FLIR THERMAL STUDIO SUITE

SOFTWARE	THERMAL STUDIO STARTER	THERMAL STUDIO STANDARD	THERMAL STUDIO PRO
Subscription	Free	visit FLIR.com/Thermal-Studio-Suite for pricing	
File formats			
Image / video files	JPEGs, radiometric JPEGs / MP4, CSQ, SEQ, NLZ (with Si Series plugin)		
Export formats	PDF, XPS, JPG, ATR, HTML	PDF, XPS, JPG, ATR, HTML	PDF, XPS, JPG, AVI, ATR, CSV, HTML
Analysis			
View and edit radiometric images	Yes		
Gas visualization tools	—	—	High sensitivity mode (HSM) and pixel binning
Gas quantification outputs	—	—	Flow reading, concentration reading, quantification parameters, gas analysis input
Spot, Box, Line, Ellipse/Circle	Yes		
Delta	Yes		
Formulas	—	Yes, predefined	Yes, predefined and customized
Measurement alarms	—	Humidity, Insulation	
Magic wand, Polygon, Polyline	—	—	Yes
Reporting			
Reporting with predefined templates	Yes		
Rapid Report	—	Yes	
Gas quantification	—	—	Yes
Custom report templates	—	Up to five custom templates	Unlimited custom templates
Custom reporting with editor	—	Yes	
Custom logo in image	—	—	Yes
FLIR Route Creator	—	—	Yes
Presentation features			
Image presentation modes	MSX®, thermal only, thermal fusion, blending, picture-in-picture, visual only		
Panorama	—	—	Yes
Image controls	MSX alignment, 90° rotation		MSX alignment, free rotation, resize, crop
Image annotations	Text, Voice		
Color distribution	Histogram equalization, signal linear, temperature linear, Digital Detail Enhancement		
Custom image overlay	—	Yes	
Custom color palettes	—	—	Yes
Reference imaging	—	—	Compares inspection points with previous images
Gas visualization	—	—	High sensitivity mode (HSM) and pixel binning
Streaming and recording			
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
Multi-image editing/batch processing			
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 temp., reference temp., distance, atmospheric temp., external optics temp., external optics transmission, relative humidity
Output	—	Radiometric JPG	Radiometric JPG, JPG, CSV, AVI, Map, Graphy
Plugin support (sold separately)			
FLIR Si-Series Plugin	Yes	Yes	Yes
System Compatibility			
Compatible FLIR products	FLIR Cx-Series, Ex-Series, Ex Pro-Series, Exx-Series, T5xx-Series, T6xx-Series, T8xx-Series, T10xx-Series, GF77, GF77a, G620, Gx620, Gx320, GFx320, GF320, GF620, A50/A70 series*, A400/A500/A700 series*, A615/A655sc, A35/A65, Si124 Series, Si2 Series		
Compatible cameras Inspection Route	FLIR E54, E76, E86, E96, GF77 and any T-Series camera purchased after October 8, 2020		
FLIR Ignite™	Access images uploaded to FLIR Ignite cloud from Thermal Studio using Ignite Sync		
System requirements	Windows 10 or later / Thermal Studio 1.7 and later versions supports 64-bit only / RAM: Minimum 4 GB / Disk space: Minimum 400 MB		

*Requires one of the following configurations: Image Streaming, Adv. Image Streaming, or Adv. Smart Sensor. Specifications subject to change. For the most up-to-date specifications, please visit flir.com.