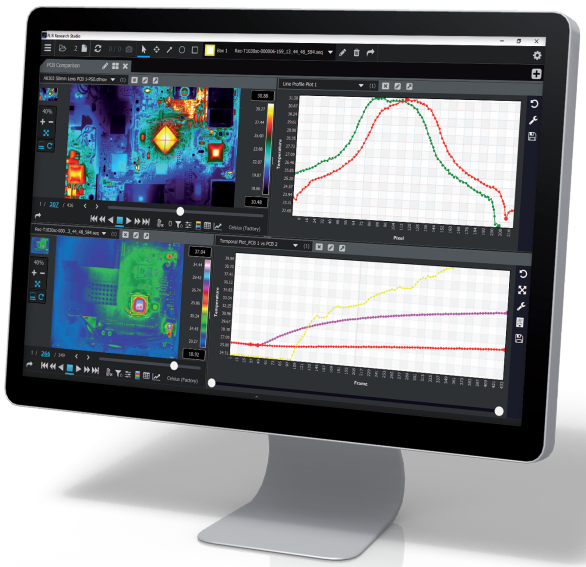
FLIR

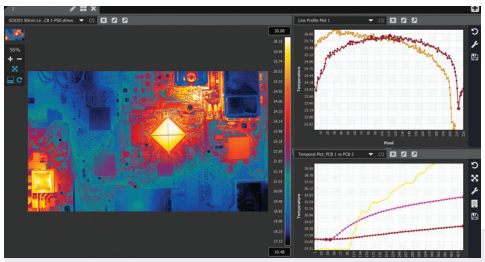


ANALYSIS SOFTWARE

FLIR Research Studio™

FLIR Research Studio software is designed to work the way you do, with a simplified workflow for displaying, recording, viewing, and analyzing FLIR thermal camera data. The streamlined user interface is easy to use—whether your preferred computing platform is Windows, MacOS or Linux—and helps reduce the time required to perform experiments and gather meaningful data. Multiple language options means you can communicate thermal data and results with colleagues around the world in their preferred language. With the ability to save and share workspaces within the data file, colleagues can view the recorded data exactly how you do, increasing efficiency and reducing the potential for misinterpretation of results due to poor translations.

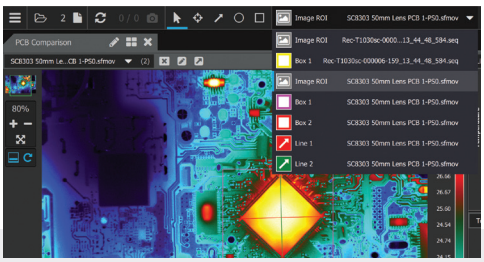
www.flir.com/research-studio



SIMPLIFIED USER INTERFACE

Intuitive controls allow users of all levels to quickly acquire and analyze thermal data

- Begin analysis immediately with plug-and-play connection to multiple cameras
- Acquire and analyze efficiently using the simple "connect – record – analyze" workflow
- Effortlessly share thermal measurement data with colleagues thanks to multiple language and operating systems options



FLEXIBLE ANALYSIS TOOLS

The wide range of measurement tools provides users with a greater understanding of thermal data

- Perform in-depth thermal analysis on live and recorded data simultaneously
- Generate line profile and time vs. temperature plots from multiple regions of interest across several data files
- Visualize the impacts of temperature differences and thermal drift using Frame Subtraction

SHARE DATA AND RESULTS EASILY

FLIR Research Studio clearly communicates thermal results to both infrared experts and novices

- Share data and results globally thanks to multi-platform operation and local language support
- Reduce additional testing and analysis times through the creation and sharing of workspaces
- Export data seamlessly to third-party formats, including MPEG4 videos and CSV files

