

User Instructions for Thermal Imaging System



Content

◆ PC Software User Manual	1
◆ APP User Manual	11
◆ Installation Drawing	15

Note:

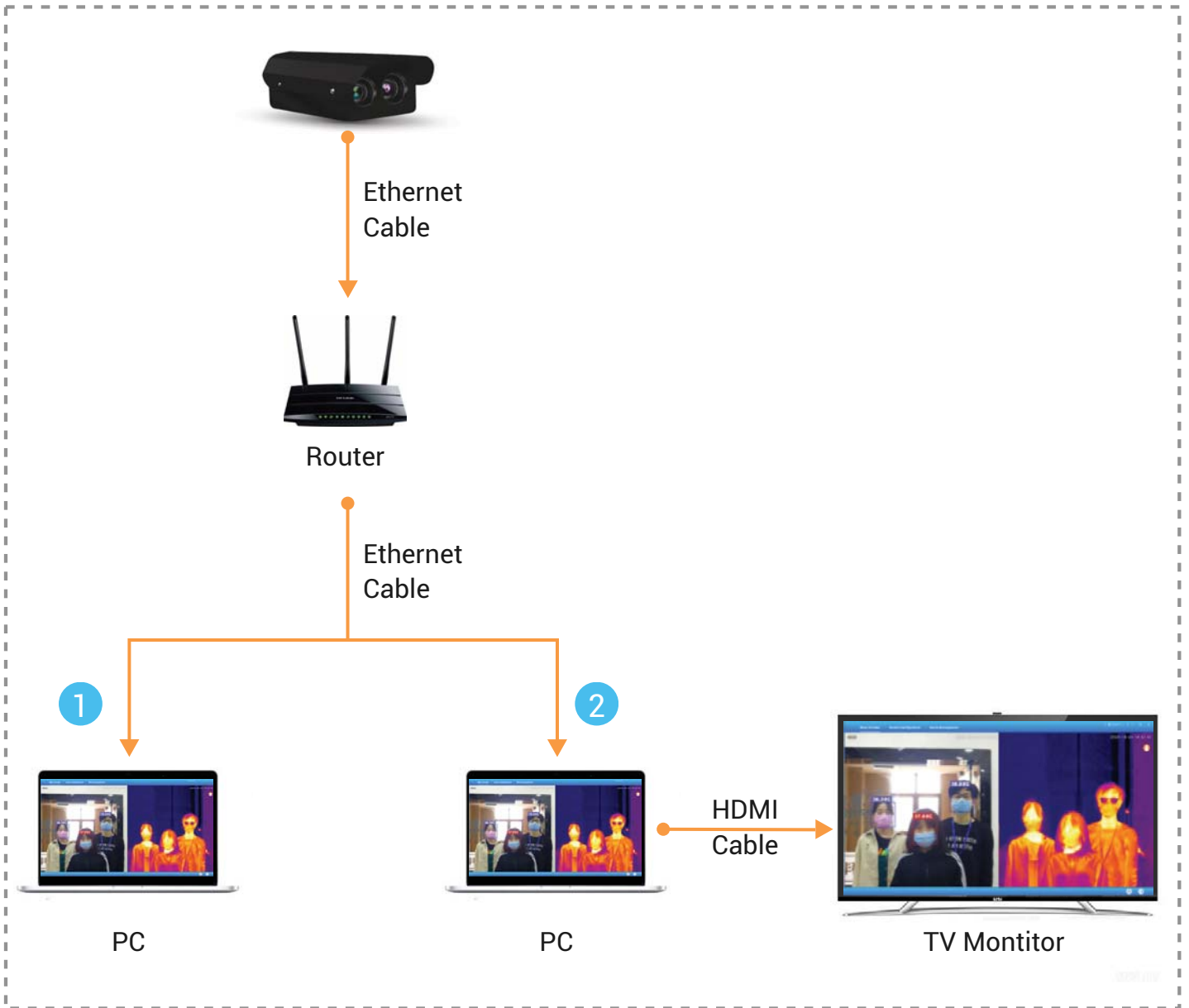
- * Pls close Firewall & Anti-virus Software before installing /using PC software.
- * Pls run the PC software as administrator
- * Pls read this user instructions carefully before using.
- * The graphics in this manual may be different from the actual ones.

