



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 (E5, 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

- 4800 pixels (80 x 60)

FLIR E5

- 10,800 pixels (120 x 90)

FLIR E6

- 19,200 pixels (160 x 120)

FLIR E8

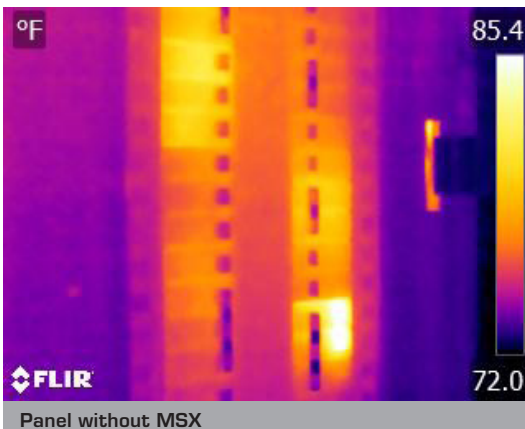
- 76,800 pixels (320 x 240)



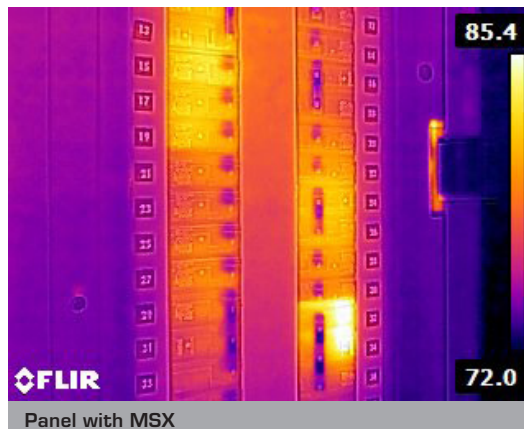
New Exclusive MSX Thermal Imaging Technology Made Affordable for Everyday Use

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.



Panel without MSX



Panel 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	-4 to 482°F (-20 to 250°C)			
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

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

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



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



BOSTON

FLIR Systems, Inc.
 PH: +1 866.477.3687
 PH: +1 978.901.8000

PORTLAND
 Corporate Headquarters
 FLIR Systems, Inc.
 PH: +1 866.477.3687

CANADA
 FLIR Systems, Ltd.
 PH: +1 800.613.0507

MEXICO/LATIN AMERICA
 FLIR Systems Brasil
 Av. Antonio Bardella
 PH: +55 15 3238 8070

Equipment described herein may require US Government authorization for export purposes. Diversion contrary to US law is prohibited. The images displayed may not be representative of the actual resolution of the camera shown. Specifications are subject to change without notice. ©2013 FLIR Systems, Inc. All rights reserved. 3723 (Rev. 09/13)

www.flir.com
 NASDAQ: FLIR