



User Instructions for Thermal Imaging System



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Camera and Software Setup

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* Please read the operating instructions carefully before using.

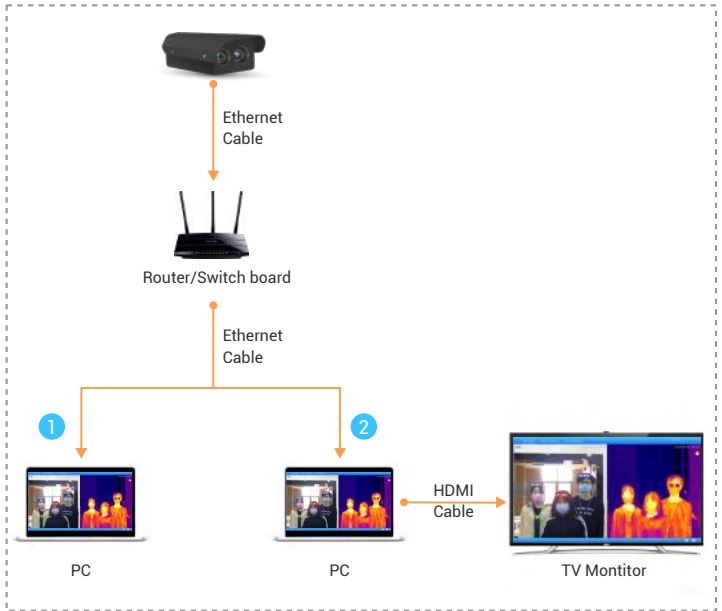
* The graphics in this manual may be different from the actual ones.

