

System Requirements

- 1GHz or higher CPU
- 1GB or more RAM
- Hard disk with 2GB or more spare space
- USB 2.0/3.0

The software supports the following operating systems:

- Microsoft Windows Vista
- Microsoft Windows 7
- Microsoft Windows 8
- Microsoft Windows 10

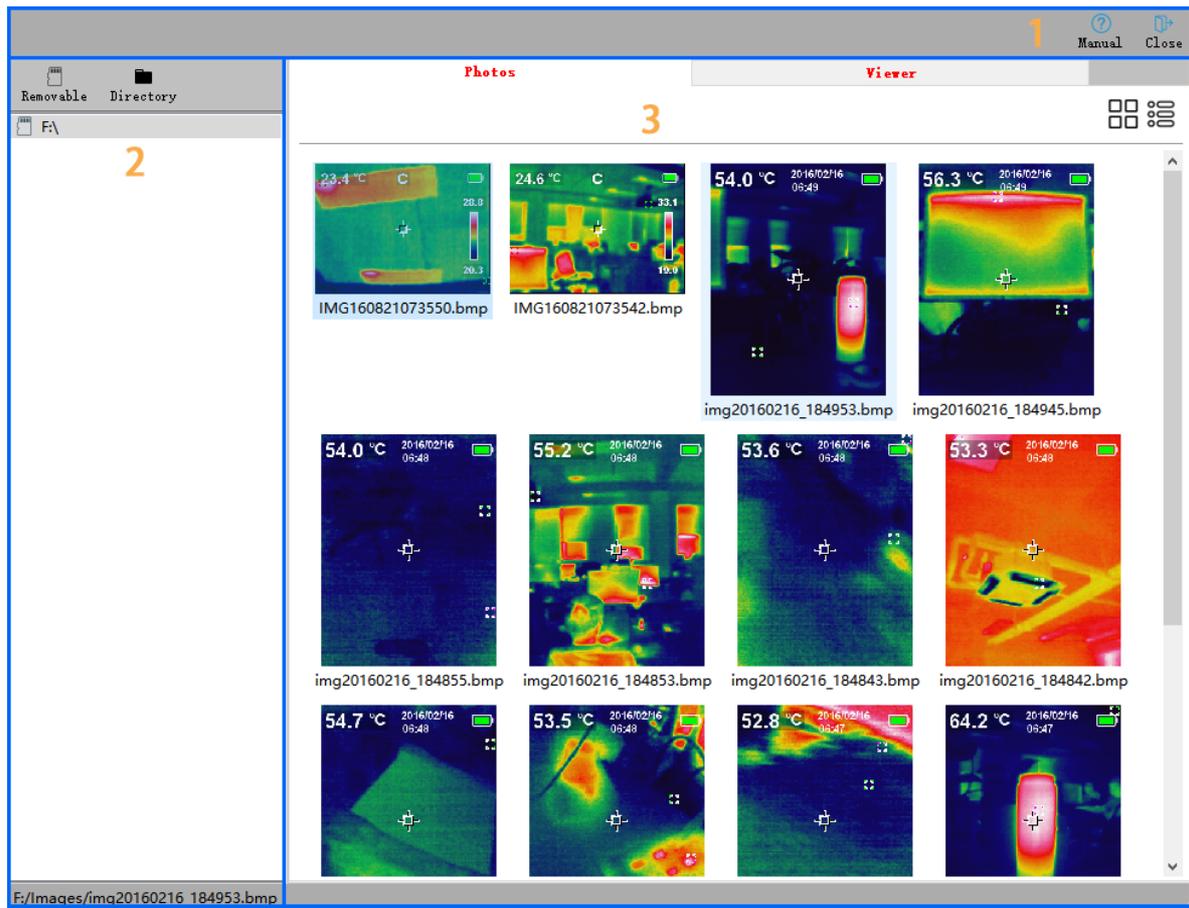
If the operating system is lower than the above version, please update the system first.

Installation

1. Insert the installation CD into the CD-ROM of a computer.
2. The installation interface pops up. (If no installation interface appears, double-click Setup.exe in the CD-ROM directory to start it manually.)

Use

1. Interface and Basic Functions



Area	Description
1	Toolbar
2	Removable storage device list and file directory
3	Photo file list and display window

