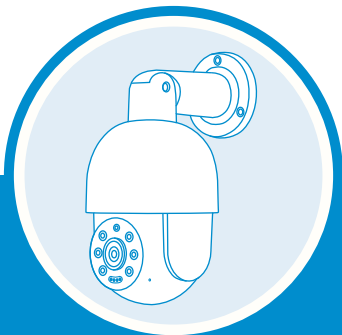


POE AI Camera

—— User Manual ——



Security Expert for Your Home and Business

Table of Content

1. About the POE AI Camera	-----01-04
2. View on Smart Phones	-----04-13
3. Remote View	-----13-19
3.1 Remote View via Web Browsers	-----13-16
3.2 Remote View via PC Software	-----16-19
4. View on Third Party Video Software	-----19-25

POE AI Camera

Thank you for purchasing Techage security POE AI camera. Techage is committed to providing customers with high quality and reliable security products and solutions.

This quick user guide will help you learn fast and make the camera work easily. For details and latest user manual, you can download the PDF user manual on our website:

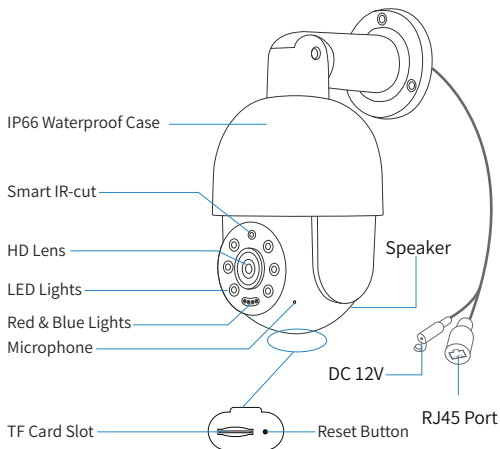
www.techage.com

About the POE AI Camera

1.1 Package Include:

- 1 * POE AI Camera
- 1 * Waterproof Connector
- 1 * Warning Sticker
- 1 * Screws Bag
- 1 * User Manual

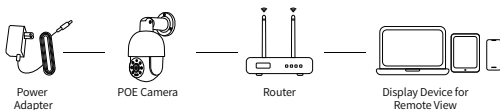
1.2 Product Detail:



1.3 Connect Your Camera

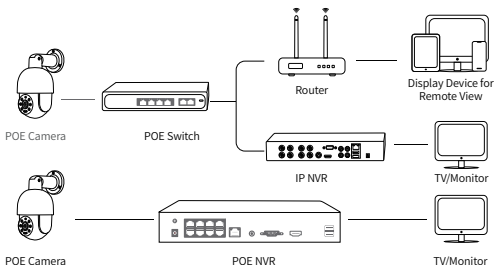
Power on the camera and connect it to internet. There are two methods to power on the POE AI camera and connect it to internet via ethernet cable.

1. Connect it to the router directly and power it by power adapter. (DC 12V 1A-12V 5A . It will cause insufficient power if the power extension cord is too long.)



After the connection succeed, the LED light on the cable will be blinking.

2. Connect it to a POE Switch or POE NVR.



After the connection succeed, the LED light on the cable will be blinking.

After you get the POE camera powered and connected to the ethernet, you can view it on the smart phone(refer to chapter 02). If you can see the live video on App, you can start the installation and wiring for the camera.

Our POE AI camera is compatible with Onvif NVR. It can work with the NVR of other brands like Hikvision or Dahua which support Onvif protocol. It is a good replacement camera that has more advantages than your old one.

View on Smart Phones

2.1 Download and Install the iCsee App

Scan the QR code below to download the "iCsee" App or search "iCsee" in App Store or Google Play to download it. When you install it, please allow all the authorizations if you want full functions and alarm pushes anytime.



iOS

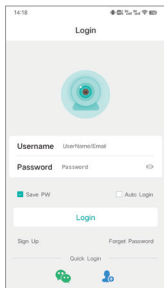
Android

2.2 Add the POE Camera to Network

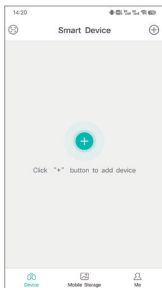
Step 1: Open the App "iCsee" and choose the "login".
(if you don't have user name, please register first.)

