



## HIKMICRO Analyzer 1.7.1

The HIKMICRO Analyzer is a client specifically designed for thermal image analysis, offering comprehensive functionalities in image management, thermography analysis, and image analysis. Users can dynamically configure thermography rules and parameters, precisely set display modes and color alarms, and effortlessly export analysis results and reports.


Additionally, the client supports the import of radiometric videos for temperature analysis and provides convenient tools for measurement tool layout and time-temperature curve display. Seamless integration with thermal cameras enables real-time temperature viewing and measurement, enhancing the convenience and accuracy of thermal image analysis.

## • Specification

Library Management (Image and Video)	
Max. Files in My Favorites	10240
Max. Folders in My Favorites	32
Max. Files in Folder of My Favorites	512
Max. Files in Task List	512
Analysis (Image and Video)	
Analyzable Image	Radiometric JPEG
Analyzable Video	Radiometric Video (HRV, RV)
Max. Temperature Measurement Tools	32 (Deltas included)
Max. Temperature Curves	32
Max. Deltas	4
Image Modes	5 (for image analysis only)
Palettes	24+1 custom palette
Level & Span	Auto, Manual, Regional Enhancement
Color Distribution	Linear, Histogram
3D Thermal Imaging	Supported
Tag Note Templates	Supported
Exported Temperature Matrix	CSV
Exported Video	MP4 (Custom video frame range)
Report	
Max. Report Templates (Default & Custom)	64
Exported Report	ODT, PDF
Paper Size	A4, Letter Size
Max. Images in Report	512
Live Analysis	
Max. Frame Rate	30 fps
Captured Image	Radiometric JPEG
Recorded Video	Radiometric Video
Max. Recordable Radiometric Video	1TB
Max. Temperature Measurement Tools	32 (Deltas included)
Max. Real-Time Temperature Curves	32
Max. Deltas	4
Palettes	24+1 custom palette
Level & Span	Auto, Manual, Regional Enhancement
Color Distribution	Linear, Histogram
3D Thermal Imaging	Supported
SuperIR	Supported for IR resolution 256 x 192 and lower

## • System Requirements

Configuration	Description
Operation System	Microsoft® Windows 7 (64 bit Operating System)
	Microsoft® Windows 10 (64 bit Operating System)
	Microsoft® Windows 11 (64 bit Operating System)

A decorative graphic on the left side of the page, consisting of several overlapping, semi-transparent grey triangles of various sizes, creating a geometric, star-like pattern.

<b>CPU</b>	i5-4590 and above
<b>Memory</b>	4G and above
<b>Graphics Card</b>	RADEON X700 series 256M and above

## Typical Application

