



Wireless Outdoor IP Camera Instruction Manual

TT V5.0



For more information of your new system, please refer to www.tontonsecurity.com

See live view remotely on mobile phone

1. Install the app

- ① Open the Google Play & App Store .
- ② Search for "**iSmCam**".
- ③ Download and install the app to your mobile phone.



Android iSmCam App

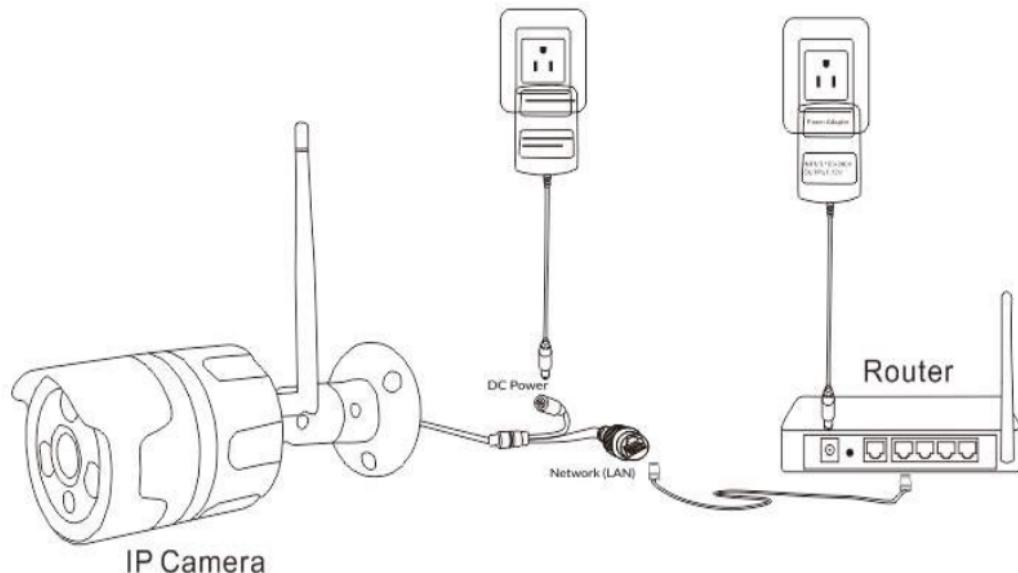


iOS iSmCam App

2. Add your device

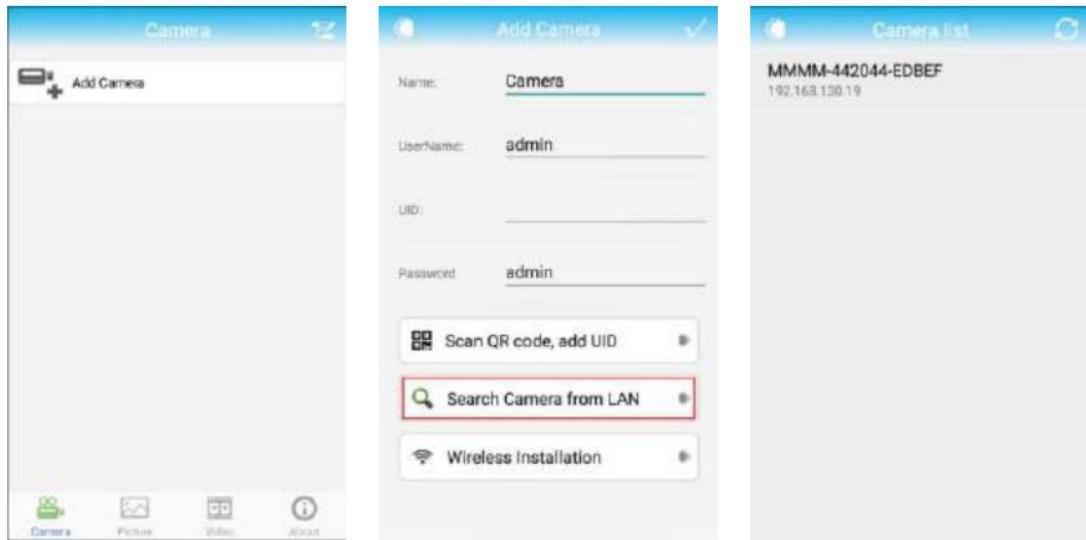
Please use wired connection with an Ethernet cable to connect the camera, after the device is added successfully, wireless function will be available via "wifi setting" from app.

Please plug the camera and your router power, then use an Ethernet cable to connect the camera and router, as the picture shown below:

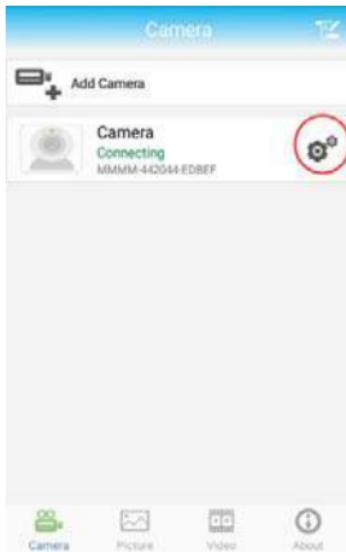
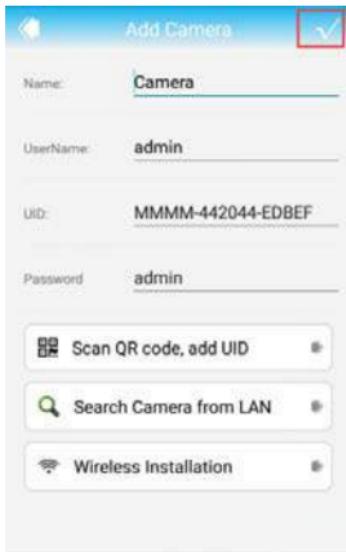


- 1) Please connect your mobile phone to WIFI, and then open the "iSmCam" app.
- 2) Add the camera by the way of searching camera from LAN, after a minute ,you can see the device being searched out.
- 3) Click the camera to add, then go to the camera settings.
- 4) Click WIFI settings, change the camera's WIFI to your WIFI from your router.
- 5) Then connect your phone to your own WIFI to make sure your phone and the camera connect the same WIFI, which you can see the live view remotely all the time.

