



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

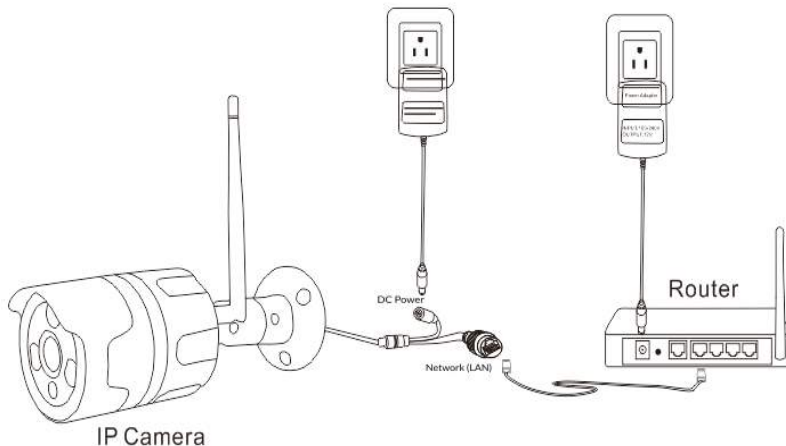


iOS iSmCam App

2. Add your device

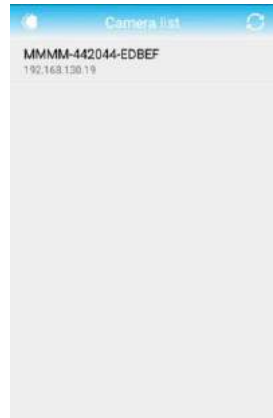
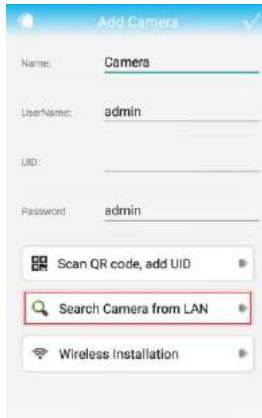
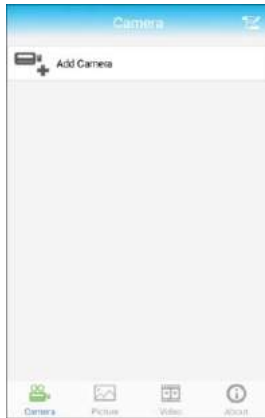
Please use wired connection with an Ethernet cable to connect the camera, after the device is added successfully, wireless function will be available via "wifi setting" from app.

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

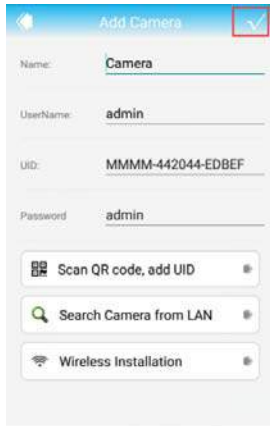


- 1) Please connect your mobile phone to WIFI, and then open the "iSmCam" app.
- 2) Add the camera by the way of searching camera from LAN, after a minute ,you can see the device being searched out.
- 3) Click the camera to add, then go to the camera settings.
- 4) Click WIFI settings, change the camera's 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.

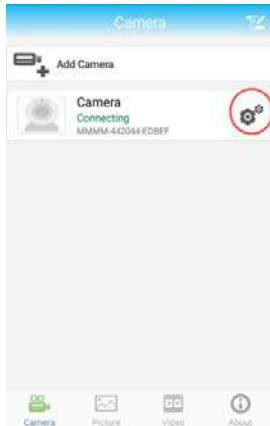
You also can see the following pictures and try to step by step:



