



REPORTING SOFTWARE

FLIR Thermal Studio™



FLIR Thermal Studio is state-of-the-art thermal image analysis and reporting software designed to manage thousands of thermal images as well as thermal video. Engineered for thermographers who use handheld cameras, unmanned aircraft systems (UAS), and optical gas imaging (OGI) cameras, FLIR Thermal Studio provides automation and advanced processing capabilities that will significantly streamline workflow and increase productivity. FLIR Thermal Studio automates report design and composition features to enable users to easily provide colleagues and customers with professional reports. Supportive of images and videos from many current FLIR thermal cameras, FLIR Thermal Studio is available in more than 20 languages as a standalone Windows application. This software makes thermal images as easy to edit as visual ones, enabling users to spend more time in the field and less time at their desks, processing images and videos.

www.flir.com/thermal-studio



COMPOSE ADVANCED REPORTS FASTER

Generate reports quickly—more than 100 pages in less than a minute—based on customizable templates

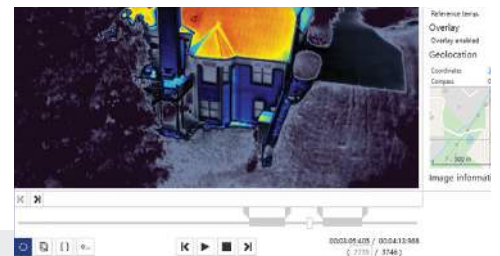
- Produce consistent, professional-looking reports without Microsoft Office that are tailored to customer needs
- Easily adjust Multi Spectral Dynamic Imaging (MSX®) and other visual light camera features
- Use advanced measurement functions, and perform coverage calculations, multi-source plots, and formula computations



STREAMLINE IMAGE EDITING

Batch processing accelerates post-production and report generation

- Manage, edit, analyze, and report on thousands of thermal images gathered during surveys faster
- Pre-define a set of actions and apply those to any number of images or videos
- Select a thermal image and apply its properties across all images



ENHANCE THERMAL VIDEOS

Processing and usability advancements help users store, access, move, and edit large thermal video files

- Edit, identify, and select radiometric video segments that capture gas leaks in motion
- Select video segments and export in standard formats
- Use high-sensitivity mode and pixel binning in post-production to identify gas leaks that are difficult to see on video while in the field

SPECIFICATIONS

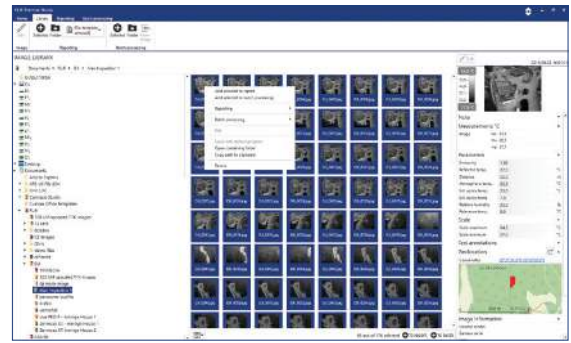
FLIR Thermal Studio

Image file formats	Radiometric JPEGs, JPEGs*
Video file formats	MP4, CSQ, SEQ
Export formats	PDF, XPS, CSV, JPG, AVI, ATR
Report templates	Fully customizable templates
Image presentation modes	MSX®, thermal only, thermal fusion, blending, picture-in-picture, visual only
Image controls	MSX alignment, resize, crop, free rotation
Image annotations	Text, voice
Measurement functions	Spot, box, circle, line, polygon, magic wand, delta
Measurement alarms	Humidity, insulation
Color distribution	Histogram equalization, signal linear, temperature linear, DDE
Color palettes	Custom palettes
Geolocation	GPS, compass, roll, pitch, yaw, frame-by-frame
Formulas	Yes
Batch processing	Yes

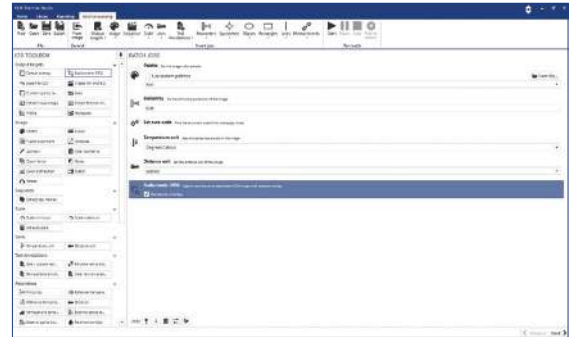
System requirements and support

Operating system	<ul style="list-style-type: none"> Windows 10, 32-bit and 64-bit Windows 8.x, 32-bit and 64-bit Windows 7 SP1, 32-bit and 64-bit
Hardware requirements	<ul style="list-style-type: none"> RAM: minimum 2 GB, 3 GB is recommended Disk space: minimum 100 MB
Cameras supported	Supporting all cameras that generate images in radiometric JPG format (including A-, B-, C-, K-, T-, E-, GF-, i-, P6- and FLIR One series)
Languages	Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, simplified Chinese, Spanish, Swedish, traditional Chinese, Turkish

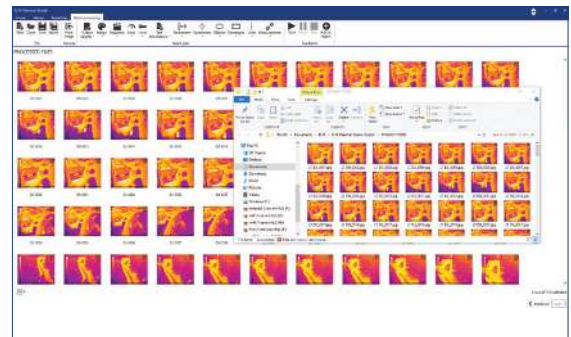
*Limited batch processing functionality for non-radiometric JPEGs



Select images for batch editing



Select actions for batch processing



See batch processing results in minutes

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

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