Step 2: Click the "+" button to add device.

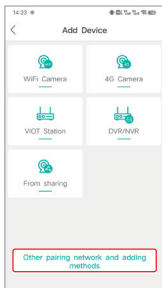
Step 3: Choose "Other pairing network and adding methods".



1



2

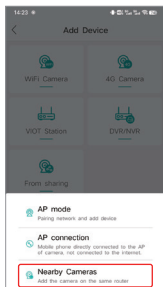


3

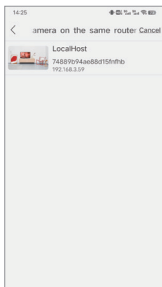
Step 4: Power the camera and connect the device to same router by lan cable as your phone.

Step 5: Choose "Nearby Cameras" to search the cameras.

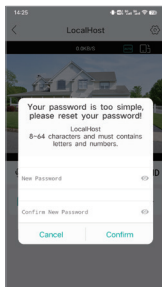
Step 6: Add the cameras to the App and then change the camera password.



4



5



6

2.3 Use the App

After the camera is added into the App, follow steps below to do settings and control it.

Control the Camera

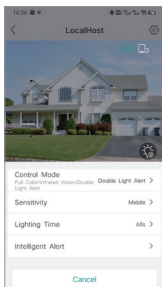
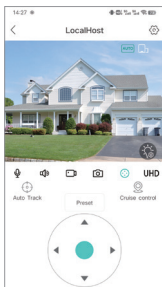
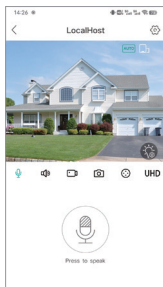
Click the video image of the camera and then you can do two way intercom, video record, snapshot, PTZ control and playback the video recorded.

Click to  , you can long press the microphone icon to speak. Click the  to keep it on meanwhile to do real-time two-way voice intercom.

Click to  , it will count the seconds of the recorded video clips that you have recorded on mobile phone. Click to  , you can do snapshot. You can find the picture snapshot and the video clips you made on your phone "Mobile Storage".

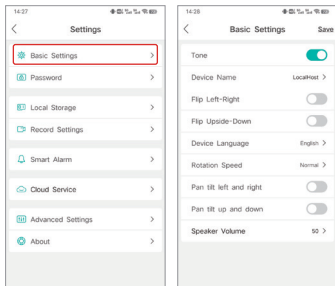
Click to  , you can control the camera Pan / Tilt rotation.

Click to Night Vision & Alarm or the icon  , you can set up the Light Mode, Sensitivity, Lighting Time and Intelligent Alert.



Settings

In the settings, you can do basic setting, like name the device, language and so on. You can change the password, do alarm settings, open or close the alarm push, check storage and network settings.

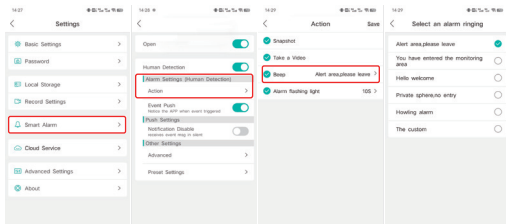


2.4 Unique Features

Alarm Voice Alert

In the Smart Alarm, click the "Alarm Action". You can set what the camera does after alarms.

It can snapshot, take a video, set up the Alarm flashing light and at the same time it will beep or play voice prompt. You can click "Beep" to choose what prompt voice it will play after alarms. You can choose "Howling alarm", "Hello, welcome!" or custom other alarm voice. As default this function is closed. Please do remember save it after.



AI Smart Features

On the live video, click the icon  or Night Vision & Alarm, you can find the "Intelligent Alert". There are smart AI functions, like "Human Detection", "Show Traces" "Cordon" and "Alert Area" Settings.

Human Detection

This camera supports human detection, which is a smarter way to detect human motion with AI tech and much more

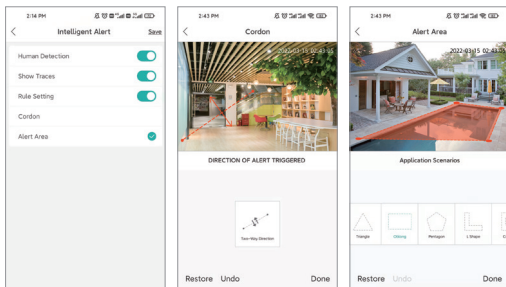
accurate than motion detection. Human Detection can reduce the false alarm caused by pets activity, insect fly, light change or things move.