PC Software User Manual

Hardware Requirements

Hardware	Minimum configuration	Recommended configuration
CPU	Intel Core(TM) i5-6200U 2.3GHZ	AMD A8-5500 APU 3.20GHZ
RAM	4GB	8GB
Hard disk	500G	1T
Graphics card	1366*768, 512M	1440*900, 2G
Network card	Full duplex 1000M	Full duplex 1000M
Sound card	2.1 Sound card, Audio output, Mic input,Line in	2.1 Sound card, Audio output, Mic input,Line in

Network Connecting



Step 1: Get the camera powered and Connect to the router

Step 2: Connect the computer to the same router

Step 3: Connect the computer with the Display Screen

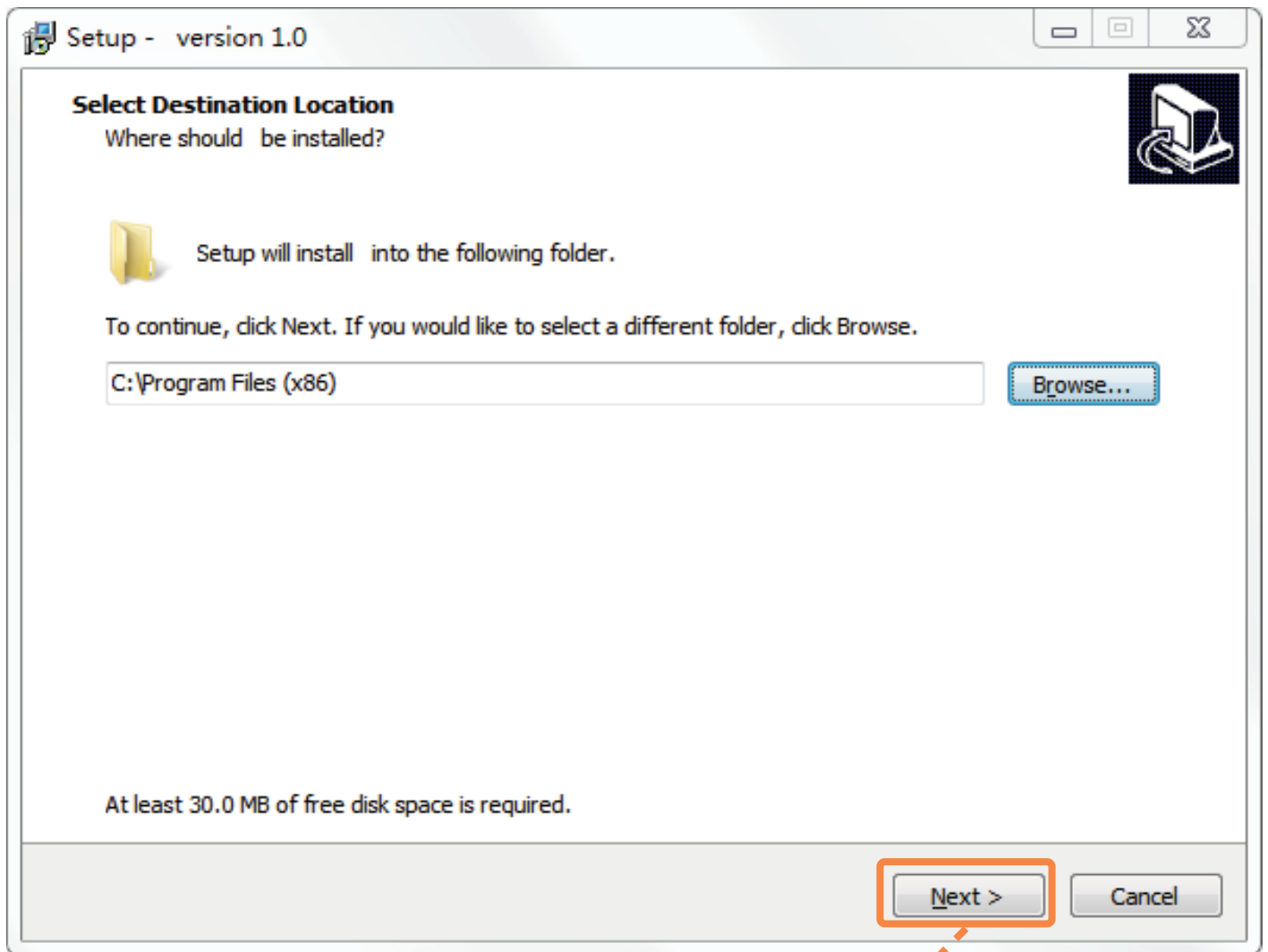
1. Software Environment

Operating system: WIN7 and above(64 bits)