You also can see the following pictures and try to step by step:



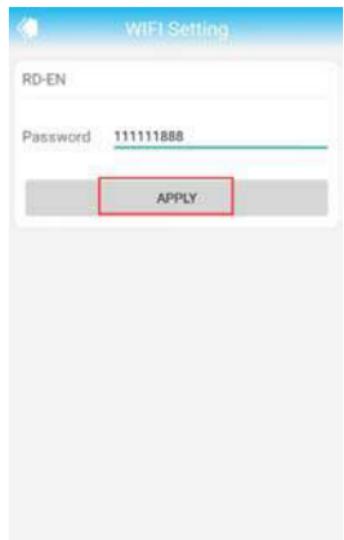
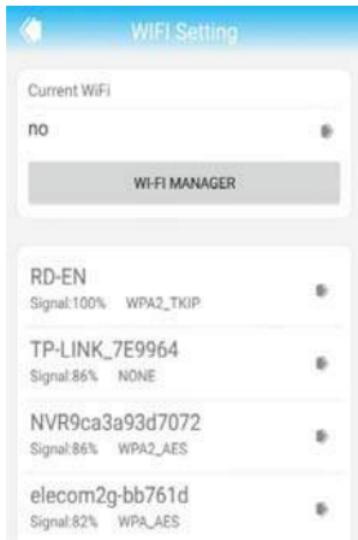
- ① Open the iSmCam app
- ② Choose the way
③ The device being
searched out



④ Click Done

⑥ Click settings

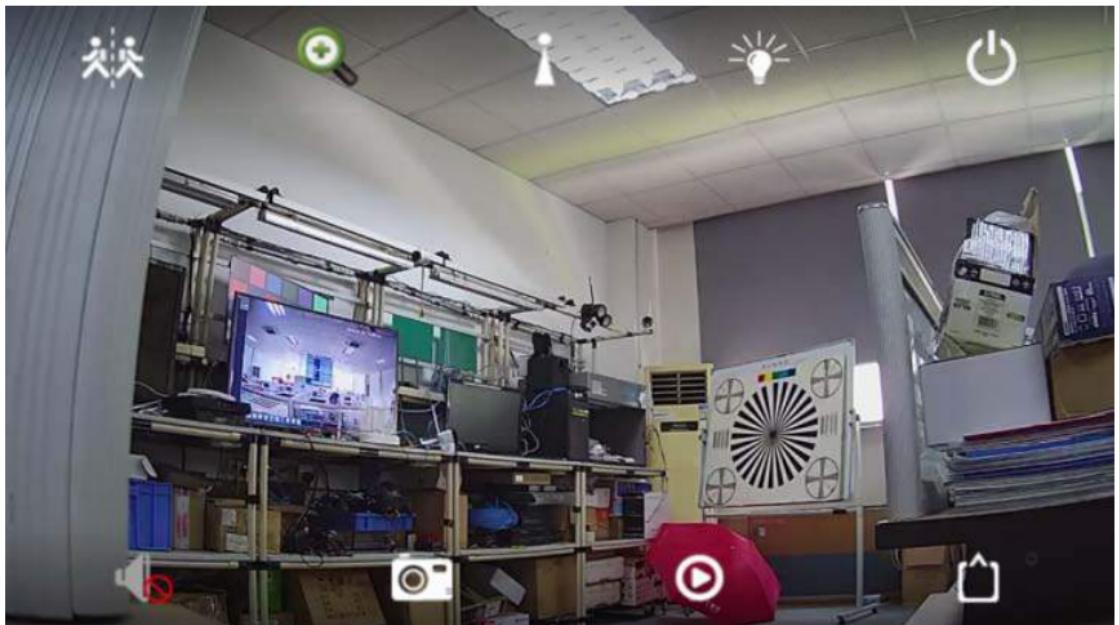
⑦ Click WIFI settings



⑧ Click WIFI manage

⑨ Choose the WIFI signal

⑩ Input the password
from your router

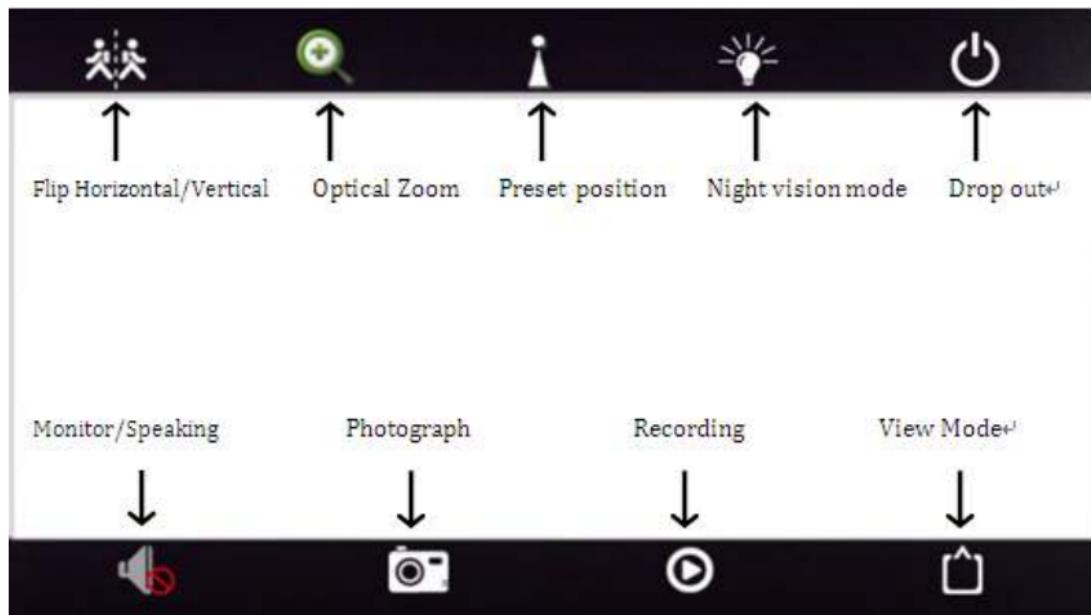


then you can see the live view

3. The instructions of APP system settings

Main interface

Monitor screen buttons Introduction



Flip Horizontal: flip about the monitor screen;

Flip Vertical: The monitor screen upside down;

Optical zoom: zooms can adjust the aperture, this feature is only available with a zoom models before they can use ;

Photograph: capture the current monitor screen;

Recording: Open manual recording, click Start, click again at the end;

View Mode: Switch and smooth high-definition mode, the network can use a good case definition mode, select the network is not good and smooth;

Monitor: Click the speaker button to turn on monitor. You can hear the sound from the camera side;

Speaking: open play after the monitor, the screen will appear in the lower left corner



a microphone icon, as shown below:



This time the location of the door, then set to number one. The future no matter the camera go in that direction, when you call the No. 1 position, the camera will go to the location of the door. This is called a preset position;

Night vision mode: **Three Modes switchable: Normal IR mode, Full Color mode and Auto mode .**

Normal: The night vision image is black and white, and the daytime image is color.

