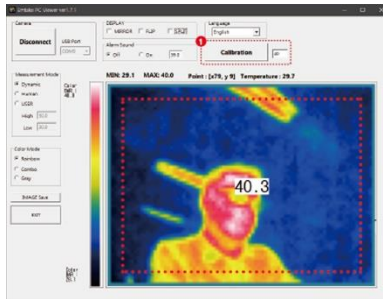


- 1 Select color mode
- 2 Type Alarm temperature and press Enter. Alarm signal will change to Red with sound if it finds higher temperature than alarm temperature.
- 3 Click Save Image to save image manually or auto. "Fever Window" : Separate display of temperature values.



- 1 Temperature Calibration
 - Click ① [Calibration] button towards a person Without a fever on the photo zone
- ※ Please do calibration frequently since reference temperature of thermal camera can be changed by ambient condition.



- 1 [Split] Divide the screen and sense the temperature in each area. or [AI] Face Recognition mode
 - ※ Click the thermal video screen to switch to the big screen and small screen.

[Full Screen]
 - x 1.5 times : Click ② [icon (□)] and click again to return to the original size.
 - Full screen : click the right mouse button on the video screen

Detecting Fever Affordable Thermal Camera User's Manual

Essentially check this manual out before install and using a camera
 The measured temperature value may vary depending on the measurement environment such as distance, humidity, emissivity, ambient temperature, wind effect, etc.

*PC Software and Camera Hardware can be changed without notice.



- ✓ Detecting Human Fever Function
- ✓ Easy installation and use
- ✓ Save thermal Image on PC

Thermography Camera

- Model : MT30
- Input : DC5V
- Made in Korea



This device complies with part15 of the FCC Rules.
 Operation is subject to the following two conditions:
 (1) This device may not cause harmful interference, and
 (2) This device must accept any interference received, including interference that may cause undesired operation

• Thermal camera • USB cable • Wall Mount Bracket • Powered USB Cable

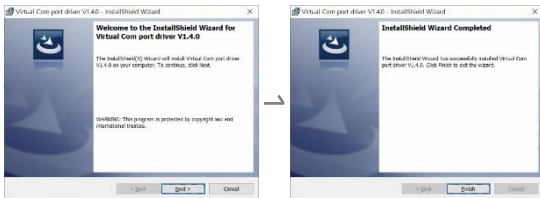
Resolution	80 X 60, Micro Bolometer Array
Viewing of angle	30, Lens / 50, Lens / 90, Lens
Measuring range	-20°C ~ 100 °C
Relative temperature sensing power	0.1°C@ 30°C
Connection	USB Data
Power	USB DC 5V
Language	English, Chinese, Japanese, Spanish etc.
Size / Weight	55.5x55.5x53.7mm/100g
Operation environment	0~50°C



- 1 | Install the camera for monitoring position.
- 2 | Connect camera and PC with USB cable.
- 3 | Execute PC program Emtake PC Viewer vx.x.exe.
- 4 | You can see thermal graphic image with temperature.

5 | It takes 2~5 min for stability.

1. Download MT30 Driver.zip from www.emtake.com.
2. Unzip MT30 Driver.zip
3. Exute VCP_V1.4.0_Setup.exe.



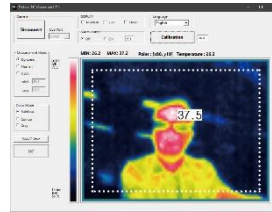
* If Emtake PC Viewer can not find the com port, install manually in below.

File Explorer view showing the installation path:

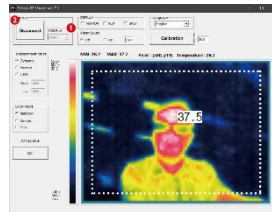
- (C:) > Program Files(x86) > STMicroelectronics > Software > Virtual comport driver
- Click for 64 bit OS: dpinst_amd64.exe
- Click for 32 bit OS: dpinst_x86.exe
- Other files: stmcdc.cat, stmcdc.inf

Choose win7 >> windows 7 and windows 10
 Choose win8 >> windows 8

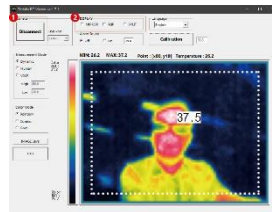
1. Download MT30 PC Viewer.zip from www.emtake.com
2. Unzip PC Viewer.zip.
3. Execute Emtake PC Viewer vx.x.exe
 (Enter **EMTAKE_MT30** when requesting a password)



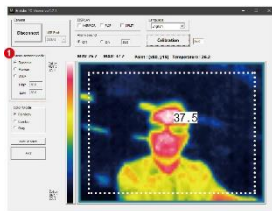
Connect USB Camera and PC with USB cable



- 1 USB Port Appear. Select the COM# Port
- 2 Click CONNECT button



- 1 CONNECT -> DISCONNECT and Image appears
- 2 Select Display Mode (Left/right/up/down reverse & Split(or All))



- 1 Select Measurement Mode
 - Human Mode displays between 25 °C~42 °C.
 - Dynamic Mode displays between Max Temp ~ Min Temp.
 - In USER Mode, user can set Max temp and Min temp.