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



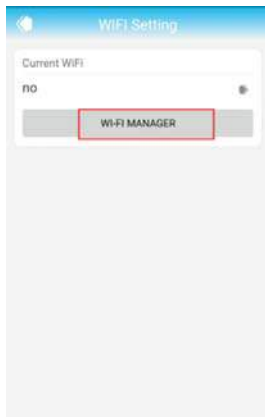
④ Click Done



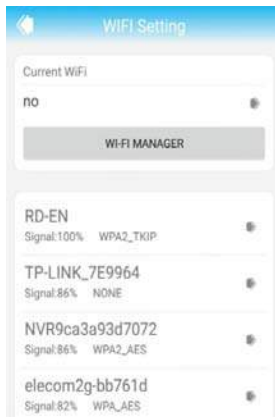
⑥ Click settings



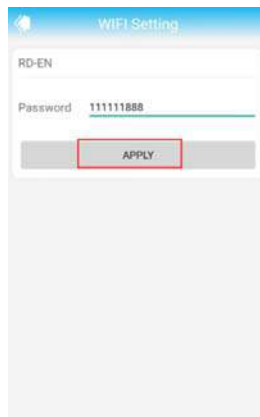
⑦ Click WIFI settings



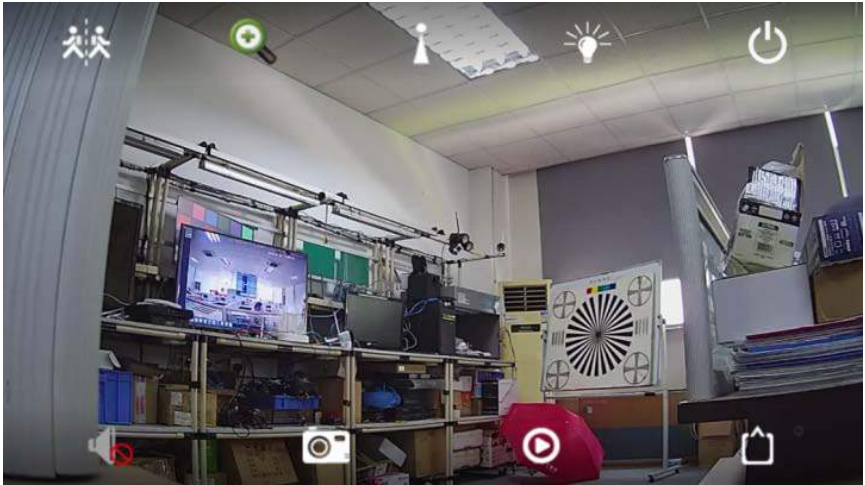
⑧ Click WIFI manage



⑨ Choose the WIFI signal



⑩ Input the password
from your router

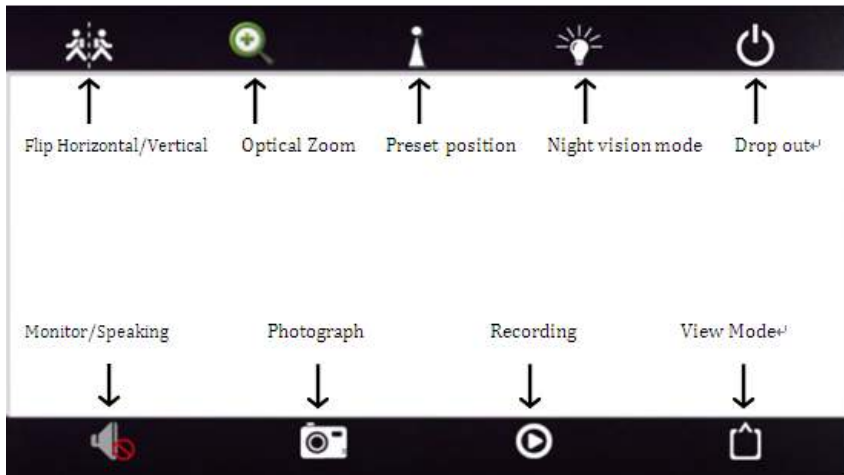


then you can see the live view

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:

Preset Position (this feature is only available with a PT models before they can use):
What is a preset? For example, turn the camera to the position of the door, and then select the button "1" and then click on the top of the set, 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.

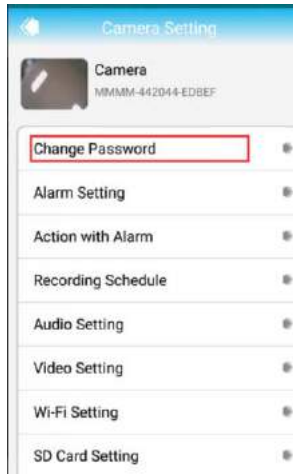
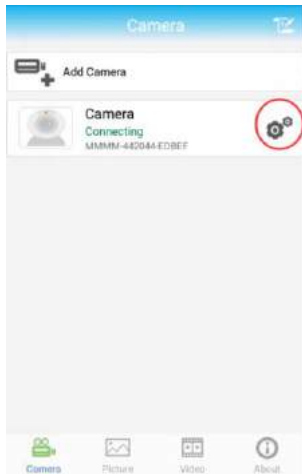
Color: Day and night images are colored. **(Use when the night light is very bright.)**