Component : NET FRAMEWORK 3.5 and above

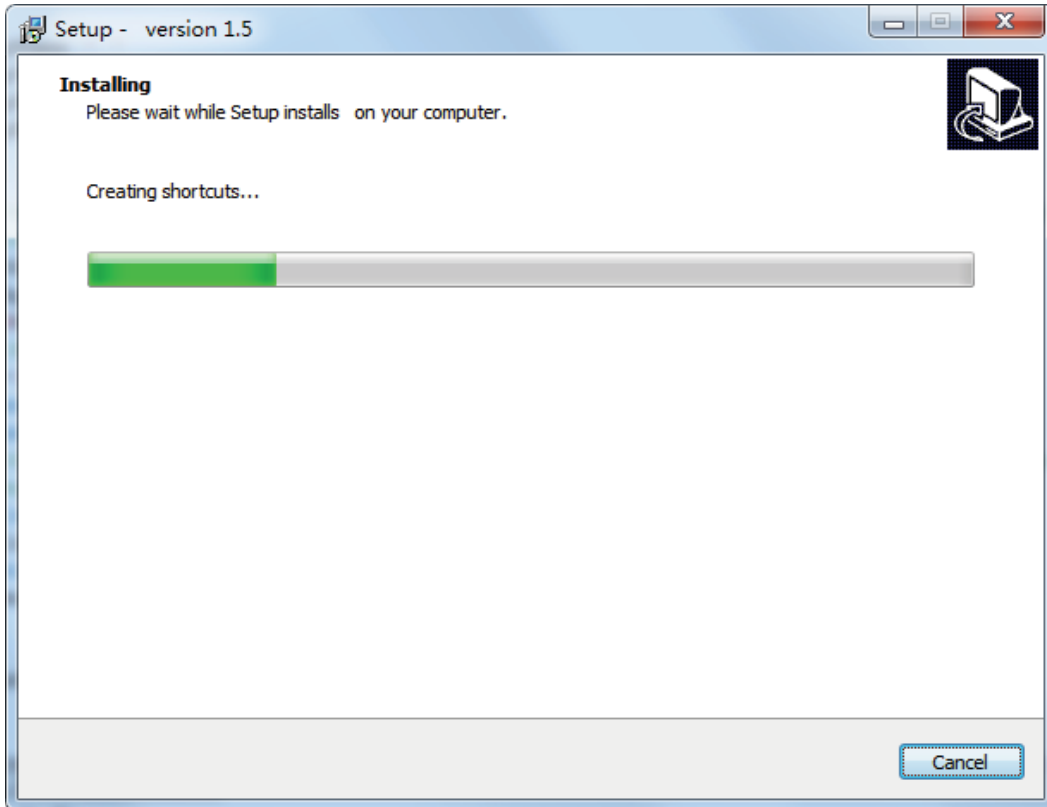
1.2 Installation Steps

- 1 Double-click the exe file to start the installation below :

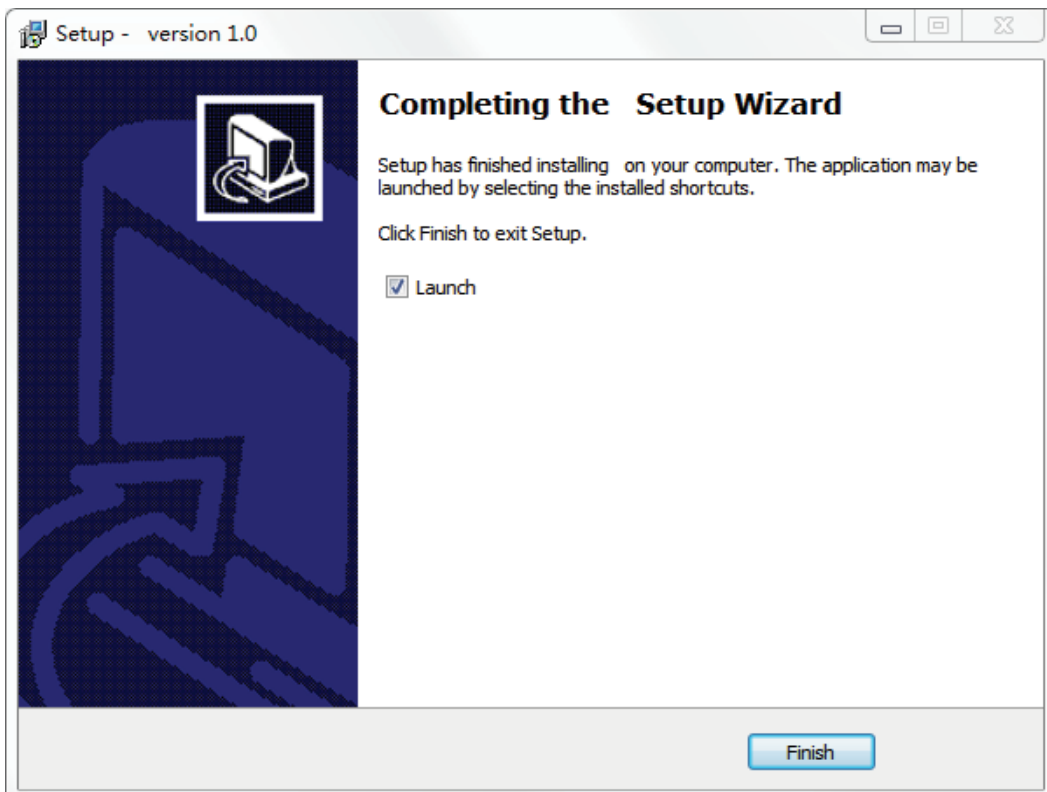


- 2 Select the installation directory and click the "Next"

- 3 Wait until the program load finished as shown below :





- 4 Install the software to the specific file as below :



2. Add Camera



Method 1 :

Click “  ” to search DID , Click “  ” for connecting.