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

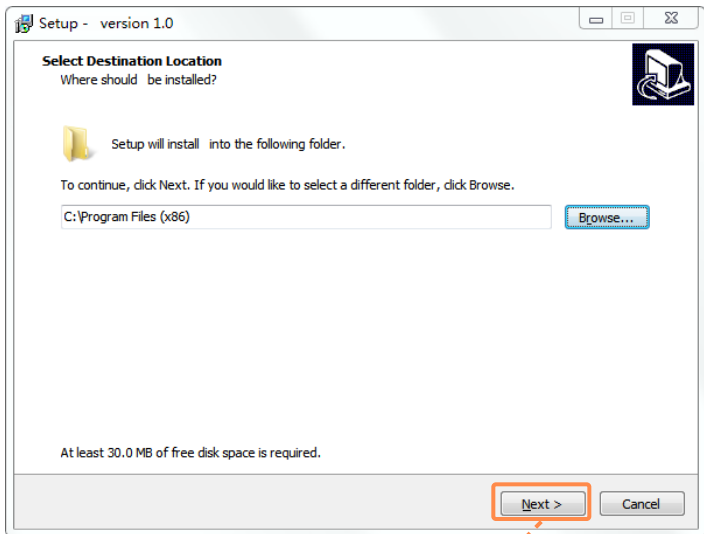
1. Software Environment

Operating system: WIN7 and above

Component : NET FRAMEWORK 3.5 and above

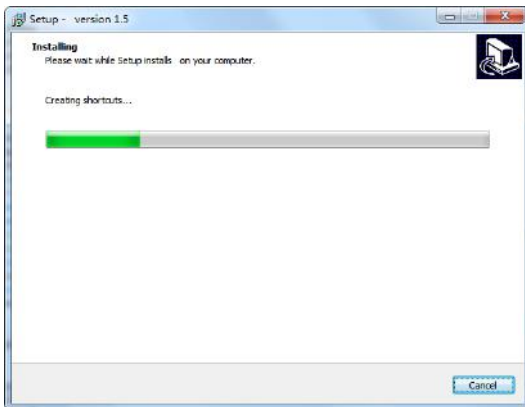
1.2 Installation Steps

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

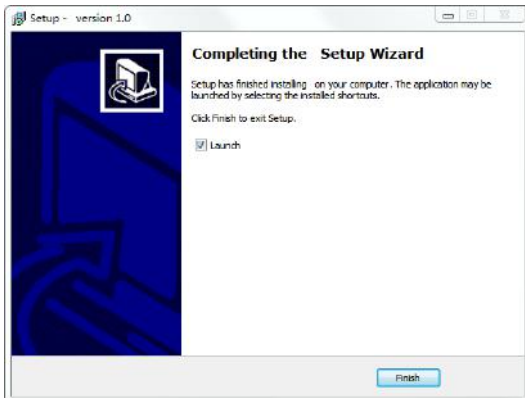


- 2 Select the installation directory and click the "Next"

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



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



2. Add Camera



Click "🔍" to search DID , Click "🔗" for network connecting.

Click "🌐 English" to choose the language.

3. System Introduction

3.1 Main Interface




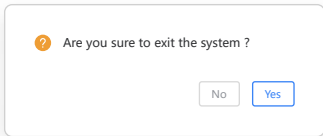
The main interface support operation and configuration of preview, device settings , and alarm management.



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

3.2 System Exit


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



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 Switch Language

Click the "  English v "upper right corner to switch language.

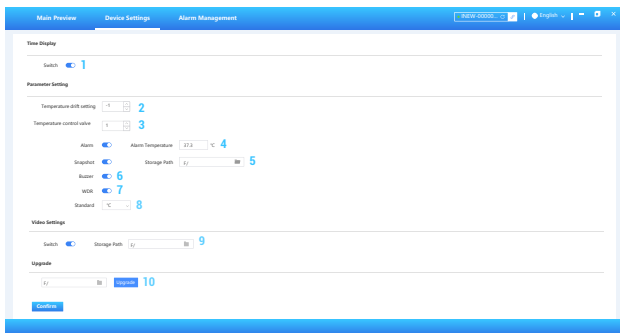
3.6 Main Preview

- Both visible and infrared light 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) ;

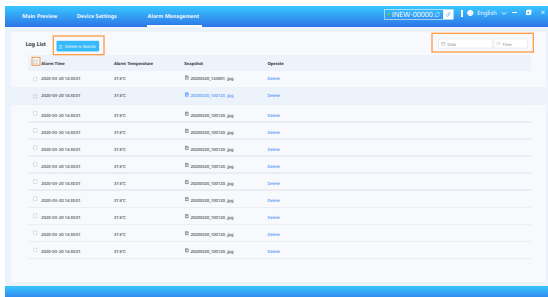
4. Device Settings







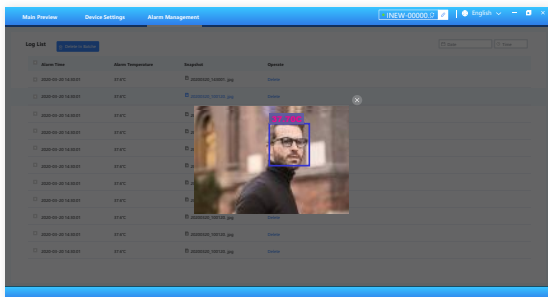
* No need to configure or restart when modify the working parameters.



- 1 Time Switch on : The time will display at the top ;
- 2 The temperature drift setting: For temperature parameter correcting(Default values of "-1" is recommended);
- 3 TCV(Temperature Control Valve): Adjust the actual temperature according to the ambient temperature, lower ambient temperature matches lower gears(Gears range is 0-10);
- 4 Alarm Switch on : Alarm-Alert when the temperature is \geq the preset alarm temperature.
- 5 Snap Switch on : Snapshot when the system detects temperature \geq the preset alarm temperature ;
- 6 Buzzer Switch : Sound-alarm when the temperature is \geq the preset alarm temperature ;
- 7 WDR: the bright and dark area of the scene can be seen clearly at the same time ;
- 8 Standard Setting : switch between Celsius or Fahrenheit ;
- 9 Video : Record and save to the video ;
- 10 Upgrade : Click " " to choose the file , then click the upgrade button for device upgrade ;

5. Alarm Management



- Click the “  ” to check to delete or click “  ” to delete contents in batches;
- Click “  ” and “  ” to filter the alarm log files for the selected date period;



- Click “  ” in the list to view images and snapshot;
- Click “  ” in the frame to close the pop-up;

APP User Manual

1.APP Software Download



Picture 1



Picture 2

- 1 Way 1: IOS can search "iEagleCam" in the APP market to download, Android search "iEagleCam" in the Google market.
- 2 Way 2: Use the "scan" on your iPhone to scan picture 1 to install.

