

INSPECT.  
DOCUMENT.  
SHARE.

Compact Thermal Camera

*FLIR Cx-Series*

# MAXIMIZE EFFICIENCY WITH PROFESSIONAL FEATURES

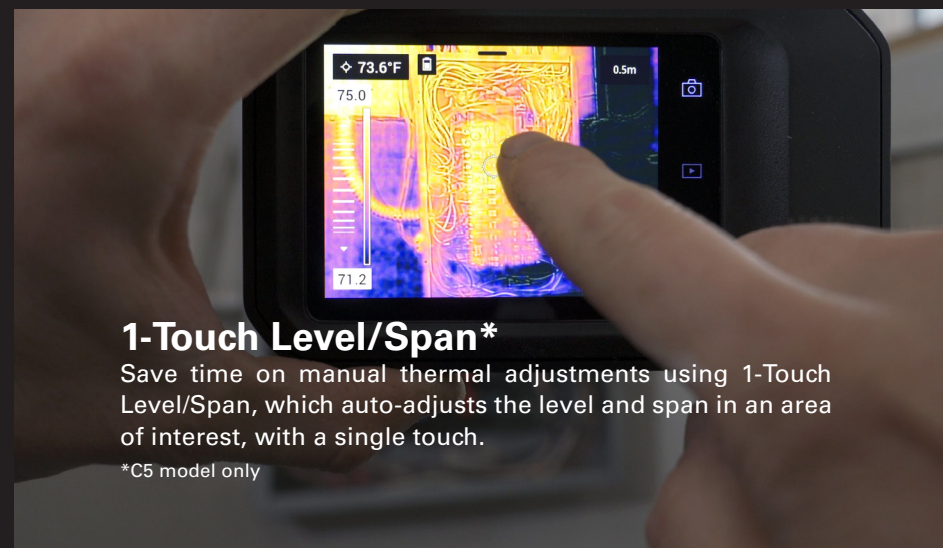
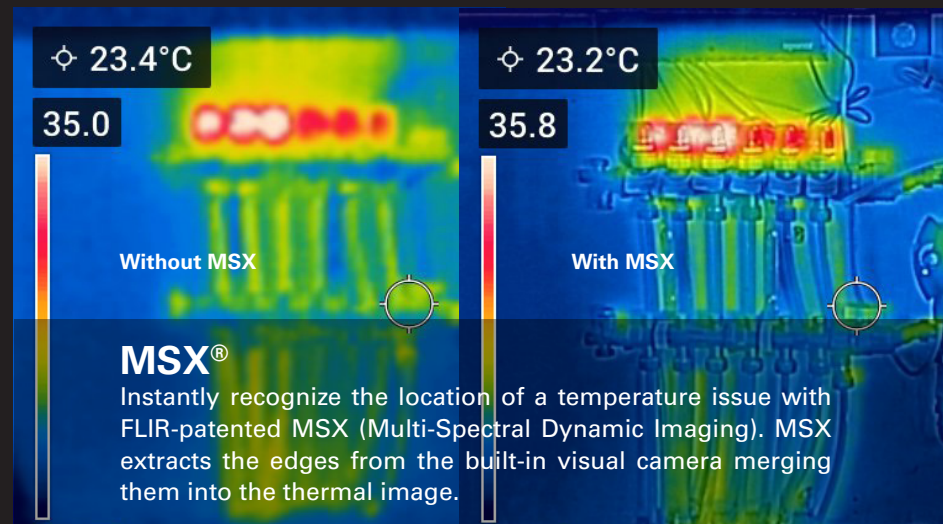
With a FLIR Cx-Series camera in your pocket, you'll be ready anytime to find hot fuses, air leaks, plumbing issues, and more. Both C5 and C3-X camera models are packed with professional features that make it easier to inspect and find hidden problems, document issues, and share results with customers.

The FLIR C3-X is the entry-level camera in the series featuring 128 x 96 (12,288 pixel) thermal resolution. The FLIR C5 offers an expanded feature set including a powerful 160 x 120 (19,200 pixel) resolution thermal imager, video streaming, zoom capabilities, 1-Touch Level/Span, and a higher temperature range.



## FLIR Ignite™ cloud connectivity

Upload data directly to FLIR Ignite to conveniently store, organize, and back up images.



## 1-Touch Level/Span\*

Save time on manual thermal adjustments using 1-Touch Level/Span, which auto-adjusts the level and span in an area of interest, with a single touch.

\*C5 model only

# INSPECT EASILY

FLIR Cx-Series Compact Thermal Cameras are your go-to tools for building inspections, facilities maintenance, HVAC/R, electrical repair, and other troubleshooting applications.



