

multicomp PRO



Thermal Imager Software User Manual

System Requirement

- 1GHz or higher-frequency CPU
- 1GB or larger memory
- Hard disk with 2GB or larger free space
- USB 2.0/3.0

Supported Operating System

Microsoft Windows not lower than Vista

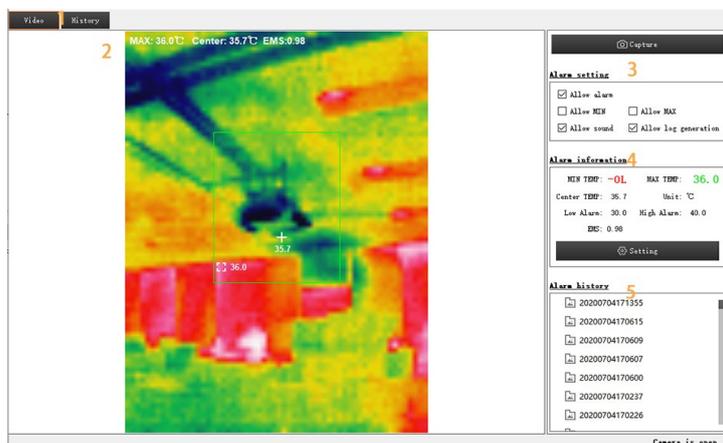
Please update the system in advance if your system is lower than the aforementioned versions.

Operation

Two modes of the device, video mode and USB mode, can be automatic identified by PC software.

Video Mode

1. Interfaces and Basic Functions

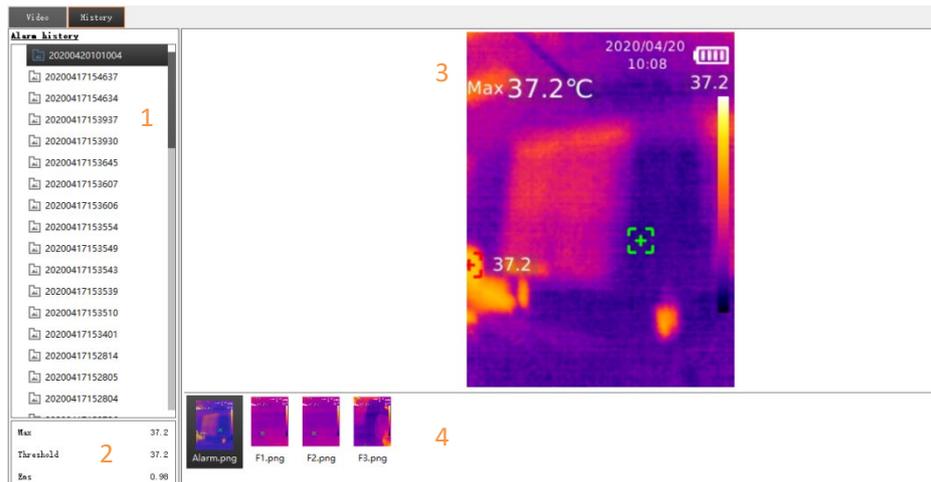


| Zone | Description |
|------|----------------------------------|
| 1 | Real-time video or alarm history |
| 2 | Real-time video |
| 3 | Alarm setting |
| 4 | Alarm information |
| 5 | Alarm history list |

Full-screen mode

- Double click zone 2 to enter full-screen mode
- Double click zone 2 or press ESC button to exit full-screen mode.

2. Alarm History Review



| Zone | Description |
|------|--|
| 1 | Alarm history list |
| 2 | Alarm information |
| 3 | Alarm photos |
| 4 | Alarm photo list (F/L represents pre/post-alarm photos) |

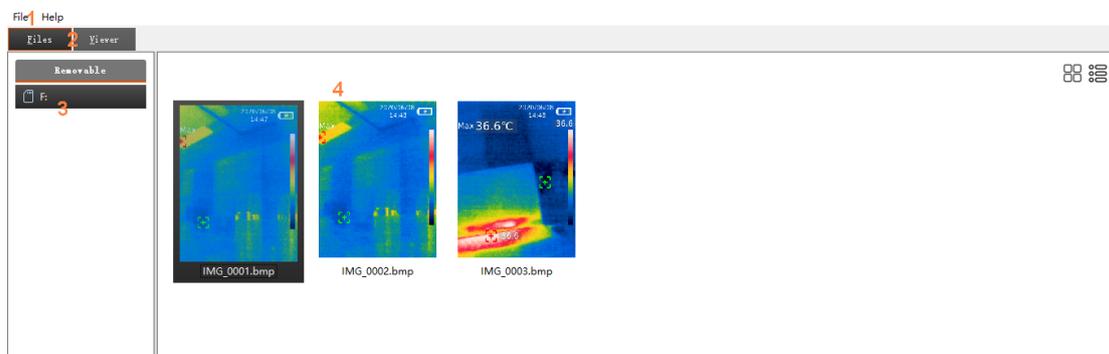
3. Alarm Function

When the maximum temperature exceeds or equals to the alarm threshold:

- Maximum temperature will be displayed in color of warning if the alarm is allowed.
- Sound alarm will be enabled if sound alarm is allowed.
- Alarm history files will be automatically generated if log generation is allowed. 1 alarming photo, 3 pre-alarm photos and 3 post-alarm photos will be stored if the condition is met.

