



# FLIR THERMAL STUDIO SUITE

free - 0 €

T300341 Standard 199€

T300243 Studio Pro 399€ - 12 Month

| Software   | Thermal Studio Starter   | Thermal Studio Standard   | Thermal Studio Pro  |
|--|--|---|---|
| Subscription   | Free   | visit <a href="https://flir.com/Thermal-Studio-Suite">FLIR.com/Thermal-Studio-Suite</a> for pricing |   |
| <b>File formats</b>  |  |   |   |
| Image files  | JPEGs, radiometric JPEGs   |   |   |
| Video files  | MP4, CSQ, SEQ  |   |   |
| Export formats   | PDF, XPS, JPG, ATR   | PDF, XPS, JPG, ATR, CSV   | PDF, XPS, JPG, ATR, CSV, AVI  |
| <b>Radiometric analysis</b>  |  |   |   |
| View and edit radiometric images                                       | Yes  |   |   |
| Spot, Box, Line, Ellipse/Circle  | Yes  |   |   |
| Delta  | —  | Yes   |   |
| Formulas   | —  | Yes   |   |
| Measurement alarms   | —  | Humidity, Insulation  |   |
| Magic wand, Polygon  | —  | —   | Yes   |
| <b>Reporting</b>   |  |   |   |
| Quick reporting with pre-defined templates                             | Yes  |   |   |
| Custom report templates  | —  | Up to five custom templates   | Unlimited custom templates  |
| Custom reporting with editor   | —  | Yes   |   |
| Custom logo in image   | —  | —   | Yes   |
| Manage routes with FLIR Route Creator Plugin*                          | —  | —   | Yes   |
| <b>Presentation features</b>   |  |   |   |
| Image presentation modes   | MSX®, thermal only, thermal fusion, blending, picture-in-picture, visual only  |   |   |
| Image controls   | MSX alignment, 90° rotation  | MSX alignment, 90° rotation, resize, crop   | MSX alignment, free rotation, resize, crop  |
| Image annotations  | Text, Voice  |   |   |
| Color distribution   | Histogram equalization, signal linear, temperature linear  | Histogram equalization, signal linear, temperature linear, Digital Detail Enhancement               |   |
| Image overlay  | —  | Yes   |   |
| Custom color palettes  | —  | —   | Yes   |
| Gas visualization  | —  | —   | High sensitivity mode (HSM) and pixel binning   |
| <b>Streaming and recording</b>   |  |   |   |
| View non-radiometric video   | Yes  |   |   |
| Record non-radiometric video   | Yes  |   |   |
| View radiometric video   | Yes  |   |   |
| Edit radiometric video (SEQ and CSQ)                                   | —  | Yes   |   |
| Record radiometric video   | —  | —   | Yes   |
| Segment video capabilities   | —  | —   | Yes   |
| Dual streaming (visual & IR)   | —  | —   | Yes   |
| <b>Multi-image editing/batch processing</b>                            |  |   |   |
| Scale & units  | —  | Yes   |   |
| Image presentation   | —  | Palette, fusion, UltraMax®  | Palette, fusion, fusion alignment, UltraMax, isotherm, alarm, clear isotherms, zoom factor, notes, color distribution, sketch, rotate                                     |
| Measurements   | —  | Spots, clear all  | Spots, Ellipses, Rectangles, Lines, Delta, clear all  |
| Parameters   | —  | Emissivity, distance  | Emissivity, reflected temperature, reference temperature, distance, atmospheric temperature, external optics temperature, external optics transmission, relative humidity |
| Output   | —  | Radiometric JPG   | Radiometric JPG, JPG, CSV, AVI, Map, Graphy   |
| <b>Plugin support</b>  |  |   |   |
| FLIR Route Creator (*sold separately)                                  | —  | —   | Yes   |
| <b>Camera support</b>  |  |   |   |
| Compatible FLIR products   | All cameras that generate images in radiometric JPEG format (including A-, B-, C-, K-, T-, E-, GF-, i-, P6- and FLIR One series) |   |   |
| Compatible cameras with embedded <a href="#">FLIR Inspection Route</a> | FLIR E54, E76, E86, E96, and any T-Series camera purchased after October 8, 2020   |   |   |



# Fast, Efficient Thermal Analysis and Reporting

## THE NEW FLIR THERMAL STUDIO SUITE

Evaluating, editing, organizing, and reporting thermal images are all critical steps in any thermal survey. Being able to perform these tasks quickly and efficiently allows inspectors to spend more time in the field and less time at their desks. The FLIR Thermal Studio software suite makes this happen.

This state-of-the-art analysis software is designed to help users manage thousands of thermal images and videos and quickly produce professional reports. Compatible with files from handheld thermal cameras, unmanned aircraft systems (UAS), and optical gas imaging (OGI) cameras, this software offers the features needed to streamline workflow and increase productivity.

## THREE TIERS, ONE POWERFUL SOFTWARE

FLIR offers three software tiers providing the capabilities users need at a range of affordable prices.

### FLIR Thermal Studio Starter

- Free perpetual license
- View and edit radiometric images
- Quick reporting with pre-defined templates

### FLIR Thermal Studio Standard

- 1-year subscription
- Customize reports
- Advanced measurement and image analysis
- Basic multi-image editing (batch processing)

### FLIR Thermal Studio Pro

- 1-year subscription
- Full range of advanced analysis and reporting functionality
- View, stream, and record radiometric video (includes dual streaming)
- Batch processing with all image and measurement controls
- Compatible with FLIR Route Creator plugin (optional) for building and downloading inspection plans



## FLIR Route Creator



### YOUR PATH TO EFFICIENT, BETTER ORGANIZED INSPECTIONS

Complete your inspections efficiently and reduce reporting time by 50% with the [FLIR Route Creator](#) plugin for FLIR Thermal Studio Pro. This plugin allows you to build an inspection path for every location survey that you can either print or download and run from a thermal camera that has FLIR Inspection Route enabled.\* Inspection Route directs you through the pre-planned survey so you can acquire temperature data and thermal images in a logical sequence. This helps automate data management and allows you to easily maintain historical records for improved predictive maintenance.

Once you've completed an inspection, you can upload images, data, and notes directly into your report templates, cutting your reporting time in half.

\*Exx-Series and T-Series cameras purchased prior to October 8, 2020 will require the addition of [FLIR Inspection Route](#). Camera option is included in E54, E76, E86, and E96 models.

[www.flir.com](http://www.flir.com)

Equipment described herein is subject to US export regulations and may require a license prior to export. Diversion contrary to US law is prohibited. Imagery for illustration purposes only. Specifications are subject to change without notice. ©2020 FLIR Systems, Inc. All rights reserved. 10/20. 20-1273-INS