Method 2:

Input the IP Address and click “  ” to connect the camera.

3. System Introduction

3.1 Main Interface






- 1 Main preview: monitor screen preview and operation
- 2 Device setting: system and function configuration.
- 3 Alarm management: search alarm records and captured alarm pictures.

3.2 Switch Language

Click the “  ”upper right corner to switch language.


3.3 System Minimization

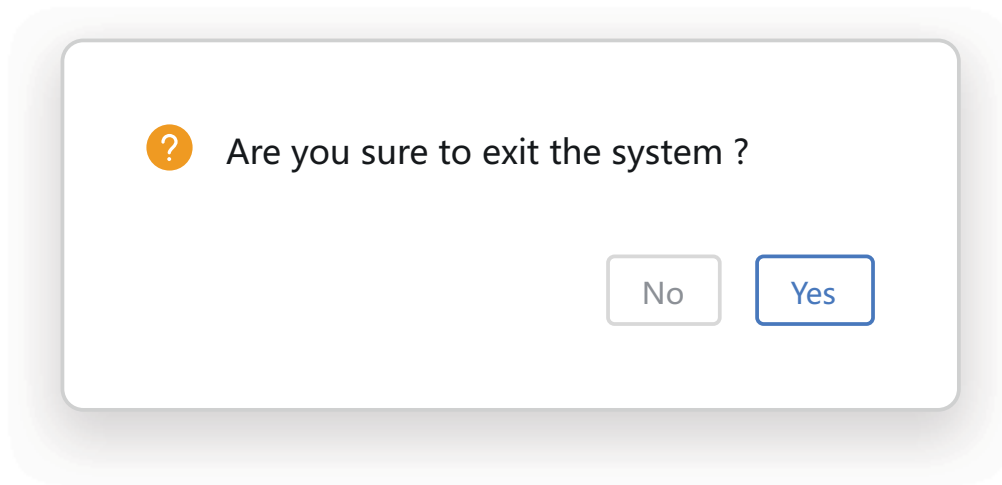
Click “  ” in the upper right corner to minimize.

3.4 Zoom In / Out

Click the “  ”in up right corner to zoom in /out .

3.5 System Exit





Click "  " on the up right corner, then there is a dialog box pops up.



