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## Automated Imaging

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### MoviTHERM I/O Series

[> MIO-AX8 for FLIR AX8](#)[> MIO-A310 for FLIR A310](#)[> MIO-A310PT for FLIR A310PT](#)[> MIO-FCR for FLIR FC-Series R](#)

### Remote Monitoring

[> FLIR A310](#)[> FLIR A310 f](#)

## Automated Imaging

For many automated imaging applications, such as the production of parts and components for the automotive or electronics industry, thermal data are critical. While machine vision can see a production problem, it cannot detect thermal irregularities. Thermal imagery provides much more information to production specialists and decision makers. Indeed, for non-contact precision temperature measurement there is nothing to equal thermal imaging. It adds a new dimension to machine vision and is the perfect solution for applications involving non-contact precision temperature measurement and non-destructive testing.

**FLIR A65 / A35****FLIR A315****FLIR A615**

We're offline  
Leave a message



> FLIR A310 pt

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> FLIR A310 ex

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> FLIR AX8

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> FLIR FC-Series R

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#### Automated Imaging

> FLIR A65 A35

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> FLIR A315

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> FLIR A615

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> FLIR A66xx (A6601 / A6651)

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#### Science & Research

> FLIR A6260sc SWIR

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> FLIR A6750sc SLS,  
A6700sc & A6750sc  
MWIR

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> FLIR A8300sc MWIR

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> FLIR A8580 SLS

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FLIR A65 / A35 Version 2016, FLIR Ax5-Series, Compact, Versatile Thermal Imaging Temperature Sensors

With a more robust design, ten field of view options, and extended operating temperature ranges.

[MORE ...](#)



The FLIR A315 / A615 infrared camera is a Plug&Play device within third parties' machine vision software like NIs IMAQ VisionTM and the MVTecs HalconTM.

[MORE ...](#)



The FLIR A315 / A615 infrared camera is a Plug&Play device within third parties' machine vision software like NIs IMAQ VisionTM and the MVTecs HalconTM.

[MORE ...](#)

## FLIR A6600 / A6650



Powerful cooled FLIR A66xx-Series thermal cameras can

> [FLIR A8580 MWIR](#)

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> [FLIR X6800sc, X6900sc,  
and X6900sc SLS](#)

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> [FLIR X8500sc and  
X8500sc SLS Cameras](#)

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#### Optical Gas Monitoring

> [FLIR GF77a](#)

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> [FLIR A6604](#)

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> [FLIR G300 a](#)

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> [FLIR G300 pt](#)

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#### Laser Weld Monitoring

> [TACHYON 16K Camera](#)

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> [CLAMIR](#)

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#### Enclosures

> [Class 1/Div 2 Thermal  
Camera Enclosure](#)

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> [Hazardous](#)

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help you see minute temperature differences, capture high speed processes and thermal events, measure temperatures of very small targets, and synchronize with other measuring devices.

[MORE ...](#)



### Get Started Today

Get in touch with our experts for a free consultation, or get a free quote. We will get back to you as quickly as possible.

[REQUEST A QUOTE](#)

## Environments

> Outdoor

> Harsh Environments

> High Temperature

### CONTACT

Your Name (required)

Your Email (required)

Subject

Your Message

### MOVITHERM I/O SERIES

> MIO-AX8 for FLIR AX8

> MIO-A310 for FLIR A310

> MIO-A310PT for FLIR A310PT

> MIO-FCR for FLIR FC-Series R

### AUTOMATED IMAGING

> FLIR A65 A35

> FLIR A315

> FLIR A615

### OPTICAL GAS MONITORING

> FLIR GF77a

> FLIR A6604

> FLIR G300 a

> FLIR G300 pt

### SCIENCE & RESEARCH

> FLIR A6260sc SWIR

> FLIR A6750sc SLS, A6700sc & A6750sc MWIR

> FLIR A8300sc MWIR

### GET SOCIAL



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Have you ever wondered how to focus a thermal camera? Check out this short video on the basics! [zcuJn3U](https://youtu.be/zcuJn3U) #machinevision #thermography #thermalimaging



Anti-SPAM question:  
Which color is grass?

SEND

*We guarantee 100% privacy.  
Your information will not be shared*

## MOVITHERM

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> FLIR A66xx (A6601 / A6651)

## REMOTE MONITORING

> FLIR A310

> FLIR A310 f

> FLIR A310 pt

> FLIR A310 ex

> FLIR AX8

> FLIR FC-Series R

## LASER WELD MONITORING

> TACHYON 16K Camera

> CLAMIR

> FLIR A8580 SLS

> FLIR A8580 MWIR

> FLIR X6800sc, X6900sc,  
and X6900sc SLS

> FLIR X8500sc and X8500sc  
SLS Cameras

## ENCLOSURES

> Class 1/Div 2 Thermal  
Camera Enclosure

> Hazardous Environments

> Outdoor

> Harsh Environments

> High Temperature



14h



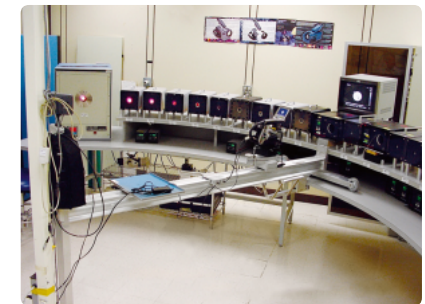
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Calibrating a Thermal Camera is a Complex Business.

See Exactly Why: [zcu.io/WnWr](https://zcu.io/WnWr)  
[#thermalimaging](https://zcu.io/WnWr) [#machinevision](https://zcu.io/WnWr)



Mar 23, 2020



**MoviTHERM**

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A message to you from MoviTHERM during these trying times....[zcu.io/Qvkk](https://zcu.io/Qvkk)





Mar 21, 2020

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