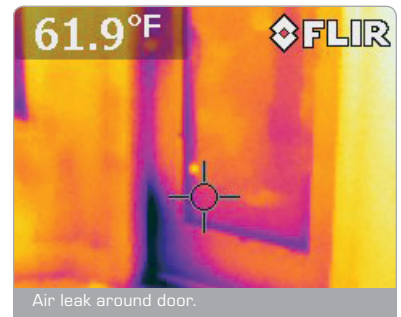
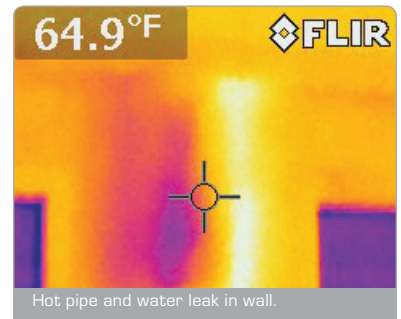
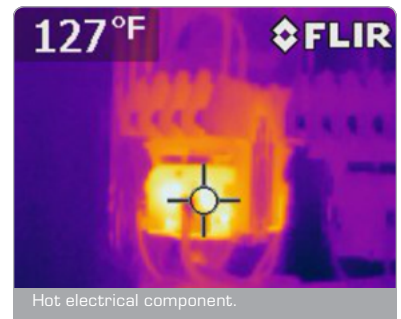
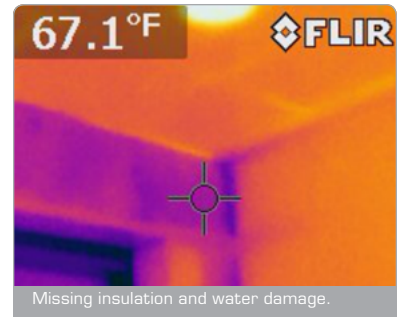


FLIR i-Series Point-and-Shoot Thermal Imaging Cameras



- Compact and 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.



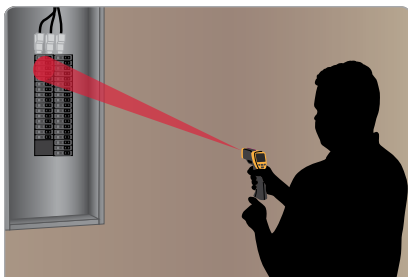
Human Eye

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

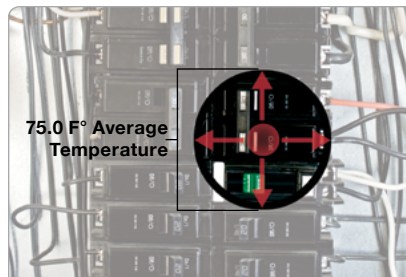
Temperature guns may be convenient and inexpensive, but they are painstakingly slow to use when scanning large areas.

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.

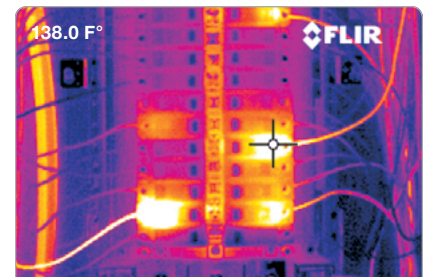
Whether you're just getting into thermal imaging, or are so convinced of its effectiveness that you'd like to arm every member of your team with a thermal imager, FLIR has the solution for you.



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, 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, Compact Design** – Easy to use, 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.



SD Card for Image Storage



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



Reporting Software Included

Best-in-Class Performance and Groundbreaking Affordability at Every Level

No other company offers more thermal imaging camera options than FLIR. Whether you're new to the infrared business, adding more horsepower to your existing program, or looking for the highest thermal resolution in our product line, we have the right solution to meet your needs, budget, and the way you like to work.



Point-and-Shoot Cameras

i-Series: Perfect for Every Toolbox

FLIR Compact Point-and-Shoot i-Series cameras are the most cost-effective choice for getting your new infrared program off to a strong start or arming everyone on your team with the power of thermal imaging. i-Series cameras provide high-quality thermal images and temperature data to help find wasteful energy loss, locate moisture damage, document repairs, detect energized equipment, minimize downtime, and more. Much easier, faster, and safer to use than spot radiometers, and far more accurate, FLIR Compact Point-and-Shoot cameras are the ideal temp gun replacement for your tool box.

Performance Cameras

E-Series: A Revolution in Point-and-Shoot Performance

Find problems faster, work smarter and grow your business with the sleek and powerful new E-Series. Choose from eight E-Series models to customize the right fit for your building diagnostics or predictive maintenance program. With superior resolution, an intuitive touchscreen, 60 Hz real-time frame rate, Wi-Fi connectivity, and all its other rich features, FLIR E-Series puts top performance right in the palm of your hand and plenty of tools at your fingertips.