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

Change Password

Old Password

New Password

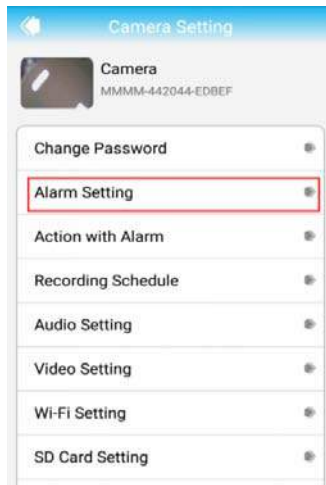
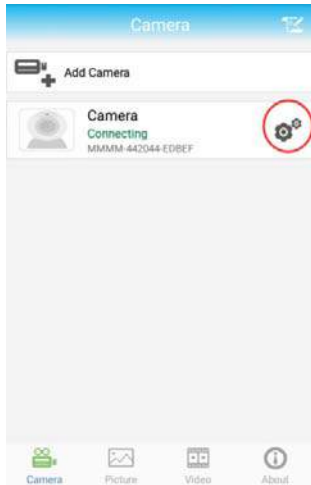
Confirm Password

☐ Show password

APPLY

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

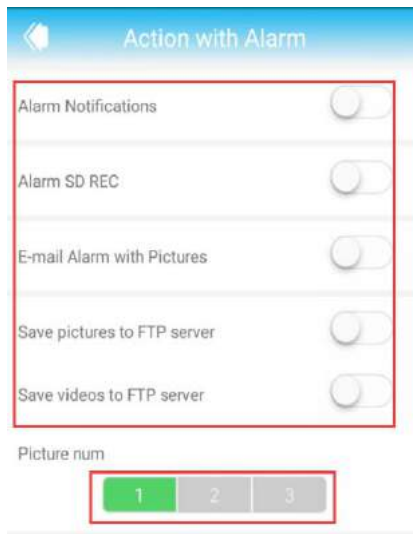
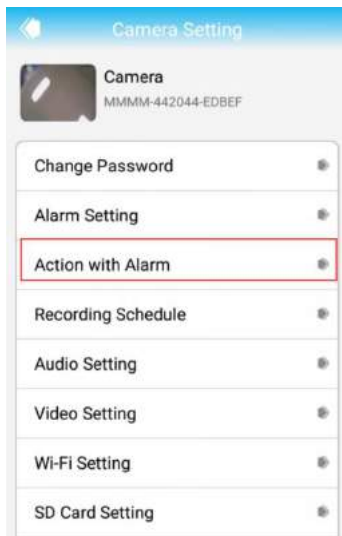
➤ SD Card record while alarm

Choose on, means the alarm video will save to SD Card;

➤ Email alarm and send pictures

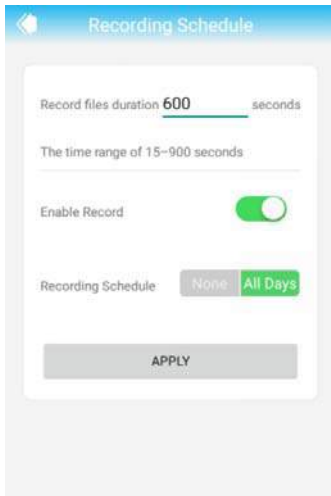
Choose on, means it will send pictures to specified mailbox when alarm





Recording Schedule

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



The image shows a mobile application screen titled "Recording Schedule". At the top, there is a back arrow icon. Below the title, the "Record files duration" is set to "600" seconds, with a note indicating "The time range of 15~900 seconds". Below this, the "Enable Record" toggle switch is turned on (green). At the bottom, the "Recording Schedule" is set to "All Days", with "None" also visible as an option. A large grey "APPLY" button is at the very bottom.