◆ Show Traces

When this function is on, there will be a trace frame, when people are in the live video and it will follow the people when they are moving.

◆ Cordon and Alert Area

There are two ways to set the protection zones. One is cordon, the other is alert area. For the cordon, you can put a cordon in the video image and when people cross it, it will alarm. You can set different alert directions for the cordon. You can draw different shapes for the zone that you want to protect in the live video image.



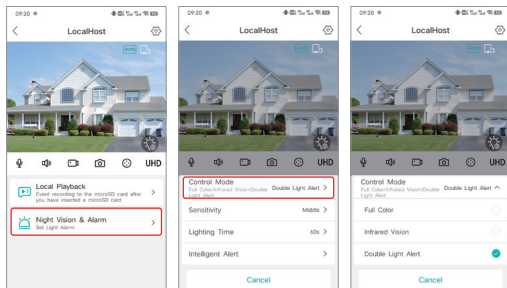
Flood Light

On the live video, click the  icon or Night Vision & Alarm, it will show the Light Control Mode for the camera. There are three types of lights in the camera, IR light, white light and red-blue light, and they have three modes.

Full Color: The white light will be on all the time in the night.

Infrared Vision: Only IR light will be on in the night. And the white light will be off day and night.

Double Light Alert: The IR light will be on in the night and the white light will be turned on in the night after human detection. (It is the default mode of the camera.)

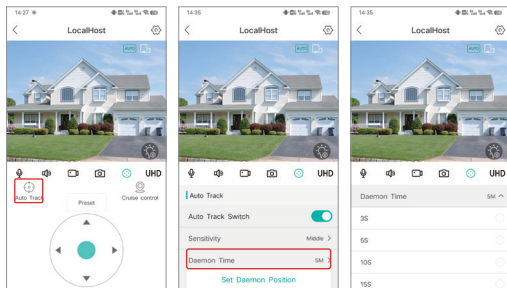


Daemon Position

On the live video, click the ☺ icon, then click Auto Track and turn on the Auto Track Switch. You can rotate the camera horizontally and vertically via live image, move the camera lens to the place where you want to focus on, then click Set Daemon Position.

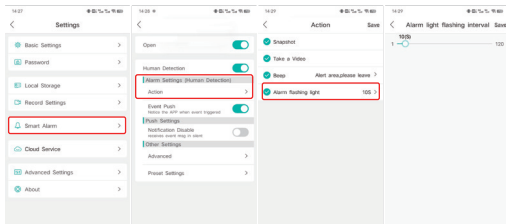
When somebody move, the camera will automatically track the body. When the human disappears from the camera's field of view, the camera will automatically rotate back to the daemon position you set, monitor the position you focus on at all times.

You can also adjust the Daemon Time to set up when the camera rotates back to the daemon position after human leave out the camera's field of view.



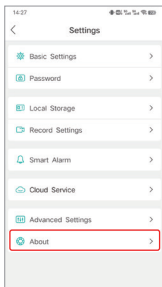
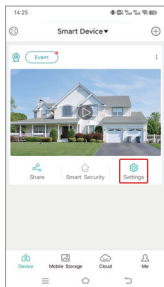
Red Blue Flashing Light Alert

When human detected, the red light and blue light will flash alternately to scare off intruders. It is the default mode of the camera, If you want to disable this function, please connect the camera to iCsee App, click the ⚙ icon into the Setting, click "Smart Alarm">"Action", cancel the option "Alarm flashing light" and save setting. Click the "Alarm flashing light", you can adjust the timeline to adjust the alarm light flashing interval.



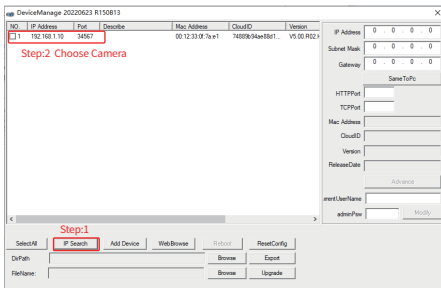
03 Remote View

Firstly, please click Settings>>About to find the camera serial number, default password is null if you have not changed password.