USB Mode

1. Interfaces and Basic Functions

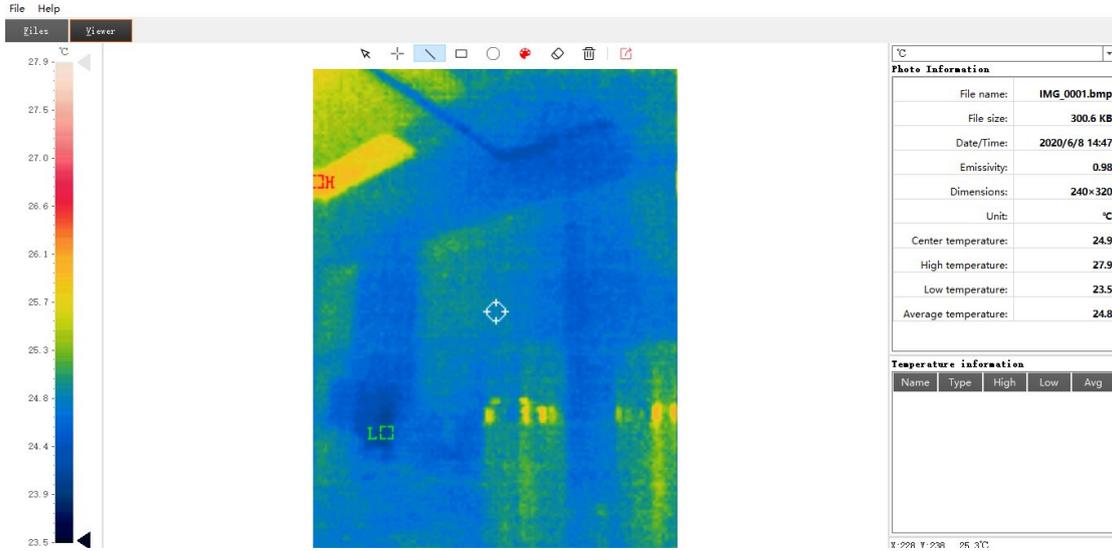


| Zone | Description |
|------|---------------------------------|
| 1 | Menu |
| 2 | Photo list or photo information |
| 3 | Removable disk list |

| | |
|---|------------|
| 4 | Photo list |
|---|------------|

2. Photo Review

- Double click any photo file in zone 4 to open it.



- The information of photo will be displayed on the right.

| Photo Information | |
|----------------------|-------------------|
| File name: | img20200611_08... |
| File size: | 225.6 KB |
| Date/Time: | 2020/6/11 8:56 |
| Emissivity: | 0.98 |
| Dimensions: | 240×320 |
| Unit: | °C |
| Center temperature: | 35.8 |
| High temperature: | 35.8 |
| Low temperature: | 26.9 |
| Average temperature: | 30.3 |

| Temperature information | | | | |
|-------------------------|------|------|------|------|
| Name | Type | High | Low | Avg |
| S1 | Dot | 29.9 | 29.9 | 29.9 |
| S2 | Rect | 34.9 | 29.4 | 32.1 |

3. Photo Analysis

- All the analysis tools are included.
- This is to select existing graphics, which will be displayed by dotted lines.
- This is to select the shape of graphics between point, line, rectangle and circle, and the data of drawing graphics will be recorded on the right.

Temperature information

| Name | Type | High | Low | Avg |
|------|--------|------|------|------|
| S1 | Dot | 24.7 | 24.7 | 24.7 |
| S2 | Dot | 25.0 | 25.0 | 25.0 |
| S3 | Circle | 25.2 | 24.5 | 24.8 |
| S4 | Line | 25.0 | 24.7 | 24.8 |

-  This is to select the colours of graphics.
-  This is to cancel selected graphics.
-  This is to delete all the graphics.
-  This is to export images files.

4. Others

- The temperature of cursor's pixels will be displayed on the lower right corner.

X:220 Y:030 26.2°C

- This is to set the unit of temperature.