Recording Schedule

Record files duration **600** seconds

The time range of 15~900 seconds

Enable Record ☒

Recording Schedule **None** **All Days**

APPLY

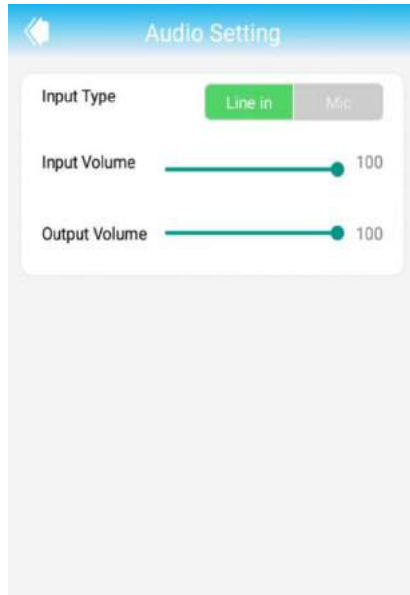
Audio Setting

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)


Video Setting

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 format 50HZ 60HZ

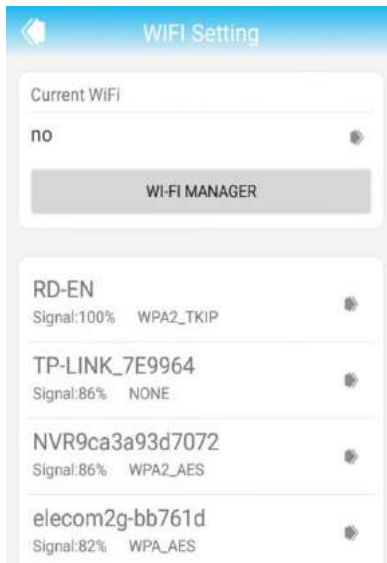
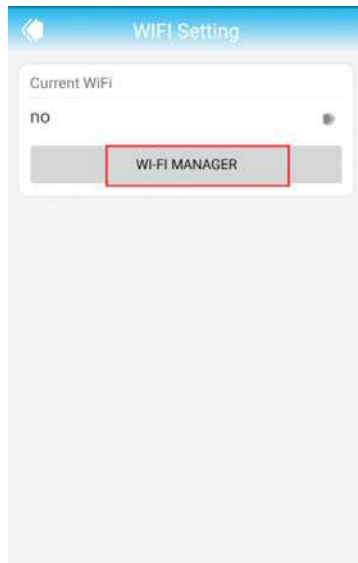
APPLY

WIFI setting

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

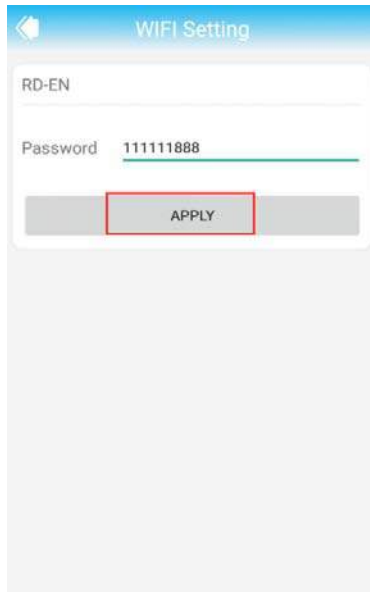


Click Wi-Fi manager button then set wifi ssid ; Choose router's ssid



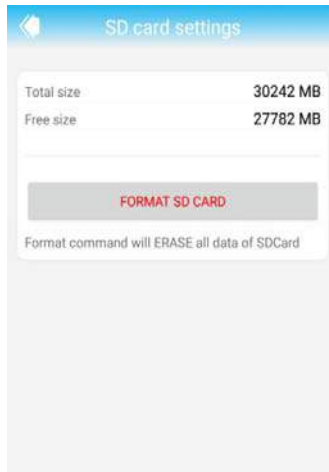
Type WIFI password

Camera will successfully connect WIFI
(user need unplug power plug and
network cable first then plug power
again



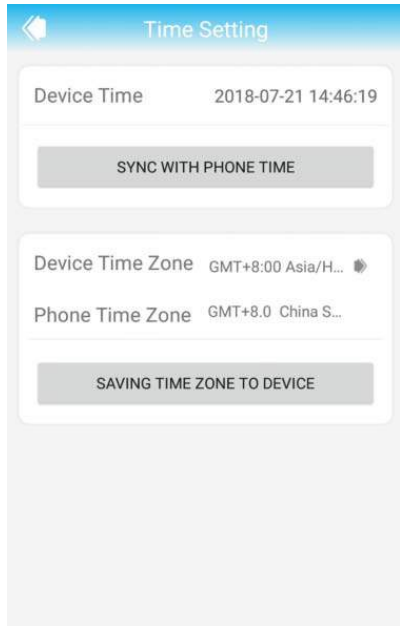
SD Card setting

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



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

Google

Click here to enable desktop notifications for Gmail. [Learn more](#) [Hide](#)

Gmail - Settings

COMPOSE

Inbox (5)
Starred
Sent Mail
Drafts
More ▾

lynn - +

No recent chats
[Start a new one](#)

General Labels Inbox Accounts and Import Filters and Blocked Addresses **Forwarding and POP/IMAP** Add-ons

Chat Labs Offline Themes

Forwarding:
[Learn more](#)

[Add a forwarding address](#)

Tip: You can also forward only some of your mail by [creating a filter](#)!