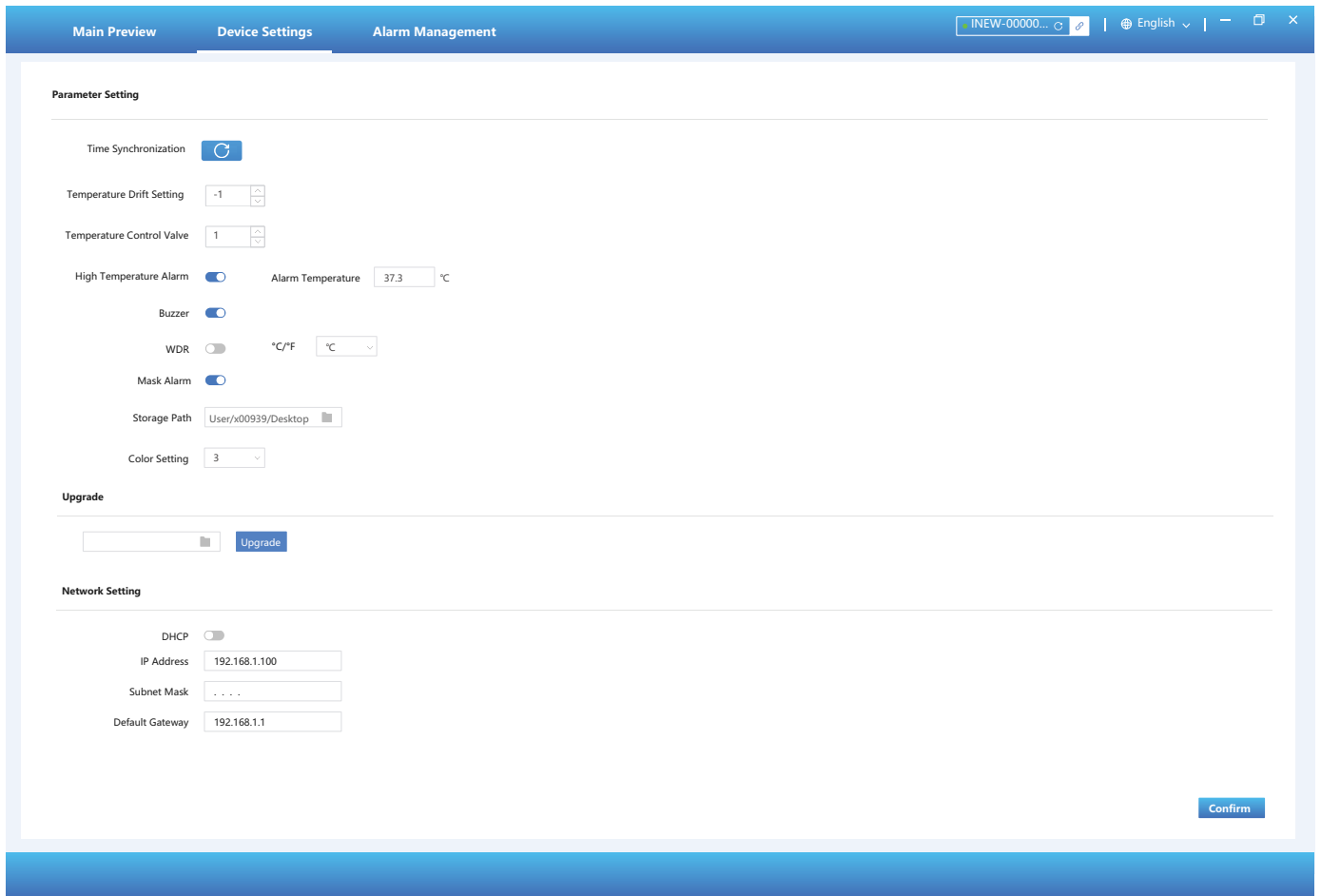
3.6 Main Preview


- Both visible and thermal video are displayed at the same time;
- Double-click a single screen to zoom in for full display, double-click again to back to the original display;




- Click "  " in the below right corner to display in full screen;
- Click "  " to start recording (confirm recording switch is on);
- Click "  "to get the current software version and Version No. could be copied by clicking "  "

