



## FLIR E4, E5, E6, E8 with MSX® enhancement

FLIR E4, E5, E6, E8 with MSX® enhancement

- Display: 3" color LCD
- On-board 640 x 480 digital camera
- Easy-to-use, weighs only 1.2lbs
- 2% accuracy
- File format: Radiometric jpg
- Swappable Li-ion battery with 4 hour life
- Spot measurement mode
- Simultaneous storage of IR/visual/MSX images
- Picture in Picture image (E6 and E8)
- Area Box measurement mode (E5, E6 and E8)

Each includes power supply/charger with four plugs, rechargeable battery, FLIR Tools software, USB cable, and hard transport case. E8 also includes extra battery and external battery charger.

FLIR E4

- 4,800 pixels (80 x 60)

FLIR E5

- 10,800 pixels (120 x 90)

FLIR E6

- 19,200 pixels (160 x 120)

FLIR E8

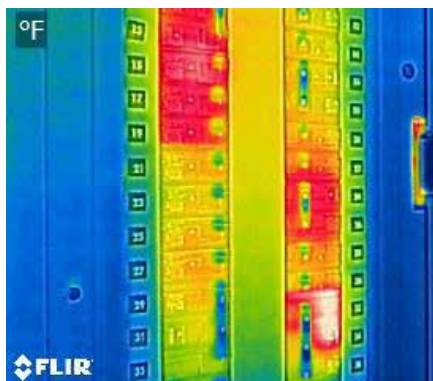
- 76,800 pixels (320 x 240)



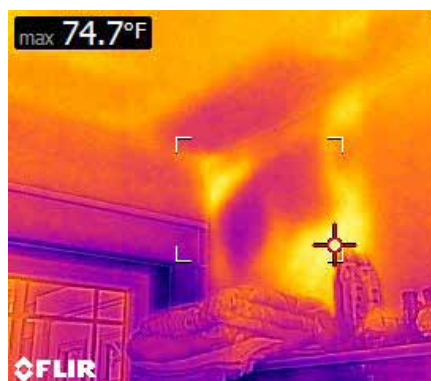
## Exclusive MSX thermal imaging technology made affordable for everyday use

What is MSX?

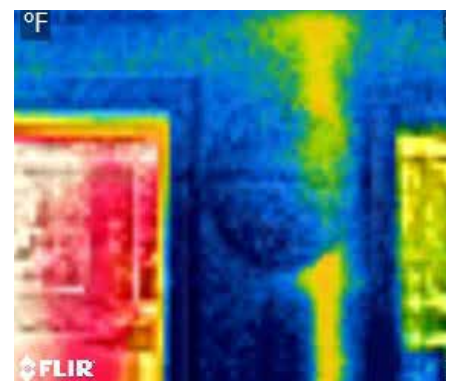
Multi-Spectral Dynamic Imaging (MSX) for easier interpretation of an image - adds visible spectrum definition to IR images by detecting the edges of objects and including that detail in the thermal image. Text becomes clearly visible so that you can read a label or identifier within the IR image. This exclusive function provides extraordinary thermal detail that instantly highlights and orients problem locations and eliminates the need to refer back to a visual image for detail.



Breaker panel  
E8 with MSX



Missing insulation – summer day  
E6 with MSX



Warm drain pipe in wall  
E4 with MSX

## Imaging specifications

FEATURES	FLIR E4	FLIR E5	FLIR E6	FLIR E8
IR Pixel resolution	4,800 (80 x 60)	10,800 (120 x 90)	19,200 (160 x 120)	76,800 (320 x 240)
Thermal sensitivity	<0.15°C	<0.10°C	<0.06°C	<0.06°C
Temperature range	-20 to 250°C (-4 to 482°F)			
Measurement modes	Centerspot	Centerspot, area box, auto hot/cold detection	Centerspot, area box, auto hot/cold detection	Centerspot, area box, auto hot/cold detection
Frame rate	9Hz			
Field of View	45° x 34°			
Focus	Focus free			
Auto hot/cold detection	No	Auto min/max markers within area	Auto min/max markers within area	Auto min/max markers within area



Included in all models



Additional accessories included with E8



Optional accessories

## Ordering information

63901-0101	FLIR E4 Compact Thermal Imaging Infrared camera with MSX® enhancement (80x60)
63901-0101-NIST	FLIR E4 with Certificate Traceable to NIST
63905-0501	FLIR E5 Compact Thermal Imaging Infrared camera with MSX® enhancement (120x90)
63905-0501-NIST	FLIR E5 with Certificate Traceable to NIST
63902-0202	FLIR E6 Compact Thermal Imaging Infrared camera with MSX® enhancement (160x120)
63902-0202-NIST	FLIR E6 with Certificate Traceable to NIST
63903-0303	FLIR E8 Compact Thermal Imaging Infrared camera with MSX® enhancement (320x240)
63903-0303-NIST	FLIR E8 with Certificate Traceable to NIST



\* After product registration on [www.flir.com](http://www.flir.com)

## ACCESSORIES

T198529	Pouch
T198530	Replacement battery
T198531	External battery charger
T198532	Car Charger
T198534	Power supply/charger with EU, UK, US and AU plugs
T198533	USB cable
T198528	Hard Transport Case
T198583	FLIR Tools+ (license only)



**FLIR Commercial Systems**  
Luxemburgstraat 2  
2321 Meer  
Belgium  
Tel. : +32 (0) 3665 5100  
Fax : +32 (0) 3303 5624  
E-mail : [flir@flir.com](mailto:flir@flir.com)

**FLIR Systems AB**  
Antennvägen 6  
187 66 Täby  
Sweden  
Tel. : +46 (0)8 753 25 00  
E-mail : [flir@flir.com](mailto:flir@flir.com)

**FLIR Systems UK**  
2 Kings Hill Avenue - Kings Hill  
West Malling - Kent  
ME19 4AQ  
United Kingdom  
Tel. : +44 (0)1732 220 011  
E-mail : [flir@flir.com](mailto:flir@flir.com)

**FLIR Systems GmbH**  
Berner Strasse 81  
D-60437 Frankfurt am Main  
Germany  
Tel. : +49 (0)69 95 00 900  
E-mail : [flir@flir.com](mailto:flir@flir.com)

**FLIR Systems France**  
20, bd de Beaubourg  
77183 Croissy-Beaubourg  
France  
Tel. : +33 (0)1 60 37 55 02  
E-mail : [flir@flir.com](mailto:flir@flir.com)

**FLIR Systems Italy**  
Via Luciano Manara, 2  
I-20812 Limbiate (MB)  
Italy  
Tel. : +39 (0)2 99 45 10 01  
E-mail : [flir@flir.com](mailto:flir@flir.com)

**FLIR Commercial Systems**  
Avenida de Bruselas, 15- 3º  
28108 Alcobendas (Madrid)  
Spain  
Tel. : +34 91 573 48 27  
E-mail : [flir@flir.com](mailto:flir@flir.com)

**FLIR Systems, Middle East FZE**  
Dubai Airport Free Zone  
P.O. Box 54262  
Office B-22, Street WB-21  
Dubai - United Arab Emirates  
Tel. : +971 4 299 6898  
E-mail : [flir@flir.com](mailto:flir@flir.com)

**FLIR Systems Russia**  
6 bld.1, 1st Kozjvnichesky lane  
115114 Moscow  
Russia  
Tel. : + 7 495 669 70 72  
E-mail : [flir@flir.com](mailto:flir@flir.com)