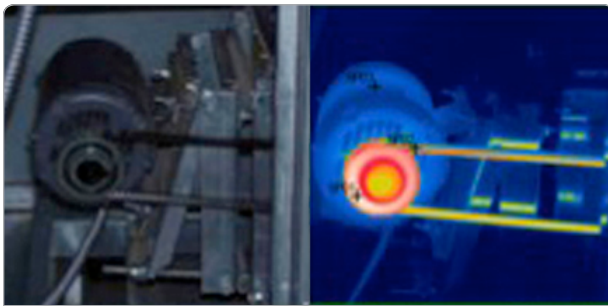
High-Performance Cameras

T-Series & P-Series: The Best in Speed, Accuracy & Flexibility

Efficiency, crisp image detail and precise temperature measurements are essential for experienced thermographers performing critical IR inspections on a challenging predictive maintenance schedule. Only FLIR offers a full range of high-performance camera solutions to meet those demands. Choose the T-Series with its renown ergonomics, new 640 x 480 options, touchscreen tools, and Wi-Fi mobile device connectivity. Or the reliable, 640 resolution P-Series with its interchangeable lenses, bright viewfinder and large swing-out LCD display.



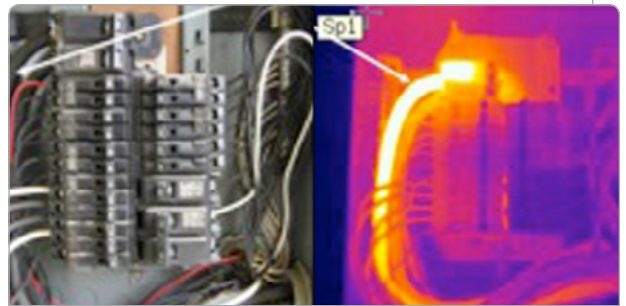
Applications – See What You’ve Been Missing!



Misaligned Belts

Predictive Maintenance

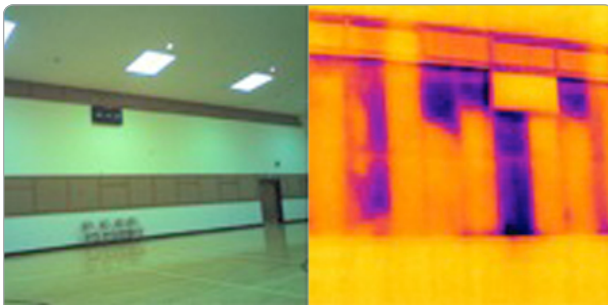
Discover overheated bearings, linkages, and other components before they can interrupt your operations or create safety hazards.



Hot Spot in an Electrical Panel

Electrical Troubleshooting

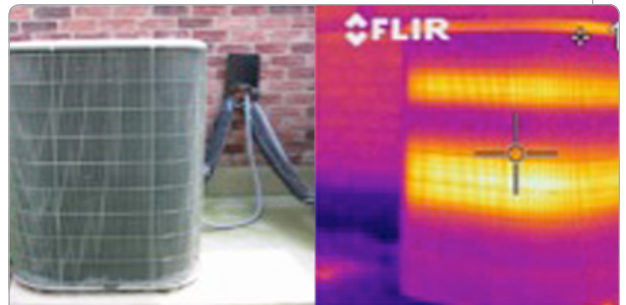
Finding hidden electrical problems is easy with a FLIR camera, enabling you to make timely, efficient repairs.



Blue Indicates Cold Air

Energy Loss

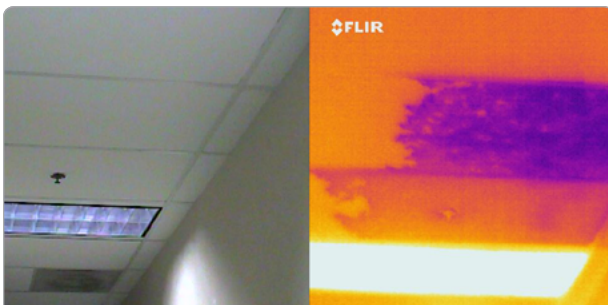
Find areas with missing or damaged insulation quickly by detecting the temperature differences compared to surrounding areas.



Blocked AC Coil

HVAC Issues

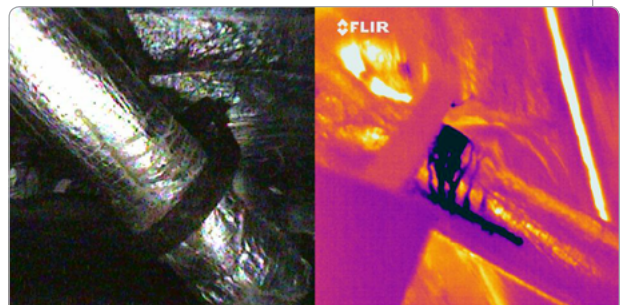
Detect problems with air conditioners and heaters, and troubleshoot radiant flooring components to maximize energy efficiency.



Water Damage in Ceiling

Building Diagnostics

Small areas of moisture can be easy to spot. Locate and repair hidden water damage before small problems become big, expensive ones.



Duct Condensation Leak

Duct and Pipe Problems

Quickly locate heating and cooling duct leaks as well as clogged plumbing to prevent energy waste and potential damage.



Imaging Specifications

Specifications			
Model Number	i3	i5	i7
Imaging			
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		
Analysis			
Thermal Palettes	Iron, Rainbow, Black/White		
Measurement Modes	Spot (center)	Spot (center)	Spot (center); Area (min. & max.); Isotherm (above/below)
File Storage			
File Type	Radiometric JPG (>5,000)		
Other			
Battery Type/Op Time	Li-Ion / >5 hrs		
Charging System	In-Camera Charger with 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 Parts & Labor, 5-Year Battery, 10-Year Detector		



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