

Press release

May 5, 2008



New pocket-sized and pocket-priced Infrared camera knocks on craftsman's door:

FLIR Systems opens up the infrared camera market by introducing a compact point-shoot-detect thermal camera

Skyrocketing energy prices, unhealthy environments and subsequent maintenance issues in industrial, commercial, and residential applications increase the demand for affordable instruments that quickly diagnose operational problems.

FLIR Systems, global leader in infrared cameras has responded to these trends and launched the FLIR i5, a small and lightweight multi purpose handheld infrared camera.

Infrared cameras detect, spot and measure temperature differences over entire surfaces, which develop in virtually all electrical, mechanical and building applications. Their use avoids cost-intensive failures, equipment damage and energy spill.

The FLIR i5 is the first infrared camera of this kind on the market with regard to weight, size, functionality, and price. With a weight of 340 g and a length of 22 cm, it is the lightest and most compact handheld infrared camera of its class that is currently available on the market.

FLIR Systems has considerably simplified the use of the infrared camera: the FLIR i5 produces instant, point-and-shoot JPEG infrared imagery, that, as with every full-fledged infrared camera, carries all required temperature data and that can be stored internally or externally, sent and analyzed.

FLIR Systems has also significantly lowered the price threshold for infrared cameras: while produced in the European Union, the FLIR i5 will carry a list price of EUR 2,490.- and sold by a strong distribution network.

The FLIR i5 measures temperatures up to +250°C and detects temperature differences as small as 0.10° C, displayed on the camera's bright 2.8" LCD display. Its temperature measurement range suits most applications in electrical, mechanical, and building environments. A long-life battery ensures up to 5 hours of continuous operation.

The FLIR i5 comes with the FLIR QuickReport software for image analysis and easy creation of reports in PDF format, a 512MB mini SD Card, a Li-Ion rechargeable battery with charger, USB cable, hand strap, and manuals and user CDs available in 21 languages.

"Designing and producing the FLIR i5 has required our extensive engineering experience of more than 40 years in the market, as well as setting up a volume-oriented manufacturing plant that we recently acquired", says Arne Almerfors, President of the FLIR Systems Thermography Division. "The introduction of the FLIR i5 product is an excellent addition to an already strong product lineup and highlights our leadership in the Thermography market "

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Save time and money in 3 steps:



-  Outstanding ease-of-use
-  SD card storage
-  Fully automatic
-  Reporting and analysis software included
-  Focus free
-  Outstanding accuracy
-  Compact and light weight (340 g, 0.75 lb.)

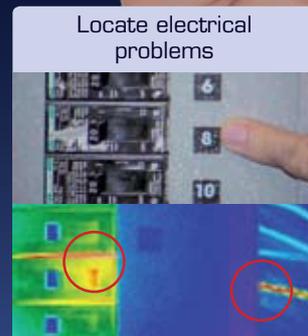


Additional text and image materials
available on www.flir-press.com

About FLIR Systems

FLIR Systems is the world leader in the design and manufacturing of infrared cameras in use worldwide for applications including maintenance, product research & development, process monitoring, building inspection and many others. FLIR Systems has five manufacturing plants located in the USA (Portland, Boston and Santa Barbara), Sweden (Stockholm) and Estonia (Tallinn) and operates direct sales and service offices in Belgium, France, Germany, Italy, Sweden, the United Kingdom, the US, Canada, Brazil, China, Japan and Australia. The company numbers over 1,400 dedicated infrared specialists, and serves international markets through a network of regional offices providing sales and support functions.

Arne Almerfors,
President Thermography Division



Issues with electrical connections, wiring or other system components are clearly highlighted as "hot spots" with infrared imaging. This makes them easy to locate and repair. You can clearly see the overheated connections on the thermal image.



The infrared inspection locates missing insulation in the roof. This can now be repaired and further energy loss prevented.

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