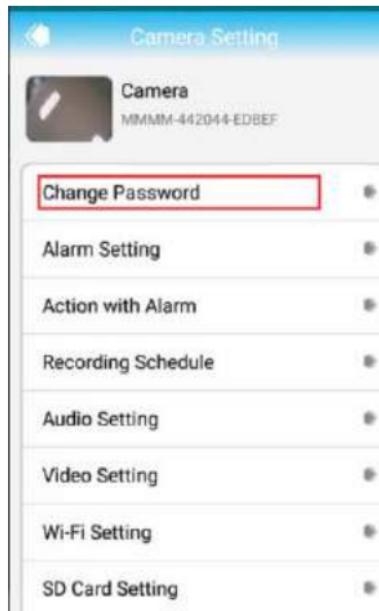
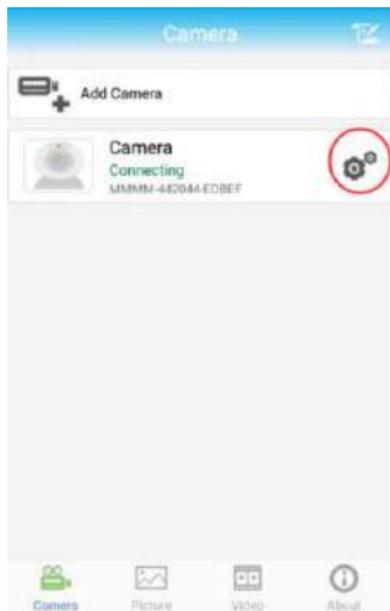
Color: Day and night images are colored. (**Use when the night light is very bright.**)

Auto: Night vision light is activated at night, the image is black and white. When an intruder is detected and motion detection video recording is started, it will automatically switch from normal infrared mode to color mode and trigger white array LED. (**Only supports dual light source machines.**)

This time the location of the door, then set to number one. The future no matter the camera go in that direction, when you call the No. 1 position, the camera will go to the location of the door. This is called a preset position;

Change password:

Can change the access password of camera (Default password : admin,)



Change Password

Old Password

New Password

Confirm Password

Show password

APPLY

This screenshot shows the initial state of the password change form. All fields are empty, and the 'Show password' checkboxes are unchecked.

Change Password

Old Password

New Password

Confirm Password

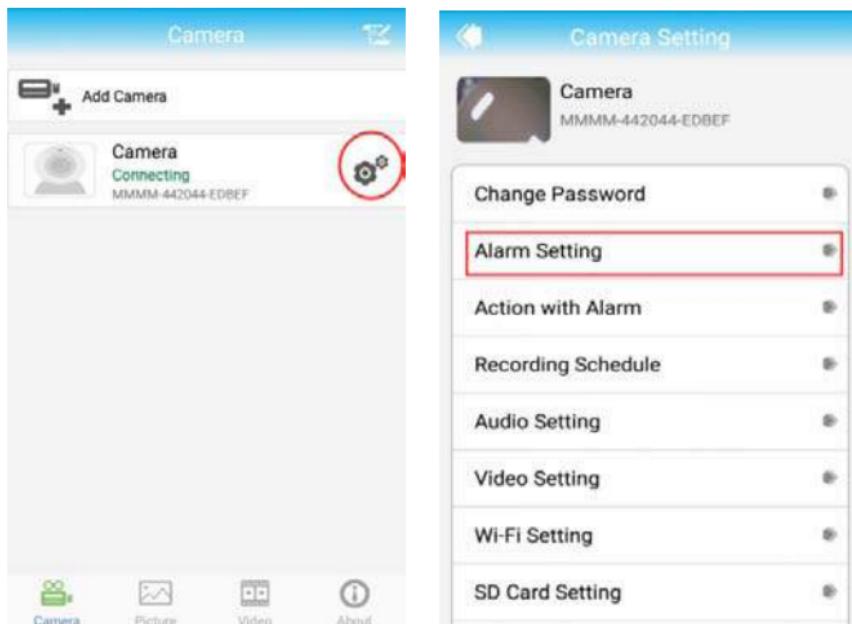
Show password

APPLY

This screenshot shows the state of the form after entering the old password and new password. The 'APPLY' button is highlighted with a red border, indicating it is the next step.

Alarm settings:

You need the cameras settings, click the Settings button in the rear of the camera



Action with alarm :

open your phone can receive alarm information tips

➤ **Alarm Notifications**

Click ON, open alarm Notifications

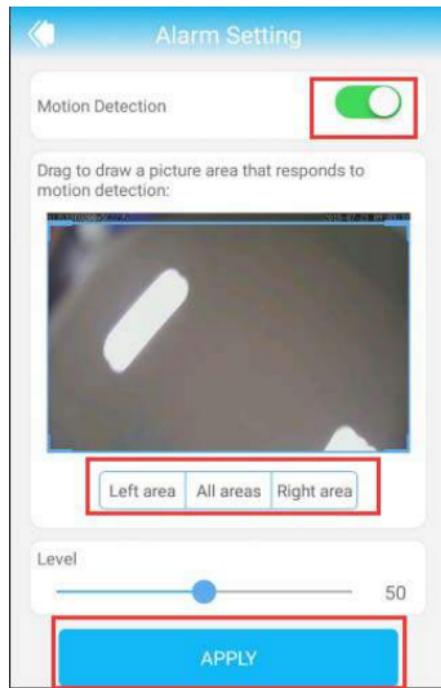
➤ **SD Card record while alarm**

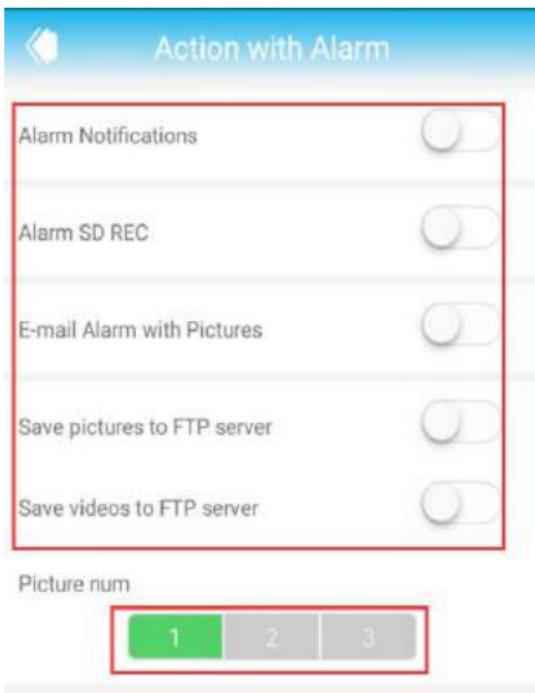
Choose on, means the alarm video

will save to SD Card;

