C to 250°C)		
Field of View	12.5° x 12.5°	17° x 17°	25° x 25°
Focus	Focus Free		
Detector	Uncooled Microbolometer		
Screen	2.8" Color LCD		
Frame Rate	9 Hz		
Emissivity	0.1 to 1.0 Adjustable		
<b>Analysis</b>			
Thermal Palettes	Iron, Rainbow, Black/White		
Measurement Modes	Spot (center)	Spot (center)	Spot (center); Area (min. & max.); Isotherm (above/below)
<b>File Storage</b>			
File Type	Radiometric JPG (>5,000)		
<b>Other</b>			
Battery Type/Op Time	Li-Ion / >5 hrs		
Charging System	In-Camera, AC Adapter; 3 hrs to 90% capacity		
Dimensions/Weight	8.8" x 3.3" (223 x 79 x 83 mm) / 12 oz (340 g) Including Battery		
Shock	25 G, IEC 68-2-29		
Vibration	2 G, IEC 68-2-6		
Warranty	2 Year		



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