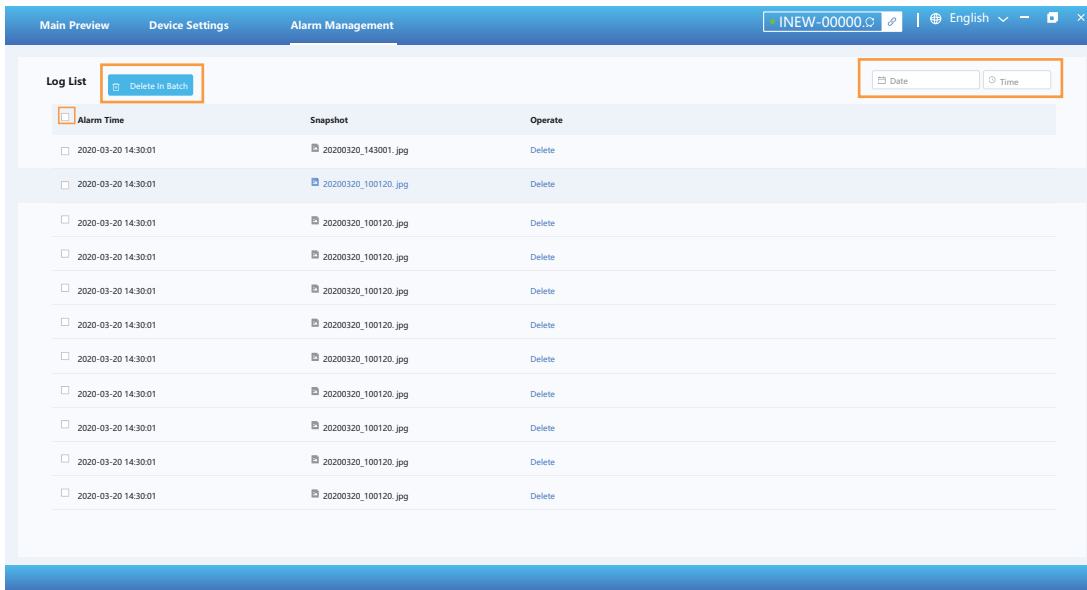
4. Device Settings




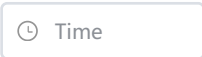


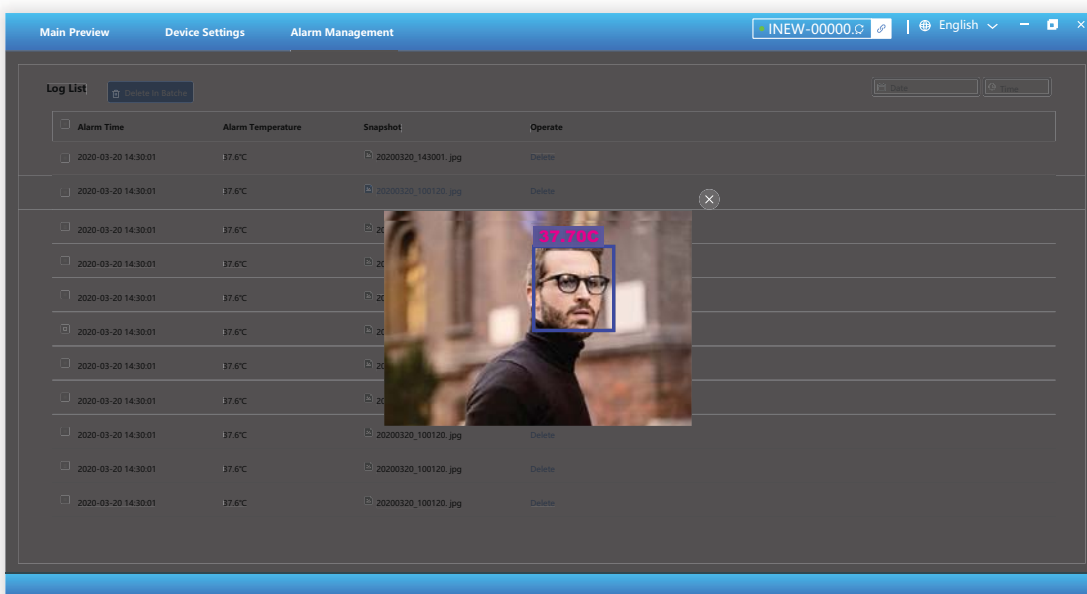
- 1 Time Synchronization: click"  " to synchronize the camera time with PC time;
- 2 Temperature Drift Setting : for temperature parameter calibration (default value is recommended as "-1");
- 3 Temperature Control Valve : adjust the actual temperature according to the ambient temperature(range: 1-13);


- 4 High Temperature Alarm : alarm would be triggered when the detected temperature is higher than the Alarm Temperature;
- 5 Buzzer : warning sound would be triggered if there is alarm;
- 6 WDR : brighten the viewing of camera. The camera would restart immediately and be ready in 2 minutes after enabling it;
- 7 °C/°F : for selection of Celsius or Fahrenheit;
- 8 Mask Alarm : alarm would be triggered if the people without mask is detected;
- 9 Storage Path : the path to store videos and pictures;
- 10 Color Setting : 0 - Black/White; 1 - Spectrum; 2 - Royal Purple; 3 - Amber (for thermal video);
- 11 Upgrade : Click "  " to choose the file , then click the upgrade button for device upgrade ;
- 12 DHCP : a. enabling it, the router would distribute the IP to camera automatically, b. disabling it, input the IP Address(another one but in same network segment as PC), Subnet Mask(same as PC) and Default Gateway(same as PC), then the camera would be connected with PC directly;

5. Alarm Management



- Click the "  " to select all click "  " to delete contents in batches;
- Click "  " and "  " to filter the alarm log files for the selected date period;



- Click the file name to view captured picture, e.g "20200320_143001.jpg"
- Click "  " in the frame to close the pops-up;

APP User Manual

1.APP Software Download



iOS



Andriod

- 1 Method 1: Use the "Scan" on your phone to scan corresponding QR code above to download.
- 2 Method 2: Serarch " iEaglecam " in the Apple Store or Google Play.