➤ **Email alarm and send pictures**

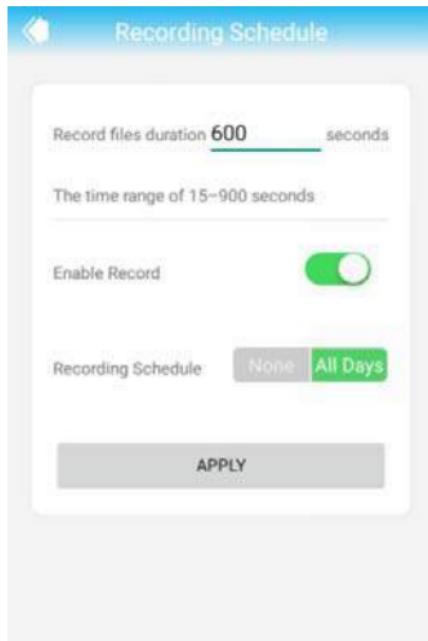
Choose on, means it will send pictures to
specified mailbox when alarm





Recording Schedule

- Video file length: 15-900seconds can be set, default is 600seconds
- whether video on: on off can be set, default is off



Audio Setting

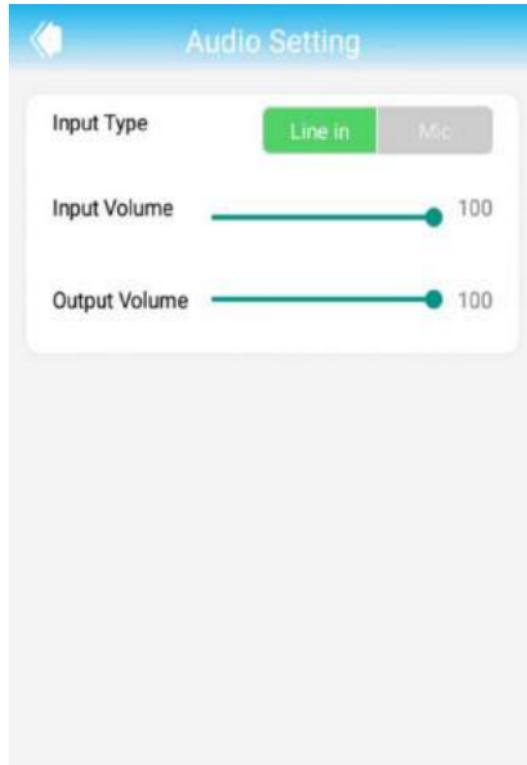
Input type

Linear input and microphone

input can be set

when audio input type is microphone
input, the input volume and output
volume is 80 and 95;

when audio input type is linear input,
the input volume and output volume
is 15 and 95;



Video settings

Code rate

The device code rate of first stream and second stream can be self-define; scope range 32kbps-6144kbps

Frame rate

The device frame rate of first stream and second stream can be self-defined;

Video coding level

1-6 can be set, default is 1; the smaller the value, the better the image level, the big the stream

Video system

50HZ and 60HZ can be set

Video Setting

First stream

Bit rate 4923 kbps(32-6144)

Frame rate 20 fps(1-25)

Image quality 2 (1-6)

The smaller value, the better image quality, larger flow control

Second stream

Bit rate 3072 kbps(32-2048)

Frame rate 25 fps(1-25)

Image quality 4 (1-6)

The smaller value, the better image quality, larger flow control

Video Setting

The smaller value, the better image quality, larger flow control

Second stream

Bit rate 3072 kbps(32-2048)

Frame rate 25 fps(1-25)

Image quality 4 (1-6)

The smaller value, the better image quality, larger flow control

Video format 50HZ 60HZ

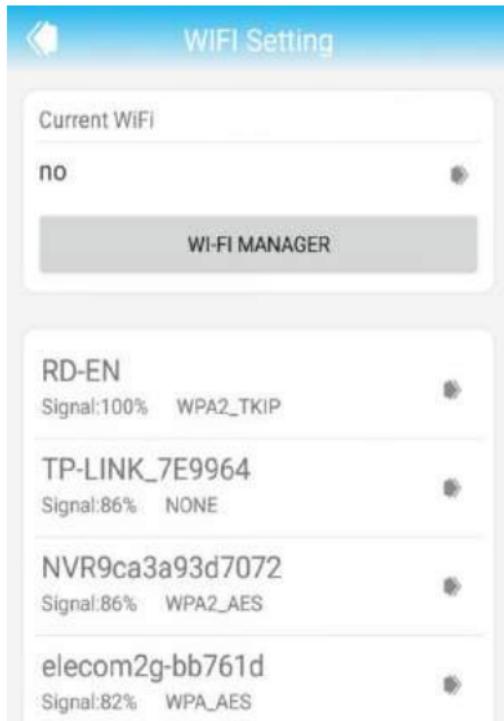
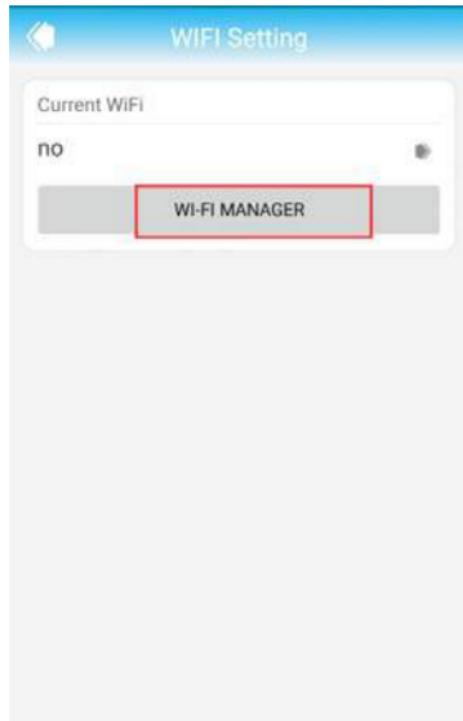
APPLY

