



FLIR INDUSTRY ANNOUNCEMENT

Integrating FLIR Thermal Cameras with MATLAB Software Solutions

FLIR Systems has partnered with **MathWorks®** to offer **MATLAB software solutions** for its R&D/Science grade thermal camera users.

As a result of this cooperation - FLIR R&D/Science grade thermal cameras now integrate seamlessly into MATLAB. The FLIR cameras are fully GigE Vision and GenICam compliant, which makes controlling them remotely and streaming fully temperature-calibrated thermal images into MATLAB very straightforward. There is no need for translation of vendor specific software development kits. Instead, the industry-standard interface allows you to quickly set up to stream high sensitivity thermal data from the FLIR camera directly into MATLAB, so you can focus on developing your application.

There are now many ways to integrate FLIR's thermal cameras with the powerful analytics of MATLAB software solutions.

Through a series of new tech notes and videos, you can quickly learn how to stream data from your FLIR thermal cameras directly into MATLAB, how to import MATLAB scripts into ResearchIR software, and how to open FLIR ResearchIR movie files directly in MATLAB for further analysis and data processing. FLIR has also developed sample programs to help you better understand how to leverage the power of FLIR thermal cameras with MATLAB's advanced programming environment.

For further information please visit <https://www.flir.co.uk/discover/rd-science/matlab/> or contact FLIR Systems on +32-3665-5100 / research@flir.com.

Founded in 1978, FLIR Systems is a world-leading industrial technology company focused on intelligent sensing solutions for defense, industrial, and commercial applications. FLIR Systems' vision is to be "The World's Sixth Sense," creating technologies to help professionals make more informed decisions that save lives and livelihoods. For more information, please visit www.flir.com and follow [@flir.](https://twitter.com/flir)

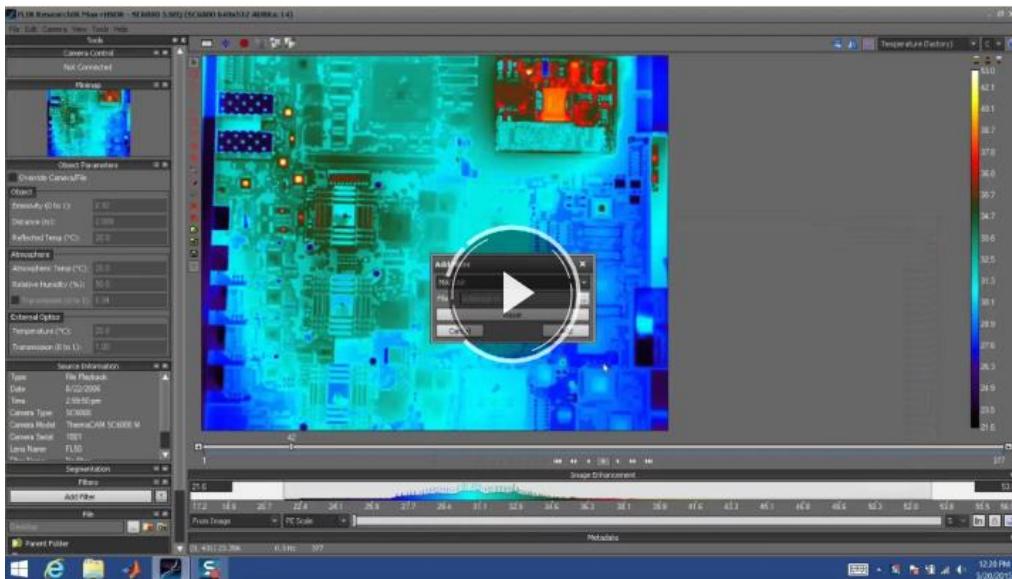
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Reference: PR209

Illustrative Images (images available on request)



Caption: Face detection and tracking using a FLIR camera and MATLAB software



Caption: Using MATLAB scripts in FLIR ResearchIR software