# DOCUMENT PROBLEMS QUICKLY

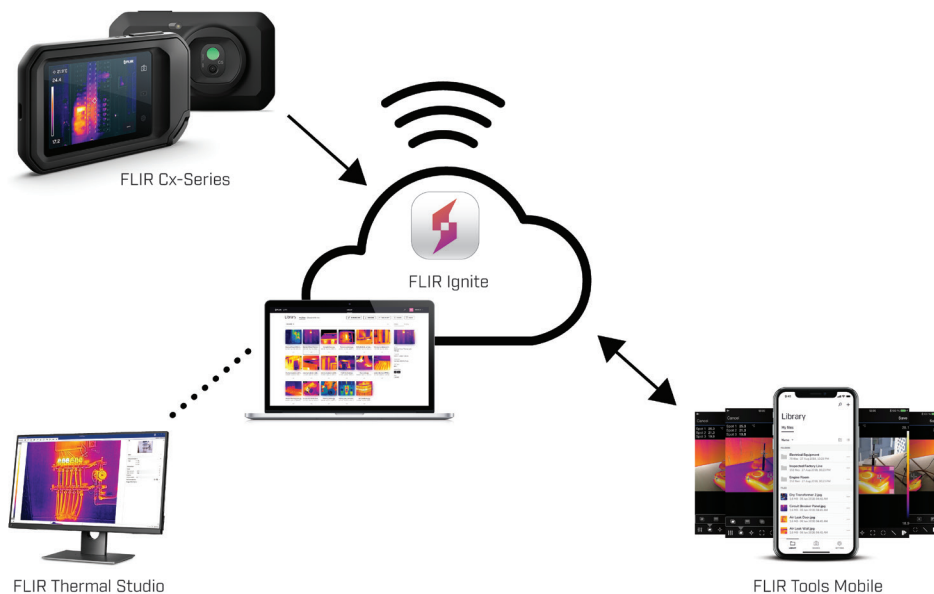
Improve your team's efficiency and workflow with the FLIR Ignite cloud solution.

- Directly upload, organize, and back up images from anywhere over Wi-Fi
- Securely share images from the cloud via password-protected email link
- Access images from any computer or mobile device



# SHARE RESULTS INSTANTLY

Spend less time on analysis and reporting. Show clients or decision-makers existing faults or potential problems discovered during a thermal inspection to quickly get the “go-ahead” to begin on repairs.



Two convenient reporting software solutions:

## FLIR Thermal Studio

### Efficient Analysis and Reporting Software for PC

- Optimize images (color, level/span, MSX alignment), adjust measurement parameters, and perform simple image analysis
- Generate professional reports quickly—more than 100 pages in less than a minute—based on custom templates

## FLIR Tools Mobile

### Mobile App for iOS® and Android™ devices

- Quickly import, edit, and analyze images
- Produce simple reports on the go

# SPECIFICATIONS

FLIR Cx-Series	C3-X	C5
IR sensor	128 × 96 (12,288 pixels)	160 × 120 (19,200 pixels)
Object temperature range	-20 to 300°C (-4 to 572°F)	-20 to 400°C (-4 to 752°F)
Zoom	No	Yes
Image adjustments	Automatic level and span, Manual level and span	Automatic level and span, Manual level and span, 1-Touch Level/Span
Streaming	No	USB Video Class colorized uncompressed with overlay
Notes (text)	Soft keyboard on touchscreen	Soft keyboard on touchscreen Auto-prompt for note when image is saved
Field of view (FOV)		54° × 42°
Thermal sensitivity/NETD		<70 mK
Image frequency		8.7 Hz
Focus		Focus free
Spectral range		8 to 14 μm
Screen size		3.5 in
Visual camera		5 MP
Display resolution		640 × 480
Image modes		Infrared image, Visual image, MSX (Embossed visual details on thermal image), Picture-in-picture (IR area on visual image)
FLIR Ignite™ cloud connectivity		Yes
Data communication interface		Wi-Fi, Bluetooth® PAN, USB-C
Battery operating time		4 hours

For complete, up-to-date specifications and warranty information visit [www.flir.com/C5](http://www.flir.com/C5) and [www.flir.com/C3-X](http://www.flir.com/C3-X)

FLIR’s world-class Infrared Training Center (ITC) offers thermography certification courses around the world and online.

For more information visit: [www.infraredtraining.com](http://www.infraredtraining.com)

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20-0997-INS-Cx-Series-Brochure-LTR



The World's **Sixth Sense**®

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Het laboratorium in Nederland beschikt over een RvA accreditatie naar EN-ISO/IEC 17025. Deze accreditatie geldt voor grootheden, zoals gespecificeerd in de scope bij accreditatienummer K105. RvA kalibratiecertificaten zijn internationaal geaccepteerd en is gelijkwaardig aan BELAC.



## Mobiele Service

Naast de vaste kalibratielaboratoria in Zaventem en Capelle aan den IJssel beschikken wij ook over een laboratorium op wielen met de naam "Mobiele Service". Dit biedt vertrouwde service en kwaliteit, bij u voor de deur!

## KWS®

KWS® is een uniek servicesysteem voor uw meetinstrumenten met periodiek onderhoud en kalibratie tegen vaste, lage kosten. Via een gratis webportal ([mijnkws.be](http://mijnkws.be)) heeft u altijd en overal beschikking over uw kalibratiecertificaten.

## Verhuur van meetinstrumenten

- Uitgebreid assortiment
- Nauwkeurigheid aantoonbaar door actueel kalibratiecertificaat
- Deskundig advies
- Complete levering inclusief accessoires

## EURO-INDEX Academy

- Trainingen, seminars en workshops
- Demonstratie- en instructievideo's
- Application notes



Servicebalie



Onderhoud, reparatie en kalibratie



Trainingen en seminars



Mobiele Service

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