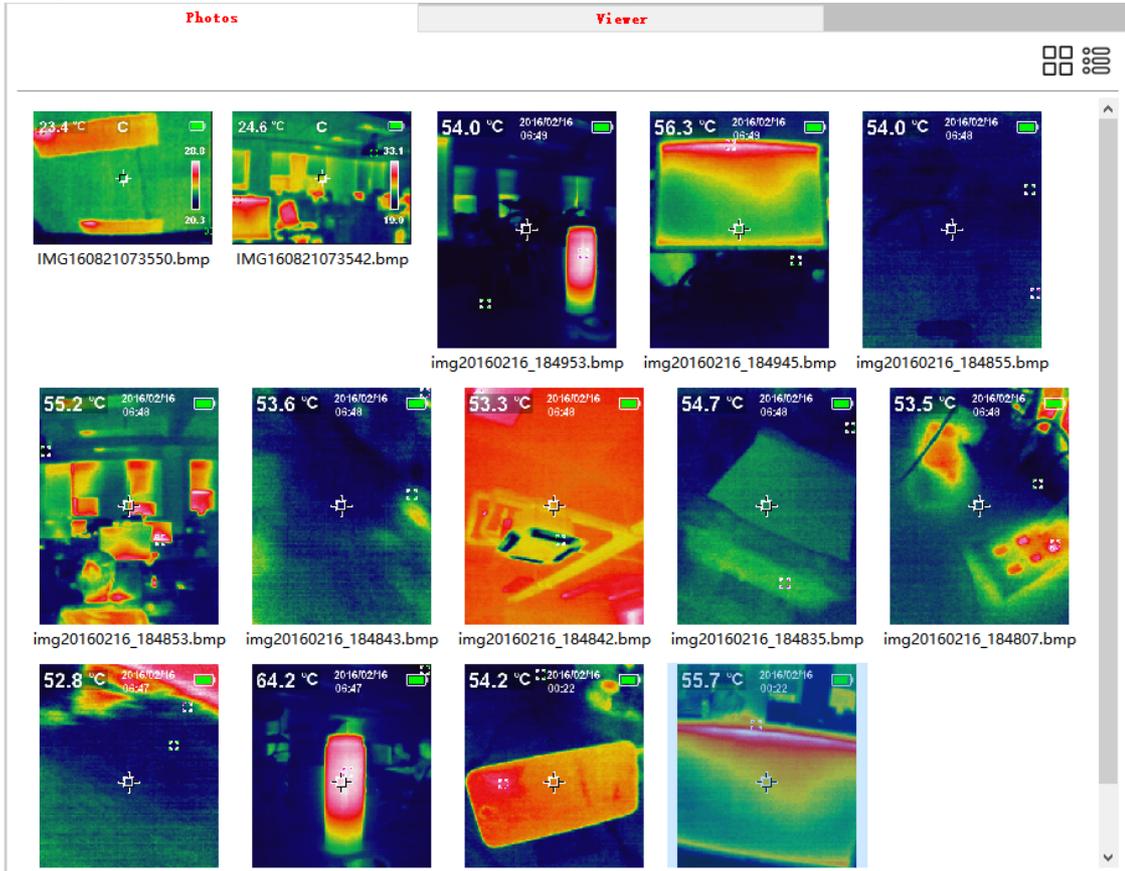
2. Selecting the Location of the File

1. Click on  in area 2 to get the removable storage device.



2. Click on  in area 2 to get the file directory.

3. The photo file for the selected location will be displayed in area 3.



3. Picture Viewing

1. Double-click on any photo file in the photo file list in area 3, or right-click on the photo file and select View .The current photo file will be opened and displayed.

Photos

Select

Viewer

Settings
Unit: Celsius °C

Photo Information

File name:	img20160216_002208.bmp
Model:	XXXXX
File size:	225.6 KB
Date/Time:	2016/2/16 0:22
Emissivity:	0.95
Dimensions:	240x320
Resolution:	120x160
Unit:	°C
Center temperature:	55.7
High temperature:	59.4
Low temperature:	52.5
Average temperature:	54.9

Remarks

Temperature information

Name	Type	High	Low	Avg

X:006 Y:034 54.7°C

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

Settings
Unit Celsius °C

Photo Information

File name:	img20160216_002208.bmp
Model:	XXXXX
File size:	225.6 KB
Date/Time:	2016/2/16 0:22
Emissivity:	0.95
Dimensions:	240×320
Resolution:	120×160
Unit:	°C
Center temperature:	55.7
High temperature:	59.4
Low temperature:	52.5
Average temperature:	54.9

Remarks

Temperature information

Name	Type	High	Low	Avg
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X:007 Y:157 54.8°C

4. Photo Analysis

1.         |  Select Dot Line Rectangle Circle Palette Remove Remove All | Export