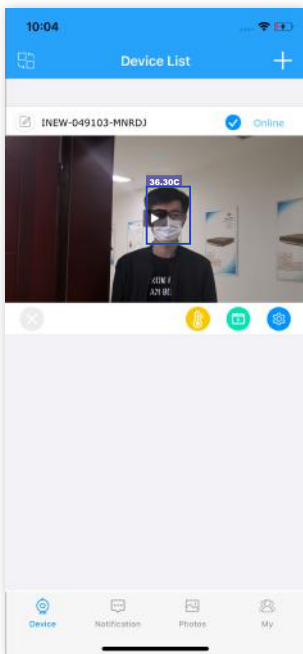
2.Operating Environment

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";

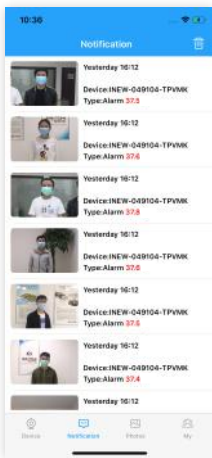
3.1 Device List



- 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

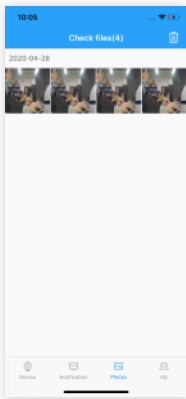
- Device setting: Click "  "to enter to the device setting interface, you can modify the device password, °C/°F switching, temperature drift (for temperature correction , it is recommended the default output value -1), temperature control valve (adjust the actual temperature difference according to the 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 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

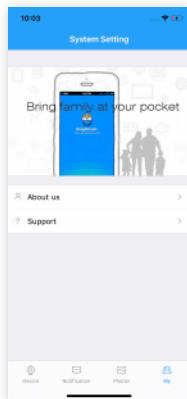
3.3 Photo Album



- 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

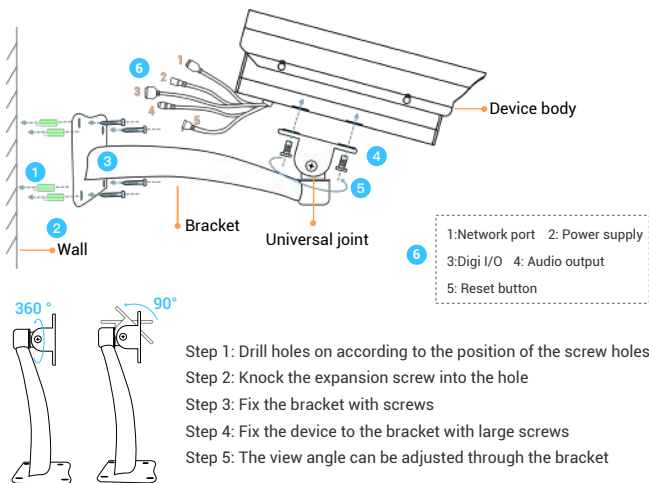
3.4 System Settings

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

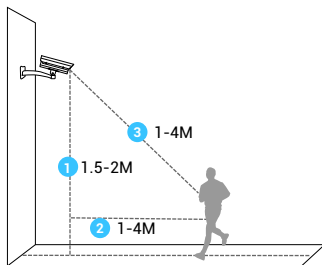


Installation Drawing

1. Steps



2. Installation Size



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



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