



## FLIR i3

Thermal imaging camera  
for building inspections

**NEW FLIR i3: £ 895 *excl. VAT*  
REVOLUTIONARY PRICE!**

The FLIR i3 is a revolutionary thermal imaging camera. It is incredibly easy-to-use and requires no former experience. With a price of only £ 895 the FLIR i3 will find its way to many building inspectors.



Easy to use



Fully automatic



Focus free



Compact



Image storage on SD card



Reporting software included

## Technical specifications



### Imaging performance

Spectral range	7.5 - 13 $\mu\text{m}$
Spatial resolution (IFOV)	3.7 mrad
Image Frequency	9 Hz
Field of view/min focus distance	12.5° x 12.5°/0.6 m
Thermal sensitivity	< 0.15°C
IR Resolution	60 x 60 pixels
Focus	Fixed
Focal Plane Array (FPA)	Uncooled microbolometer

### Image Presentation

Display	2.8" color LCD
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### Measurement

Object temperature range	-20°C to +250°C
Measurement modes	Center spot
Accuracy	$\pm 2$ °C or $\pm 2\%$ of reading

### Measurement analysis

Emissivity correction	Variable from 0.1 to 1.0 or selected from list of materials
Reflected apparent temperature correction	Automatic, based on input of reflected temperature

### Setup

Color palettes	Iron, Rainbow and Black/White
Set-up controls	Local adaptation of units, language, date and time formats; automatic shutdown

### Image Storage

Type	MiniSD card
File format	Standard JPEG - 14 bit measurement data included

### Power

Battery Type	Li-Ion rechargeable
Battery operating time	5 hours , display shows battery status
Charging system	In camera, AC adaptor; 3 hours to 90% capacity
AC operation	AC adaptor 90-260 VAC input
Power management	Automatic shutdown (user selectable)
Adaptor voltage	5 VDC out

### Environmental specifications

Operating temperature range	0°C to +50°C
Storage temperature range	-40°C to +70°C
Humidity	Operating and storage IEC 60068-2-30/24 h 95% relative humidity
Shock	25G, IEC 60068-2-29
Vibration	2G, IEC 60068-2-6
Encapsulation	Camera housing and lens: IP43

### Physical characteristics

Dimensions	223 x 79 x 83 mm
Weight	<340g, including battery
Shipping size	120 x 400 x 320 mm
Shipping weight	2.8 kg

### Standard package

FLIR i3 thermal imaging camera, Hard transport case, FLIR QuickReport CD, Printed Getting Started Guide, User documentation CD-ROM, Calibration certificate, Hand strap, Battery (inside camera), Power supply/charger with EU, UK, US and Australian plugs, USB cable, miniSD card, with SD card adaptor

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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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