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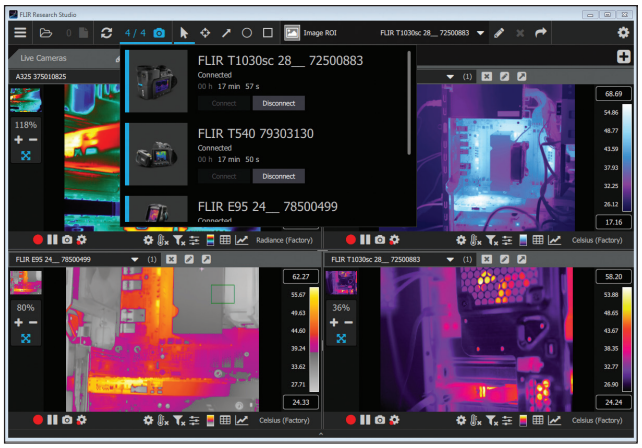
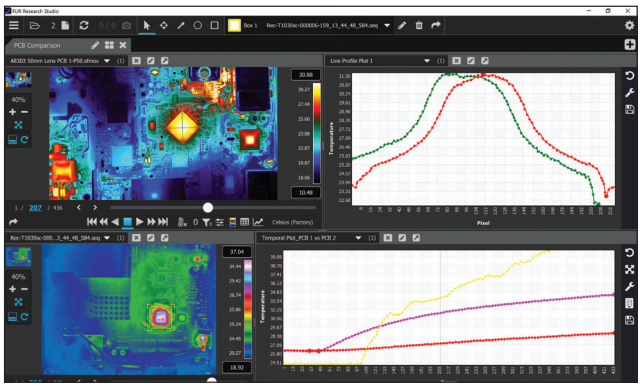


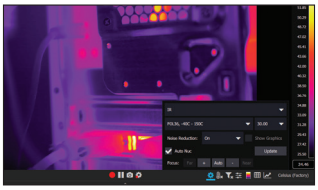
Connect to multiple camera and open multiple recorded files on the same tab or create new ones

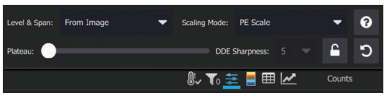
Select from a number of available layouts to optimize the orientation of files and data analysis

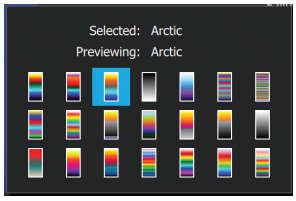


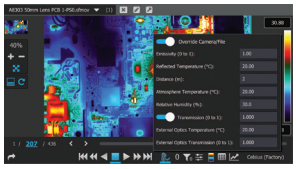
Compare data from different recorded files and/or connected cameras within the same plot or chart

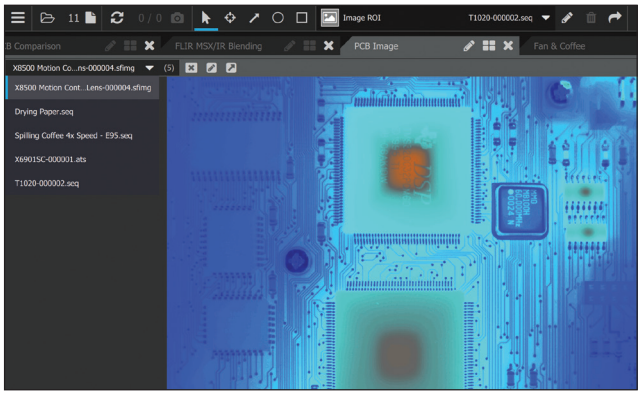
Control connected camera, thermally tune the image and adjust Object Parameters



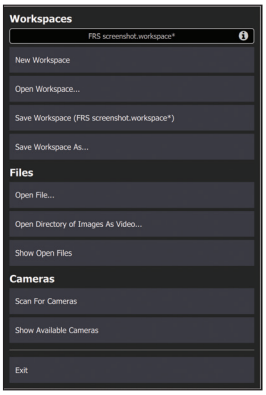




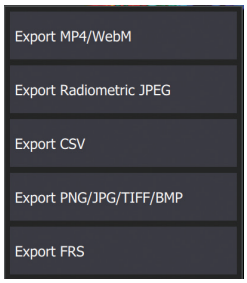




Easily modify tab and frame layouts, orientations, locations, and names



Save time with workspaces and direct exporting to commonly used formats. Share data with the free Research Studio Player App.



Specifications are subject to change without notice. For the most up-to-date specs, go to www.flir.com

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