WIFI setting

Find WIFI setting at bottom of page in the advance setting page



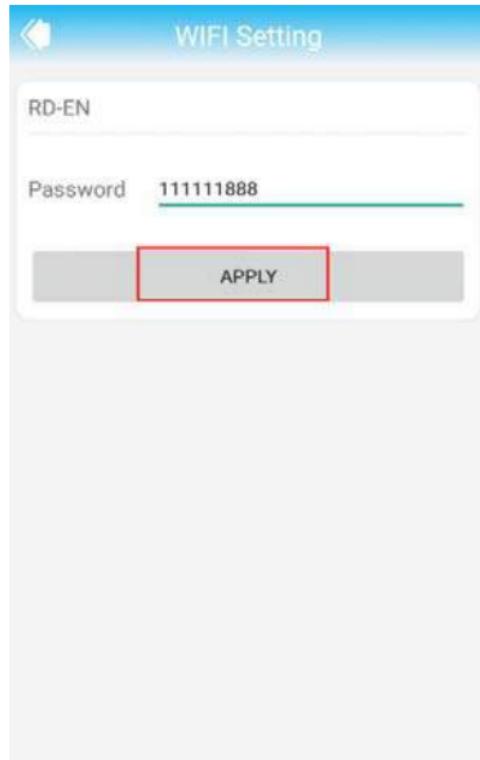
Click Wi-Fi manager button then set wifi ssid ; Choose router's ssid



Type WIFI password

Camera will successfully connect WiFi

(user need unplug power plug and
network cable first then plug power
again)



SD Card setting

Can obtain the total space of the SD card and the size of the available space, can format SD card

Camera Setting

Camera
MMMM-442044-EDBEF

Video Setting

Wi-Fi Setting

SD Card Setting

Time Setting

Email Setting

FTP Setting

System Setting

Device Information

SD card settings

Total size 30242 MB

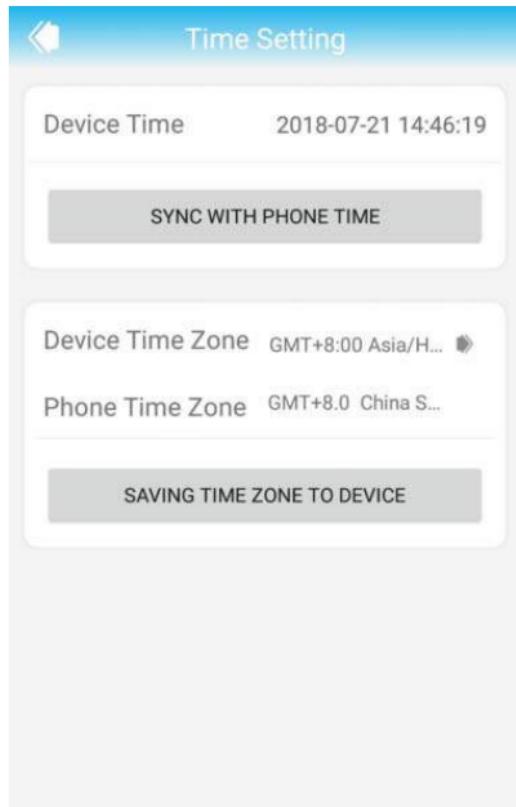
Free size 27782 MB

FORMAT SD CARD

Format command will ERASE all data of SDCard

Time setting

- ①The device time can synchronization mobile phone time
- ②can set device time zone, after setting successfully, the device will restart



Email Setting

Eg: sending mailbox is gmail mailbox

If you want to use the email setting function , please login your mailbox in your PC and enable the POP and IMAP function , and then login the mailbox again on your mobile phone to get a specific password . The detailed steps are following as below:

- 1) first , please login your mailbox, and enable the POP and IMAP function

The screenshot shows the Gmail settings interface. On the left, there's a sidebar with 'COMPOSE' and 'Inbox (5)'. The main area has tabs for 'General', 'Labels', 'Inbox', 'Accounts and Import', 'Filters and Blocked Addresses', 'Forwarding and POP/IMAP' (which is selected), and 'Add-ons'. Under 'Forwarding', there's a section to 'Add a forwarding address' and a tip about creating filters. The 'POP Download' section is highlighted with a red box around its status and configuration options:

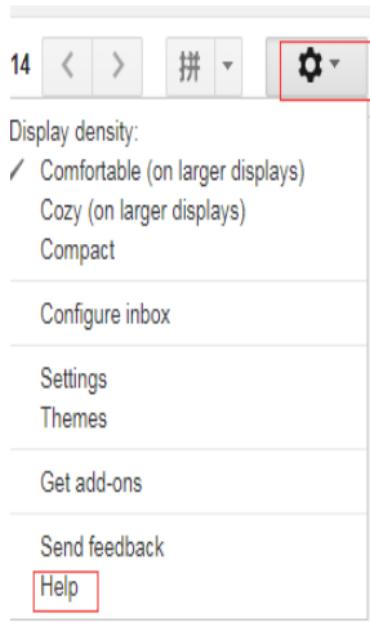
- 1. Status: POP is disabled**
 - Enable POP for all mail
 - Enable POP for mail that arrives from now on
- 2. When messages are accessed with POP** (dropdown menu set to 'keep Gmail's copy in the Inbox')
- 3. Configure your email client (e.g. Outlook, Eudora, Netscape Mail)**
Configuration instructions

The 'IMAP Access' section also has a red box around its status and configuration options:

- Status: IMAP is disabled**
 - Enable IMAP
 - Disable IMAP
- Configure your email client (e.g. Outlook, Thunderbird, iPhone)**
Configuration instructions

At the bottom are 'Save Changes' and 'Cancel' buttons.

- 2) login the mailbox on your mobile phone again ,and click "help" in the settings, input "Special password" in the search bar to get special password.



Help

Special password

Search results

Sign in using App Passwords

My gmail password is 17 chars long & includes special chars as well? Still it ...

create a password to a special email address

I activate 2 Step verification, now can't send email from MAC

Help

Special password

Google Account. If you use 2-Step-Verification and are seeing a "password incorrect" error when trying to access your Google Account, an App password may solve the problem. Most of the time, you'll only have to enter an App password once per app or device, so don't worry about memorizing it.

Note: If you have iOS 8.3 or greater on your iPhone or OSX 10.10.3 on your Mac, you will no longer have to use App passwords to use 2-Step Verification when using the Gmail or any Google branded Apps from iTunes. Using the Google option on the native iOS mail client also does not require App passwords.

Why you may need an App password

How to generate an App password

1. Visit your [App passwords](#) page. You may be asked to sign in to your Google Account.
2. At the bottom, click **Select app** and choose the app you're using.
3. Click **Select device** and choose the device you're using.
4. Select **Generate**.
5. Follow the instructions to enter the App password (the 16 character code in the

3) after get special password , return to set email information in APP.

