



FLIR i-Series:
prices starting at only
£ 895 *excl. VAT*

FLIR i3 / i5 / i7

**FLIR compact camera range
for building applications**

The lightest and most affordable thermal
imaging cameras around.

Thermal imaging shows what the human eye can't see

Infrared radiation (IR) is emitted by every object above a temperature of -273°C . Although the human eye cannot detect infrared radiation, a thermal imaging camera can, and takes pictures of objects to show the amount of heat they are emitting. Thermal imaging cameras are thus invaluable diagnostic tools in a variety of industries, as they can detect abnormally hot or cold areas of components. In other words, you can detect problems that are invisible for the naked eye.

The benefits of thermal imaging

Anyone that is doing building inspections can benefit from the use of a thermal imaging camera. No matter if you are looking for badly insulated areas, inspecting HVAC installations or trying to find other building related problems, a thermal imaging camera will help you to even further enhance the quality of your work and to do even better and faster building inspections. With the reporting software included in the camera package it is easy to create reports, analyze and document your findings.



FLIR i3 £ 895	FLIR i5	FLIR i7
Thermal image quality: 60x60 pixels	Thermal image quality: 100x100 pixels	Thermal image quality: 140x140 pixels
Field of View: 12.5°(H) x 12.5°(V)	Field of View: 21°(H) x 21°(V)	Field of View: 29°(H) x 29°(V)
Thermal sensitivity: 0.15°C	Thermal sensitivity: 0.10°C	Thermal sensitivity: 0.10°C
Spotmeter only	Spotmeter only	Spotmeter, area with max./min. temperature, isotherm above/below

FLIR i3 / FLIR i5 / FLIR i7

A small infrared revolution



Outstanding ease-of-use



SD card storage



Fully automatic



FLIR Tools software included



Focus free



Outstanding accuracy



Compact and light weight (365 g)



Extremely rugged, withstands 2m drop, IP43

Save time and money in 3 steps:

Point



Shoot



Detect



The new i3 from FLIR Systems is the smallest, lightest and most affordable thermal imaging camera on the market. It is incredibly easy to use and requires no former experience. It really is a matter of "point-shoot-detect" to obtain high-quality thermal images that will immediately give you the thermal information you need. But don't confuse the i3 with a spot pyrometer!

A spot pyrometer only records the temperature of a certain spot; the i3 records a full image.



Why use thermal imaging?



Spot pyrometer, temperature measurement in one spot.



FLIR i3, temperature in 3,600 spots.

Find problems faster and easier with extreme accuracy.

It's easy to miss critical problems with a spot pyrometer. A FLIR thermal imaging camera scans entire components giving you instant diagnostic insights showing the full extent of problems.



What a spot pyrometer sees.



What a thermal imaging camera sees.



What a spot pyrometer sees.



What a thermal imaging camera sees.



What a spot pyrometer sees.



What a thermal imaging camera sees.

Verify repairs and installations



The thermal inspection reveals an incorrect window installation. The coating is placed on the inside instead of the outside of the window.

Identify air leakages



The cold spot indicates cold air infiltration from the window.

Find and assess water damage



The thermal image shows water leakage in the roof.

Identify energy losses and poor insulation



The thermal inspection locates missing insulation in the wall. To avoid further energy loss, missing insulation must be installed quickly.

Locate HVAC problems



Check-up of a heat, ventilation and airconditioning installation quick and easy.

FLIR Systems, the world leader in thermal imaging cameras

FLIR Systems has been manufacturing thermal imaging cameras for more than 50 years. Not only for electrical and building inspections but also for a wide range of other applications such as R&D, Security & Surveillance, Automotive, Maritime and many more. No other manufacturer has more thermal imaging cameras in the field than FLIR Systems. This makes FLIR Systems the reliable full line supplier for thermal imaging cameras.

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Specifications are subject to change without notice. Weights and dimensions are indicative. Imagery used for illustration purposes only.

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