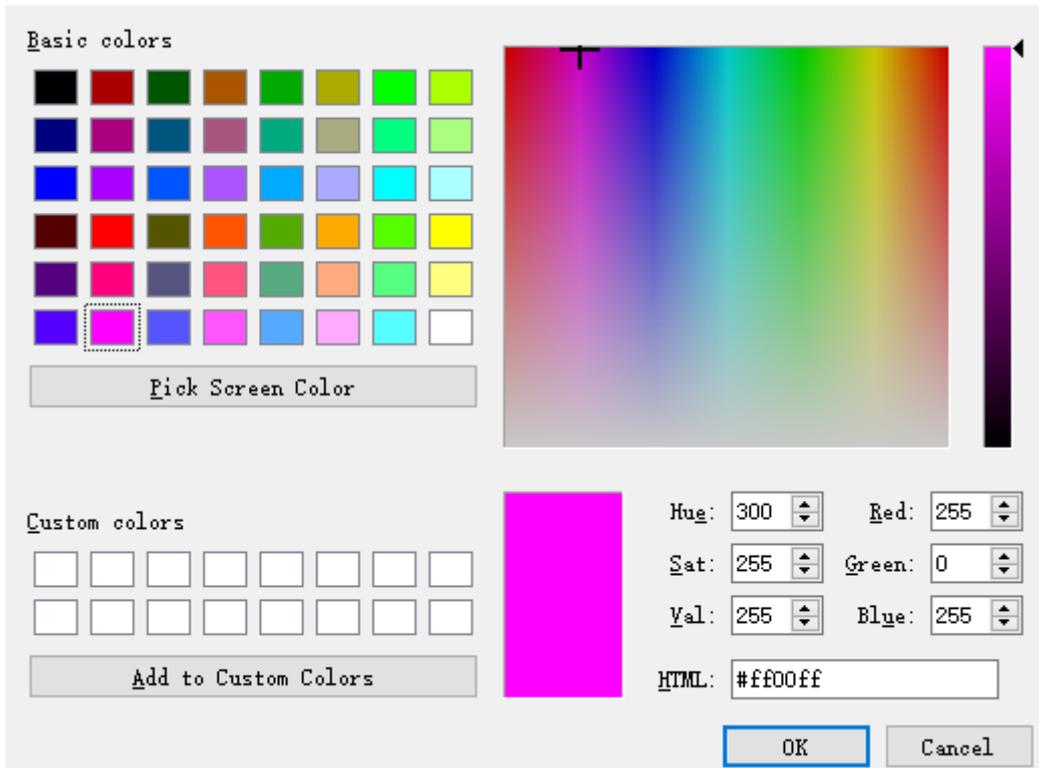
contains all the analysis tools.

2.  is used to select an existing drawing graphic, and the selected drawing graphic will be displayed in dotted lines.
3.     Select points, lines, rectangles or circles to draw on the photo, and the data of the drawn graphic will be recorded on the right:

Select Shapes

Name	Type	Max	Min	Avg
S2	Line	24.7	21.9	24.2
S3	Rectangle	24.8	13.1	17.2
S4	Circle	25.0	14.7	22.6
S5	Rectangle	13.6	13.1	13.3
S6	Rectangle	23.1	13.6	15.8
S7	Rectangle	27.7	22.8	26.1

4.  is used to select the color to draw:



The image shows a color selection dialog box with the following components:

- Basic colors:** A grid of 48 color swatches. A magenta swatch in the bottom row is highlighted with a dashed border.
- Pick Screen Color:** A button located below the basic colors grid.
- Color Spectrum:** A large rectangular area showing a gradient of colors from purple to red, with a vertical color bar on the right side.
- Custom colors:** A grid of 14 empty white boxes for storing custom colors.
- Add to Custom Colors:** A button located below the custom colors grid.
- Color Properties:** A section on the right containing:
 - A color swatch showing the selected magenta color.
 - Fields for Hue (300), Red (255), Sat (255), Green (0), Val (255), and Blue (255).
 - An HTML color code field containing #ff00ff.
- Buttons:** OK and Cancel buttons at the bottom right.

5. Example:

The screenshot shows a thermal imaging software interface. On the left is a vertical temperature scale in Celsius, ranging from 52.5 to 59.4. The main area displays a thermal image with several drawing tools overlaid: a red dot (S1), a red line (S3), a blue line (S4), a red rectangle (S5), and a purple circle (S6). A white diamond cursor is positioned over the image. The top toolbar includes icons for Select, Dot, Line, Rectangle, Circle, Palette, Remove, Remove All, and Export. The right panel contains a 'Settings' section with a 'Unit' dropdown set to 'Celsius °C'. Below it is a 'Photo Information' table, a 'Remarks' text box, and a 'Temperature information' table.

Photo Information	
File name:	img20160216_002208.bmp
Model:	XXXXX
File size:	225.6 KB
Date/Time:	2016/2/16 0:22
Emissivity:	0.95
Dimensions:	240×320
Resolution:	120×160
Unit:	°C
Center temperature:	55.7
High temperature:	59.4
Low temperature:	52.5
Average temperature:	54.9

Temperature information				
Name	Type	High	Low	Avg
S1	Dot	54.2	54.2	54.2
S3	Line	55.1	53.4	54.0
S4	Line	58.8	53.0	55.6

X:107 Y:011 54.6°C

6. is used to delete the selected drawing graphic.
7. is used to delete all the drawing graphics.
8. is used to export photo files.

5. Other

1. 在In the bottom right corner, the temperature of the pixel where the photo cursor is located will be displayed.

The screenshot shows a software interface with a table of drawing information and a temperature display. The table has columns for Name, Type, High, Low, and Avg. The temperature display shows X: 239 Y: 270 75.6°F.

S4	Circle	79.2	75.0	77.1
S5	Line	82.9	60.7	71.2

X: 239 Y: 270 75.6°F

2. is used to open the software user manual.
3. **Settings**
Unit **Fahrenheit °F** is used to set the temperature unit.