Smtp server : smtp.gmail.com

Server port: 465

Encrypt Type: SSL

Username: your Gmail account

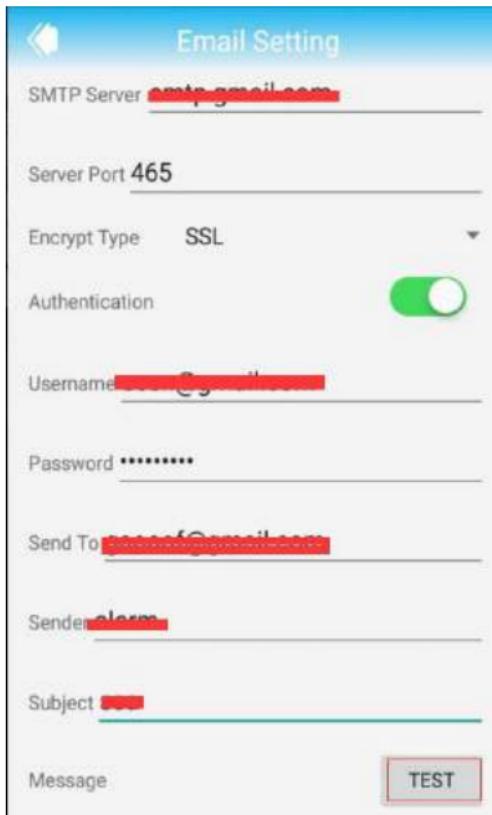
Password: the specific password

Receive address: the mailbox that

receive alarm pictures

Send address: the same as user name

Theme and information can be filled in
casually, After completed, click Apply;
then click test to know whether can send
alarm email

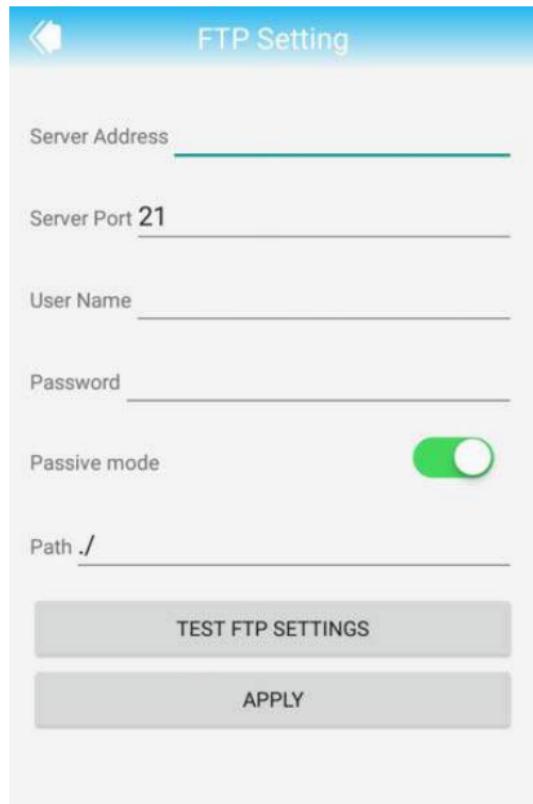


FTP Setting

FTP server : fill in the FTP address

Server port : fill in FTP port ;

fill in the user name and password setted
on FTP server, after completed, click Apply;
then click test to know whether can send
pictures to FTP server



System Setting

Restart the camera and restore the factory Settings

System Setting

REBOOT CAMERA

RESET CAMERA

Device Information

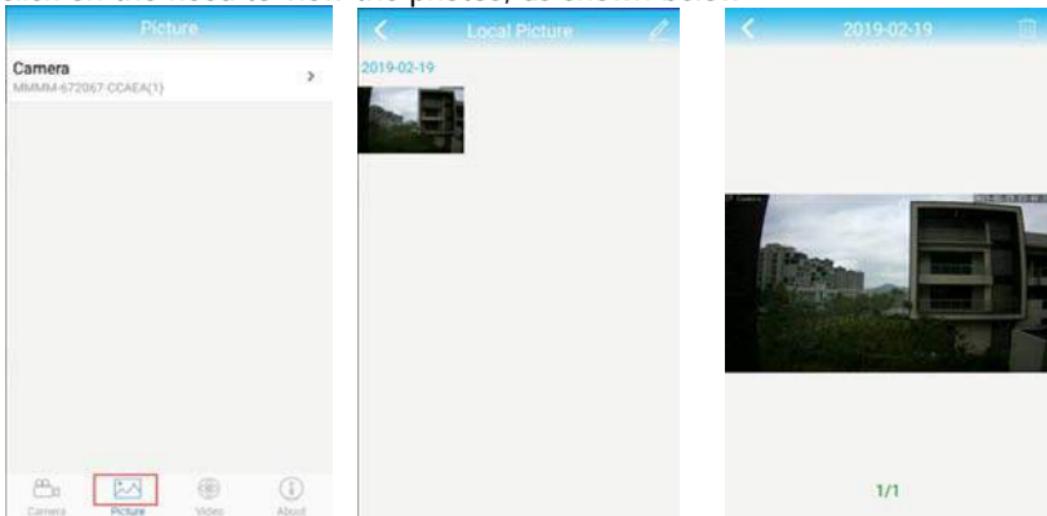
Device ID:	IPCAM
Device type	C6F0SgZ3N0P5L2
Network:	CABLE
Current Users:	1
Software Version:	V11.1.23.6.3-20180413
IP Address:	192.168.130.125
Subnet Mask:	255.255.255.0
Gateway:	192.168.130.1
DNS:	192.168.130.1

Device information

You can obtain device information: including network status, user connection number, IP address, Subnet mask, gateway, DNS and so on.

Local Pictures

- ① the bottom, click "Picture" button to enter the "Local Photos" page;
- ② Select the desired view of the camera
- ③ click on the need to view the photos, as shown below



Watch the Video



Click **Video** , enter into watching interface

Video viewing

Online Local

Camera
MMMM-672067-CCAEA
Online

This screenshot shows the 'Video viewing' interface. At the top, there are two tabs: 'Online' (highlighted in green) and 'Local'. Below the tabs, a camera entry is listed with the ID 'MMMM-672067-CCAEA' and the status 'Online'. A large, empty video preview area is centered below the camera entry. At the bottom, there is a navigation bar with five icons: Camera (camera), Picture (picture), Video (video, highlighted with a red circle), and About (info).

Video viewing

Online Local

Camera
MMMM-672067-CCAEA(2)

This screenshot shows the 'Video viewing' interface, similar to the one above. It features the same tabs ('Online' and 'Local'), a camera entry with ID 'MMMM-672067-CCAEA(2)', and a large empty video preview area. The bottom navigation bar includes the same five icons: Camera, Picture, Video (highlighted with a red circle), and About.

Online: Playback online device TF card recording.

Local: Playback device downloads local video.

