

Product Datasheet - Technical Specifications



More information in our Web-Shop at ► www.meilhaus.com

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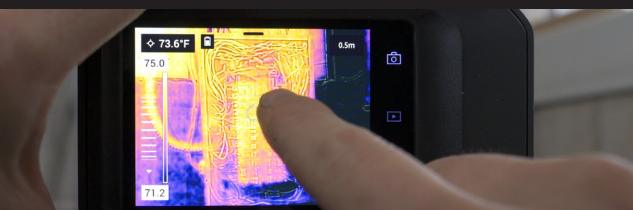
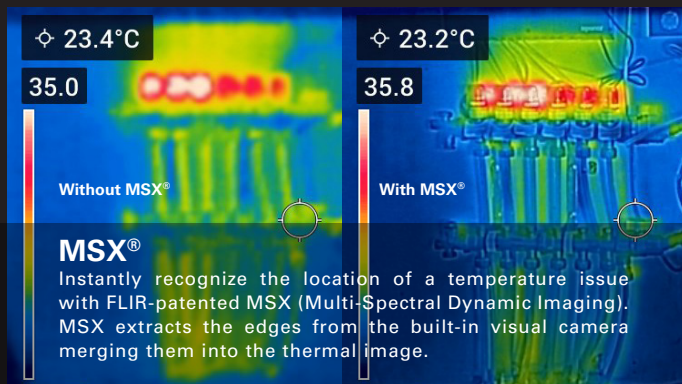
Maximize Efficiency with Professional Features

With the FLIR C5 in your pocket, you'll be ready anytime to find hot fuses, air leaks, plumbing issues, and more. The C5 is packed with professional features that make it easier to inspect and find hidden problems, document issues, and share results with customers.



FLIR Ignite™ cloud connectivity

Upload C5 data directly to FLIR Ignite to conveniently store, organize, and back up images.

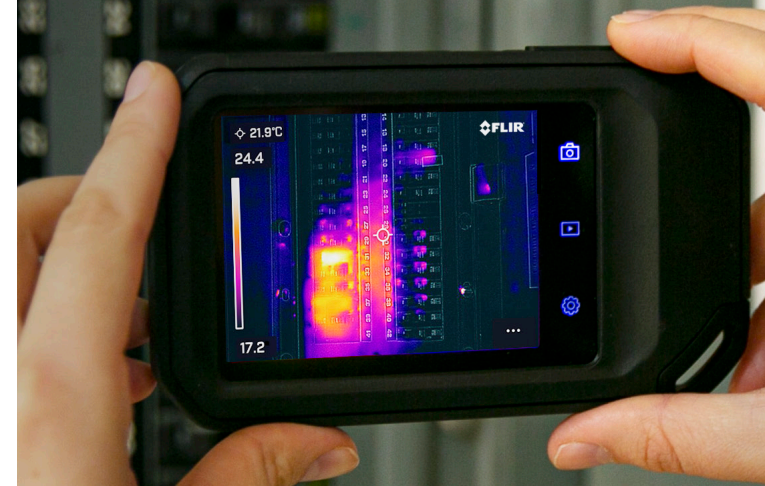


1-Touch Level/Span

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.

SPECIFICATIONS

Overview	
IR sensor	160 × 120 (19,200 pixels)
Thermal sensitivity/NETD	<70 mK
Field of view (FOV)	54° × 42°
Image frequency	8.7 Hz
Focus	Focus free
Spectral range	8–14 μm
Screen size	3.5 in
Visual camera	5 MP
Display resolution	640 × 480 (307,200 pixels)
Image adjustments	Automatic level and span, Manual level and span, 1-Touch level and span
Image modes	Infrared image, Visual image, MSX (Embossed visual details on thermal image), Picture-in-picture (IR area on visual image)
Object temperature range	-20 to 400°C (-4 to 752°F)
Notes (text)	Soft keyboard on touchscreen
Data communication interface	Wi-Fi, Bluetooth® PAN, USB-C
Battery operating time	4 hours



INSPECT. DOCUMENT. SHARE.

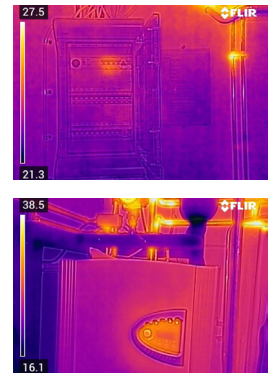
Compact Thermal Camera

FLIR C5™

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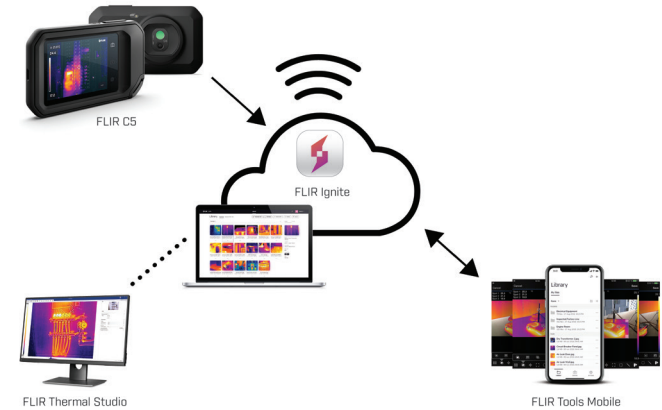
INSPECT EASILY

The FLIR C5 Compact Thermal Camera is your go-to tool for building inspections, facilities maintenance, HVAC/R, electrical repair, and other troubleshooting applications.



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 C5 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
- Offered in more than 20 languages so anyone can easily learn and use the software

FLIR Tools Mobile Mobile app for for iOS® and Android™ devices

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

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