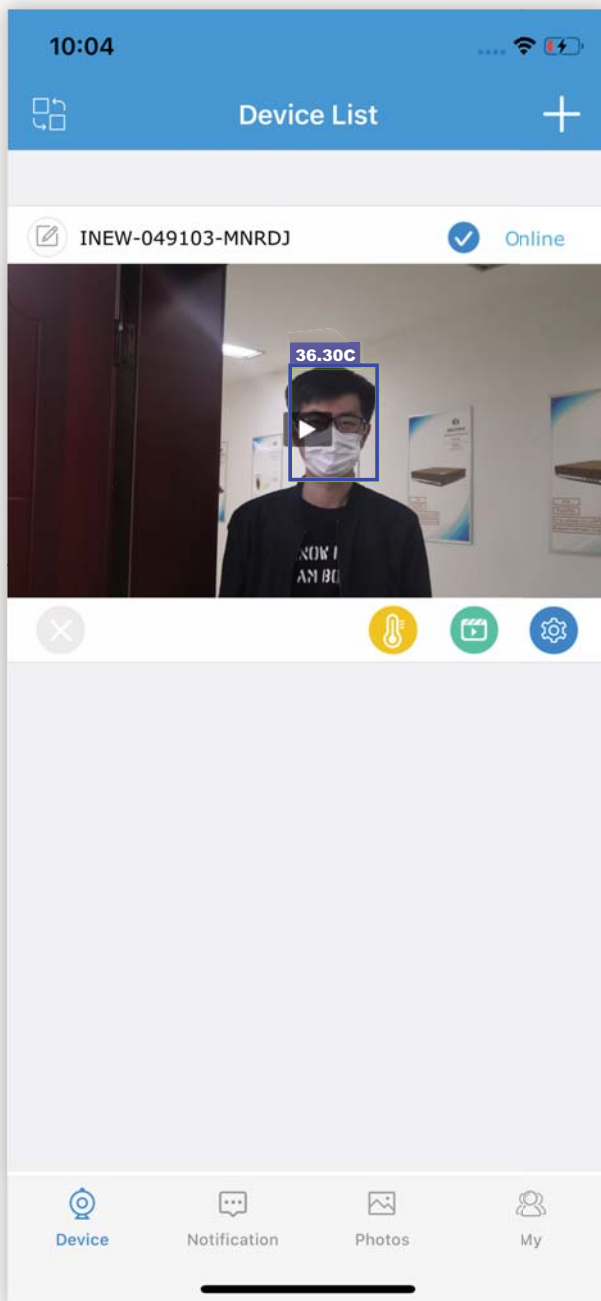
2.Operating Environment





Hardware Required	Operating system
iPhone 5s and later	iOS 8+
Android Phones	Version 5.0 and above



3.APP Introduction

It include 4 parts as: "Device" , "Notification" , "Photos" , and "My";

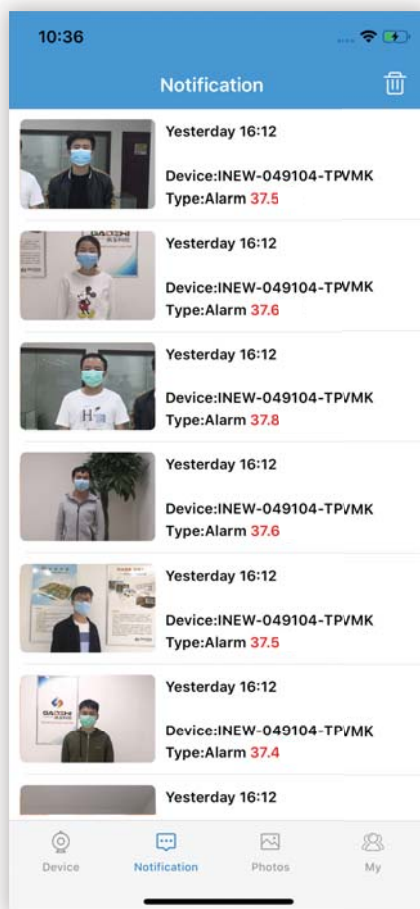
3.1 Device List



- Add device: Click "  " on the upper right corner: manual input and scanning the code on the device
- Live Play: Click "  " for Live view, you can switch the quality of the live video (HD, SD, smooth), screenshots and record video on this interface
- Delete device: Click "  " to delete the device from the list
- Playback : Click "  " to play back the past previous video

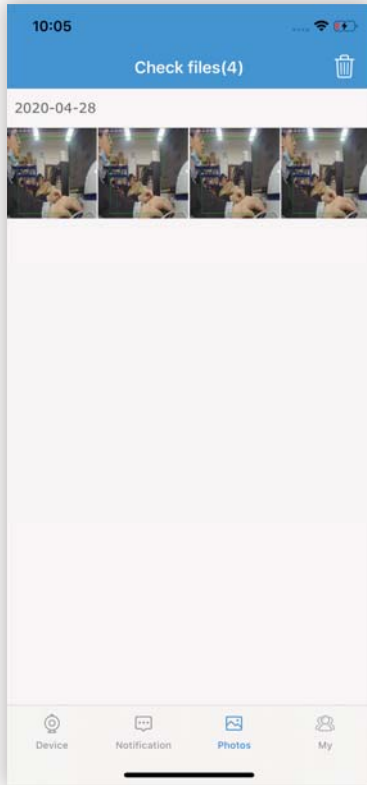
- Device setting: Click “  ”to enter to the device setting interface, you can modify the device password, °C/°F switching, temperature drift (for temperature correction , it is recommended the default output value -1), temperature control valve (adjust the actual temperature difference according to the ambient temperature, the lower ambient temperature match the lower gear) ,Video record, over-temperature alarm message setting, device upgrade and other functions
- Message Alert : click“  ” It is “ON’ when the icon is in yellow,it means “ OFF” when in gray.