Select the desired view of the camera,



Online: Click , Search recording time

Click on the need to view the video playback or download;

The image displays three screenshots of a mobile application interface for managing SD Card Video recordings.

Screenshot 1: SD Card Video

This screen shows a list of recording search filters:

- Within an hour
- Within half day
- Within a day
- Within a week
- Custom

Screenshot 2: Recordings

This screen shows a list of recorded events with details:

Date	Time Range	Type	Duration	Size
2019-02-19	13:50:32 - 14:00:41	Plan recording	00:10:09	33 MB
2019-02-19	13:40:23 - 13:50:32	Plan recording	00:10:09	25 MB
2019-02-19	13:30:16 - 13:40:23	Plan recording	00:10:07	26 MB
2019-02-19	13:20:09 - 13:30:16	Plan recording	00:10:07	28 MB
2019-02-19	13:10:03 - 13:20:09	Plan recording	00:10:06	29 MB
2019-02-19	12:59:57 - 13:10:03	Plan recording	00:10:06	25 MB
2019-02-19	12:49:51 - 12:59:57	Plan recording	00:10:06	23 MB
2019-02-19	12:39:45 - 12:49:51	Plan recording	00:10:06	27 MB

Screenshot 3: Recordings (Detailed View)

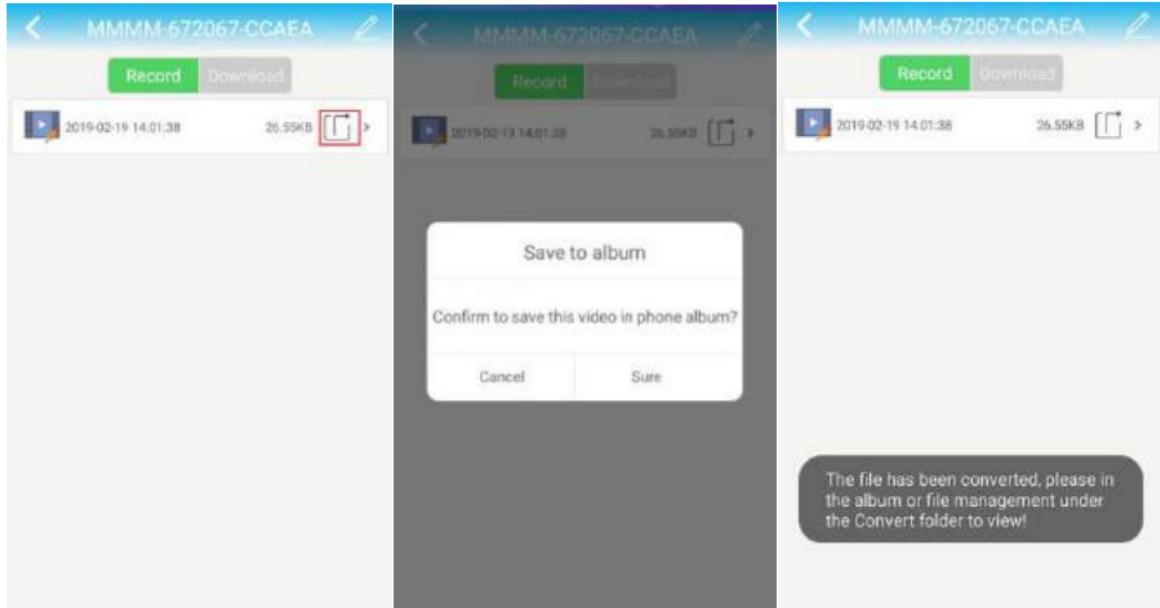
This screen shows a detailed view of a specific recording from February 19, 2019, at 13:50:32 to 14:00:41, which is a 33 MB Plan recording. It includes a modal dialog with three options:

- PLAY
- DOWNLOAD
- CANCEL

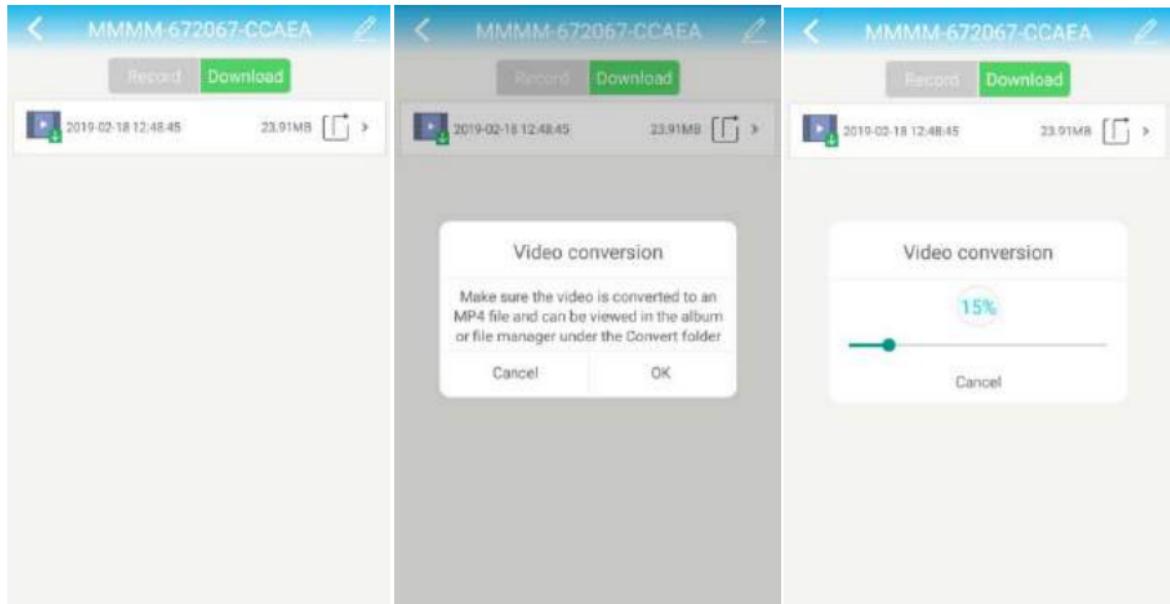
Date	Time Range	Type	Duration	Size
2019-02-19	13:50:32 - 14:00:41	Plan recording	00:10:09	33 MB
2019-02-19	12:39:57 - 13:10:03	Plan recording	00:10:06	25 MB
2019-02-19	12:49:51 - 12:59:57	Plan recording	00:10:06	23 MB
2019-02-19	12:39:45 - 12:49:51	Plan recording	00:10:06	27 MB

Local: Click to manually view(Record)and Download the video to playback or download;

Record:



Download:

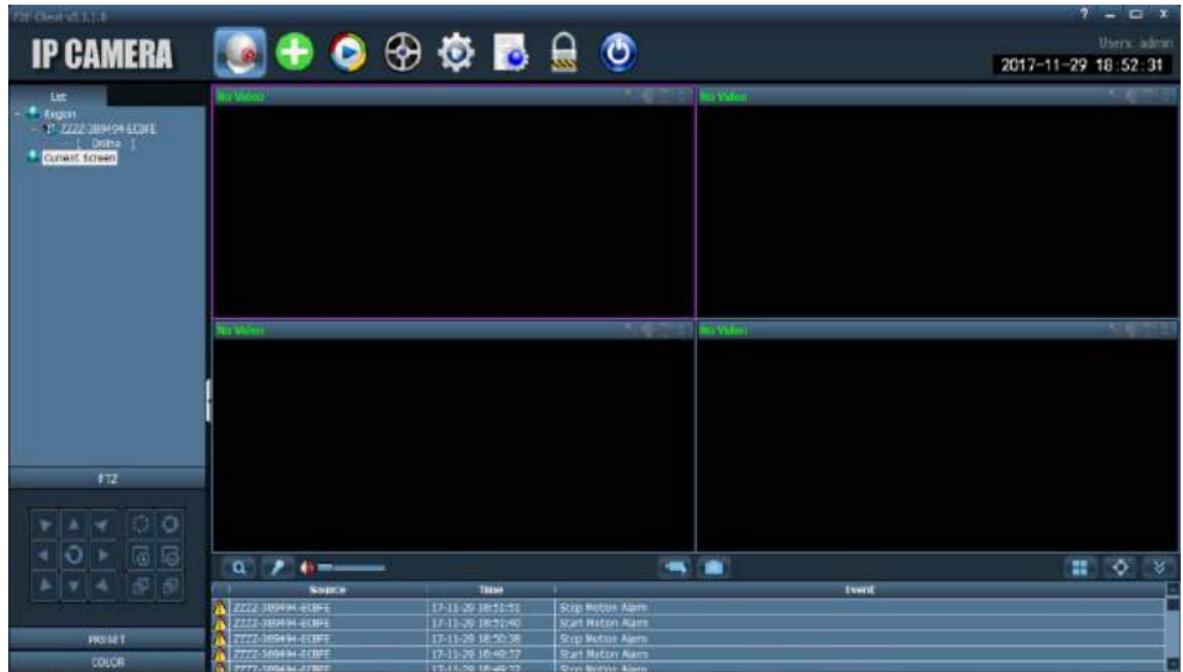


See live view remotely on PC client

1. please go to the following link to download and install the "HiP2P Client" application to your PC.

http://www.tontonsecurity.com/download/page_show_95.html

2. Click on the icon monitoring software installation is complete, run the monitoring software



3. Click on the icon to enter the settings interface, Add the camera as follows:



Enter the setup interface Follow these steps to complete the installation:

- ① click "search"
- ② Check the left to search for the camera and the right area
- ③ Click "Add"

Please noted your IPC must be used to connected in the same LAN(means the same network) with your PC. It will search the IPC automatically. If your IPC and the PC are not in the same LAN, please try to input the device ID , username and password to add device manually.

4. Watch the monitor screen



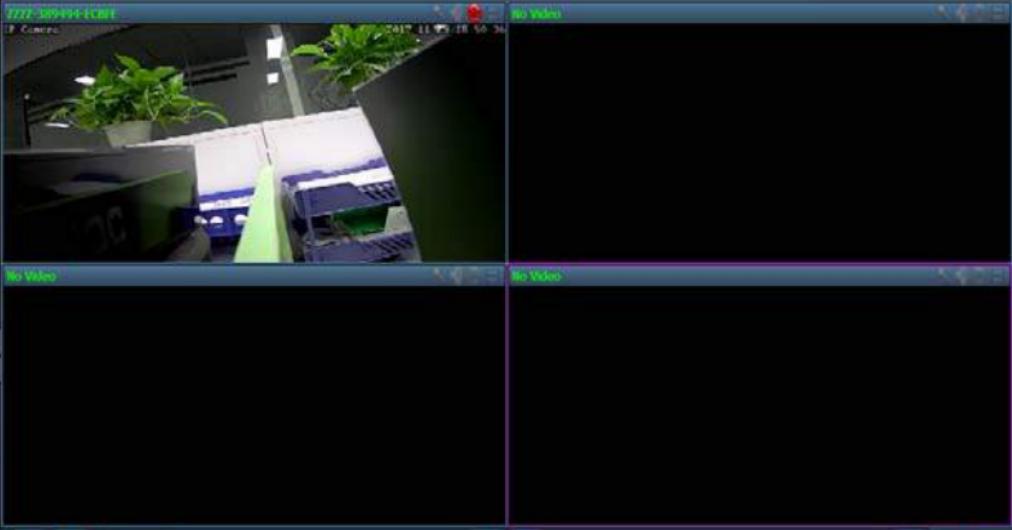
Click the icon Enter the monitoring interface;



Click the icon play monitor screen:

IP CAMERA

- List
- Region
 - ZZZZ-389494-ECPE [Online]
 - Current Screen
 - 1-ZZZZ-389494-ECPE [Online]



PTZ



PRESET

COLOR

Source	Time	Event
ZZZZ-389494-ECPE	17-11-29 18:49:37	Start Motion Alarm
ZZZZ-389494-ECPE	17-11-29 18:49:35	Stop Motion Alarm
ZZZZ-389494-ECPE	17-11-29 18:49:21	Start Motion Alarm
ZZZZ-389494-ECPE	17-11-29 18:49:21	Stop Motion Alarm
ZZZZ-389494-ECPE	17-11-29 18:49:16	Start Motion Alarm

Appearance and interface - 1080P WiFi IP Camera



Appearance and interface - 1080P WiFi IP Camera



Appearance and interface

IP66

Metal Housing
Waterproof & durable

3.6mm

Lens, See wider angle

36pcs

IR LED

Photoresistor



TF Card Slot
Built inside, waterproof
Up to **128GB** MICRO SD card



Waterproof Speaker

Reset
Power Port
DC 12V Input
LAN Port

1080P WiFi IP Camera

IP66

Metal Housing
Waterproof & durable

3.6mm

Lens, See wider angle

36pcs

IR LED

Photoresistor



TF Card Slot
Built inside, waterproof
Up to **128GB** MICRO SD card



Waterproof Speaker

Reset
LAN Port
PoE 48V Power Input

PoE 1080P WiFi IP Camera

Appearance and interface - P/T/Z 1080P WiFi Speed Dome IP Camera





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PACKAGING