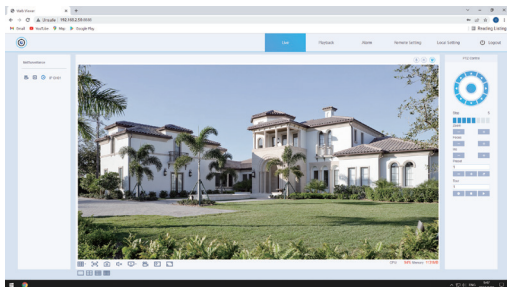
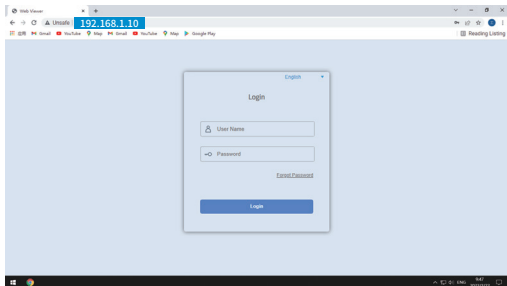


3.1 Remote View via Web Browsers

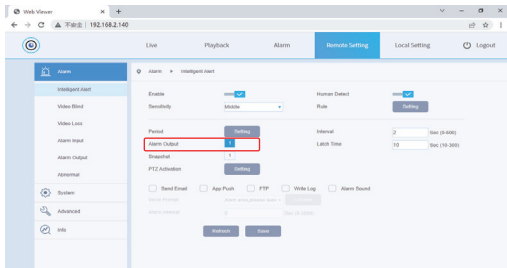
Firstly, the default IP address about camera is **192.168.1.10**. If you have already connected camera to router by LAN cable, then it will assign ip address for your camera automatically. Please download DeviceManage to find camera IP address on PC. Download Link: <https://www.techage.com/pages/download>



Later, open Google browser, enter IP address here to access your device.



If you want to disable the function Red Blue Flashing Light Alert on web browsers, please click Remote Setting>> Alarm>>Intelligent Alert, cancel the option "Alarm Output".



3.2 Remote View via PC Software

Click here to download PC Software:

<https://www.techage.com/pages/download>

Click Device Manager, you can see it has 2 ways to add camera:

1. Click IPV4/IPV6 to search the camera which you have already connected to same Push router with your PC.
2. Click Cloud Add, enter camera's serial number and password.

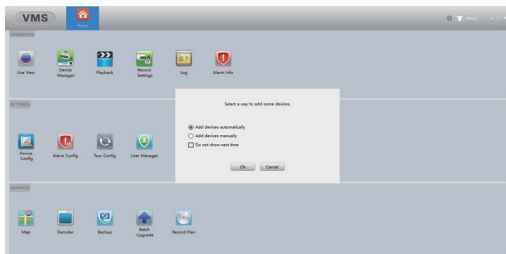
VMS

UserName:

Password:

☒ Remember Password

SIGNIN
CANCEL



VMS



Online Devices: 0

Name

CloudID

IP/Port

Protocol

Group

IPv4 Search

IPv6 Search

Add

Cloud Add

All Devices: 0

Online: 0

Name

CloudID

IP/Port

Version

Group

Connect

Peer Status

Record Status

Connections

Operation

☒ In order to login device, modify ip automatically

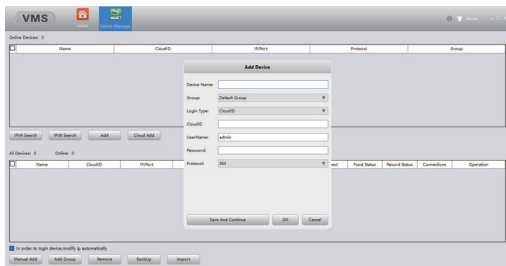
Manual Add

Add Group

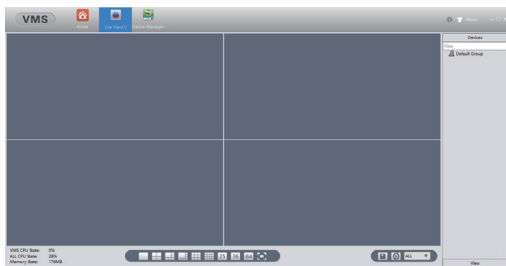
Remove

Backup

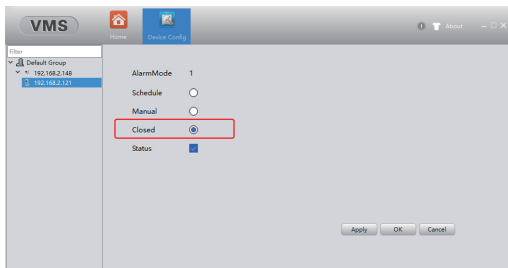
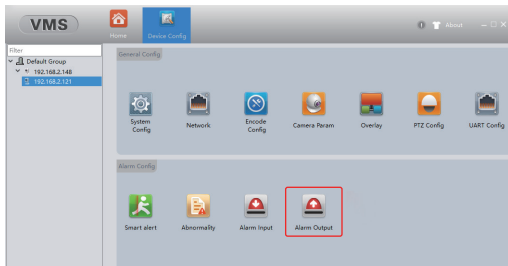
Import



Live view via VMS.



If you want to disable the function Red Blue Flashing Light Alert on PC Software, please click Device Config>> Alarm Output, tick Closed, then click OK.



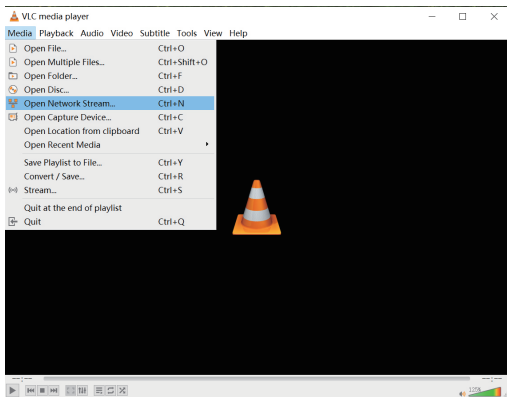
04 View on Third Party Video Software

This POE camera is of Onvif protocol and support RTSP monitoring. It is compatible with some popular third party video monitoring software, which mainly using RTSP and

working with Onvif protocol. Here are some of the popular softwares as below.

4.1 View on VLC

Open your VLC media player. Click "Media" >> "Open Network Stream". Then enter the RTSP network URL of the camera in the WLAN.



RTSP Data as below:

```
rtsp://192.168.1.10:554/user=admin&password=
&channel=1&stream=0.sdp?
```

"192.168.1.10" : this is the IP of the camera, you can find and modify it in the "DeviceManage" software.

(Download it on our website:

<https://www.techage.com/pages/download>)

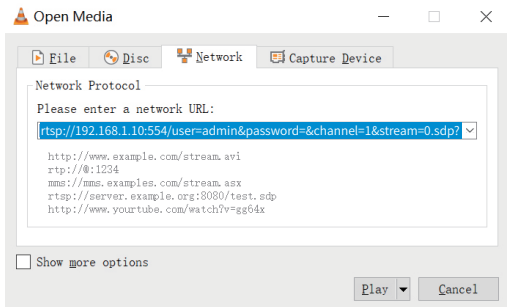
":554": this is the RTSP server port , you can change it in the network service.

"user=admin" : this is the user name for your camera, as default it is "admin".

"password=" : this is the password for your camera, as default it is none. If you changed it, please update it.

"Channel=1" : it means the first channel. If it is only for one camera it is "1".

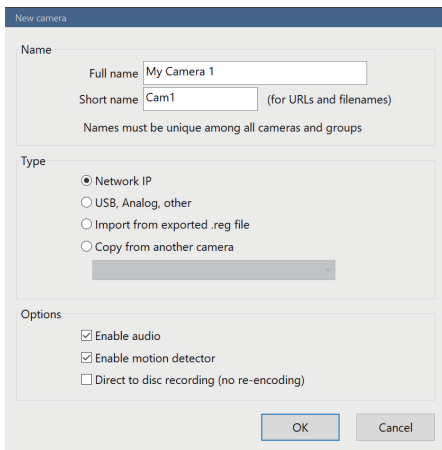
"stream=0.sdp?" : it means the main video stream.