3.2 Message



- A short video will be send and displayed in the list when the temperature of human
- Click on the upper right corner to delete the alarm record

3.3 Photo Album



- All screenshots and videos during are saved on the phone, and can be viewed in the APP Photo album
- Click on the upper right corner to delete the alarm record

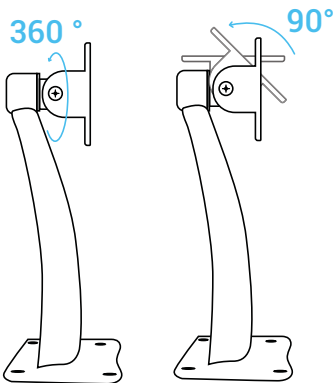
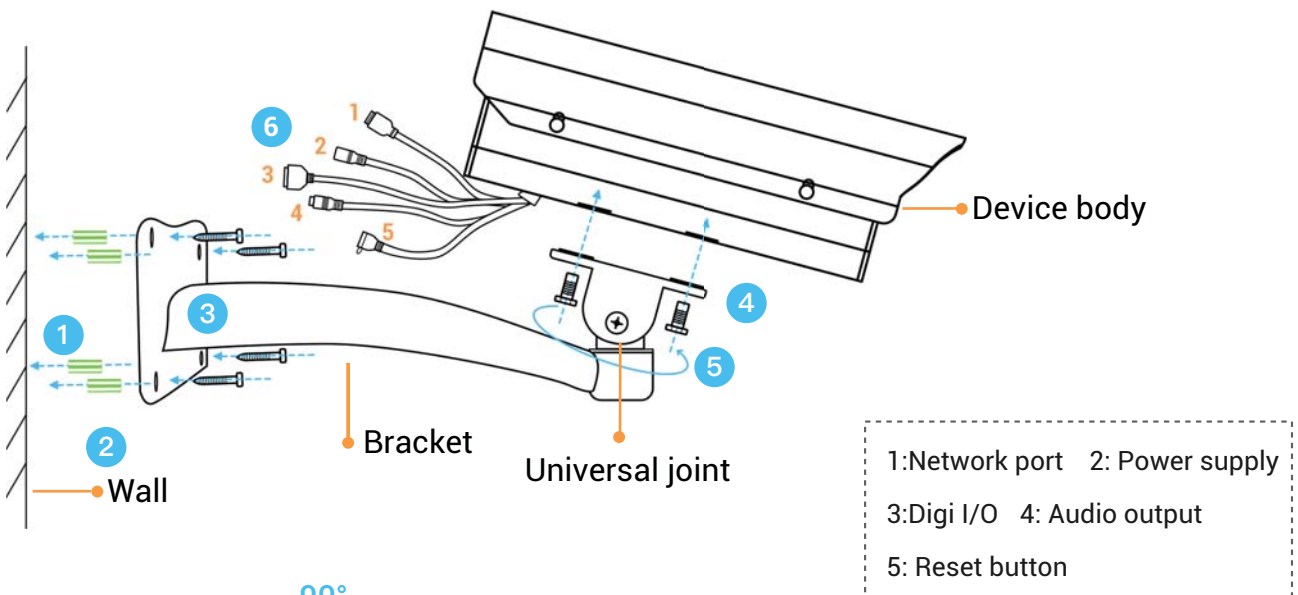
3.4 System Settings

- You can check the APP version in the system settings, and the solutions of common problems .



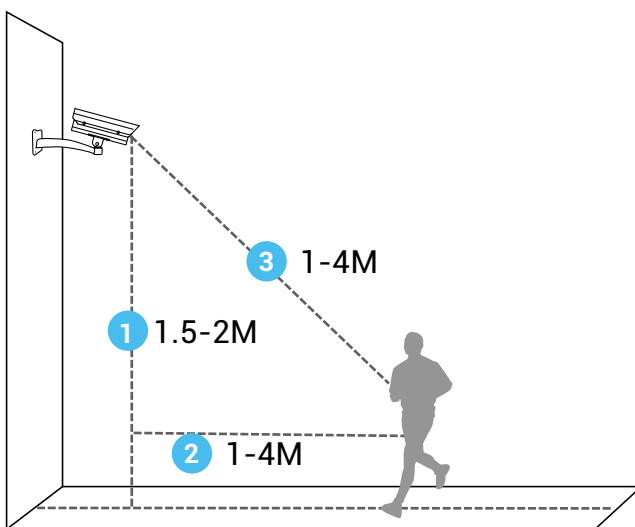
Installation Drawing

1. Steps



- Step 1: Drill holes on according to the position of the screw holes
- Step 2: Knock the expansion screw into the hole
- Step 3: Fix the bracket with screws
- Step 4: Fix the device to the bracket with large screws
- Step 5: Adjust the view angle through the bracket

2. Installation Case



- 1. Installation height 1.5-2 M
- 2. Measuring distance 1-4 M
- 3. Detecting distance 1-4 M

