

# Software for thermographic measurement

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## ► **Main features:**

- the ability to connect different cameras
- thermographic parameter settings
- thermal analyses
- graphing
- recording
- differential image

## ► **Software options and settings:**



### **Camera settings**

- camera settings panel (the possibility of calibration, depending on the camera)
- the possibility of recording

### **Images export**

- thermogram as an image (jpg, png), a series of images (jpg, png) or video (avi)
- thermogram only or thermogram with analyses
- export images from the selected time interval

### **Temperatures export**

- export of temperatures from the whole thermogram or from a selected part to csv

### **Graphs export**

- export graph to csv
- export area temperature over time (for min., max. and average temperatures)
- export the selected time interval

### **Program customization**

- possibility of smoothing image
- selection of colour palettes
- temperature range settings
- thermographic parameter settings
- zooming in thermogram

### **Analyses options**

- point, line, polyline, rectangle, ellipse, polygon
- display locations with minimum and maximum temperature
- temperature display by the cursor
- measurement of minimum, maximum, average and standard deviation
- differential image (the temperature difference compared to the selected image)
- calculation of the length or area of an analysis

### **Graph options**

- display a graph of temperature over time
- display temperature profile of a line
- scale settings
- settings options for time units
- floating window (display the last time interval in the graph)

### **System requirements**

- OS: Windows 7 and newer
- memory: 1 GB
- free hard disk space: 10 MB for the program, additional space for recording
- recommended processor: Intel Core i3



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