4.2 View on Blue Iris

Open your Blue Iris 5 software, click menu >> "Add new camera".

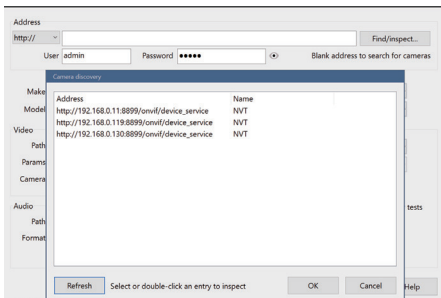
Then you follow picture below and "Enable audio" if your camera is with audio.



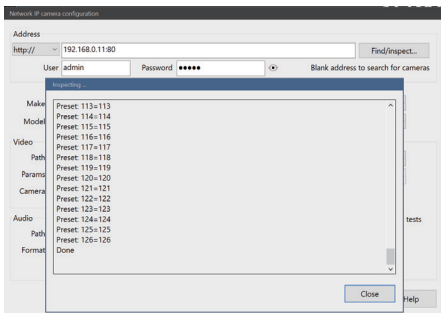
The screenshot shows the 'New camera' dialog box with the following fields and options:

- Name**
 - Full name: My Camera 1
 - Short name: Cam1 (for URLs and filenames)
 - Names must be unique among all cameras and groups
- Type**
 - ☒ Network IP
 - ☐ USB, Analog, other
 - ☐ Import from exported .reg file
 - ☐ Copy from another camera
 - A dropdown menu is visible below the radio buttons.
- Options**
 - ☒ Enable audio
 - ☒ Enable motion detector
 - ☐ Direct to disc recording (no re-encoding)
- Buttons**
 - OK
 - Cancel

Click "Find/inspect" and choose the IP or the IP camera you want to add . Click "OK".



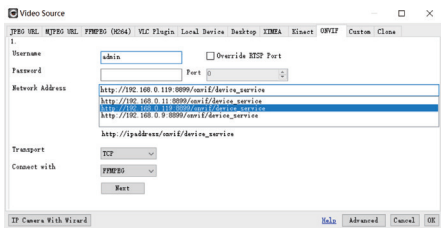
Click "Close ", then Click "OK" to add the camera. camera is with audio.



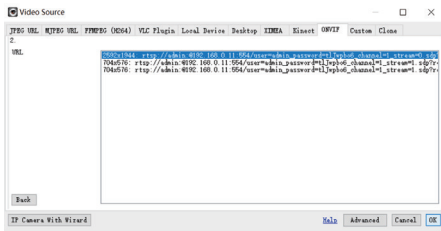
4.3 View on iSpy

Open your iSpy software, click "Add" and choose the "Onvif Camera".

Input your camera "Username" and "Password", select the IP address of your camera, click "Next".



Choose your camera RTSP(Main Stream), then Click "OK".



Then you go to camera option and you can name the IP camera, input your camera IP address, User name and Password, click "Finish" to finish the add. If you have an audio camera, please click the "listen" icon to start listening.

Edit Camera (ID: 1, DIR: CMHLV)

Camera | Motion Detection | Alerts | Recording | PTZ | Images | FIP | Cloud Storage | Scheduling | Storage

Video Source

Source: ... Adv. Properties Inputs Options

☒ Resize

Name: AI Cam

Groups: Help

☒ Camera Active ☐ Fill

Transform: Rotate None Flip None

Timestamp: FPS: [FPS] [0:0] ...

Mask Image: ...

Picture In Picture: ...

Maximum Framerate: 10.00 When Recording: 10.00

Microphone

Microphone: Camera O mic Help

☐ Ignore Audio

Talk

Camera Model: None Settings

IP Address: Port: 80

Username: Password:

Exit this to enable alerts and recording Copy To Help Back Next Finish

This POE AI camera has some features and settings which not listed in the manual. You can go to our website: www.techage.com to learn more about it.

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RoHS **CE** **FC**  



www.techage.com
support@techage.com

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