POP Download:
[Learn more](#)

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 keep Gmail's copy in the Inbox ▾

3. Configure your email client (e.g. Outlook, Eudora, Netscape Mail)
[Configuration instructions](#)

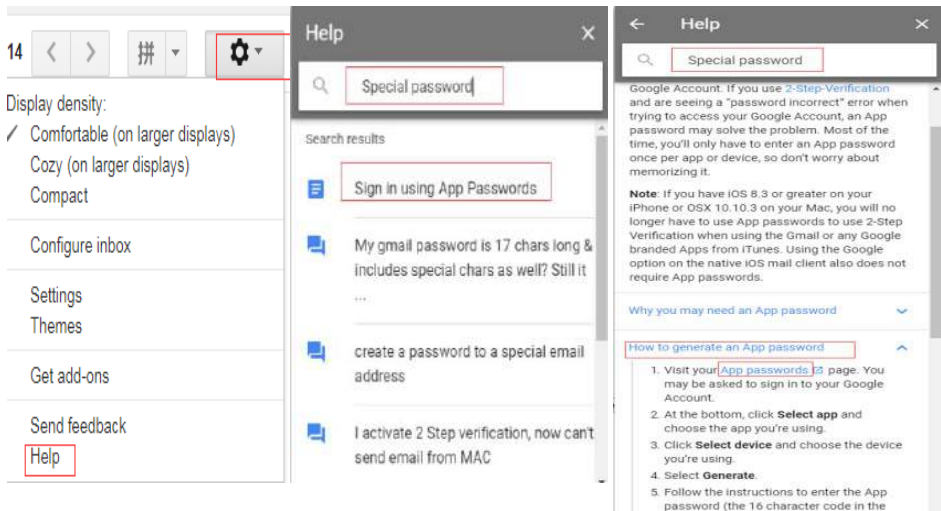
IMAP Access:
(access Gmail from other clients using IMAP)
[Learn more](#)

Status: IMAP is disabled
☐ Enable IMAP
☒ Disable IMAP

Configure your email client (e.g. Outlook, Thunderbird, iPhone)
[Configuration instructions](#)

[Save Changes](#) [Cancel](#)

- 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.



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

The image shows a mobile application interface for 'Email Setting'. It contains the following fields and controls:

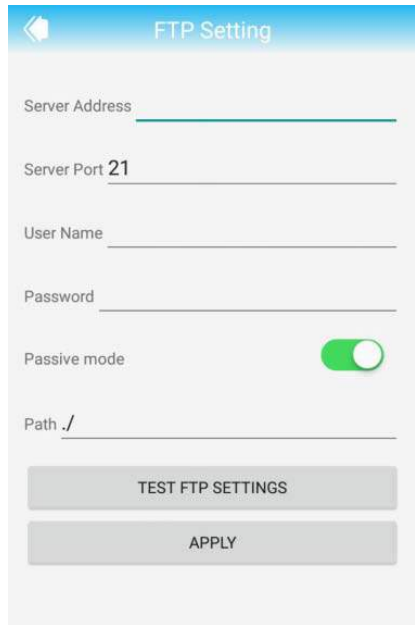
- SMTP Server:** A text field containing 'smtp.gmail.com'.
- Server Port:** A text field containing '465'.
- Encrypt Type:** A dropdown menu currently set to 'SSL'.
- Authentication:** A toggle switch that is turned on (green).
- Username:** A text field containing a redacted email address.
- Password:** A text field containing masked characters (dots).
- Send To:** A text field containing a redacted email address.
- Sender:** A text field containing a redacted email address.
- Subject:** A text field containing a redacted subject line.
- Message:** A text area for the email body.
- TEST:** A button with a red border located at the bottom right of the form.

FTP Setting

FTP server : fill in the FTP address

Server port : fill in FTP port ;

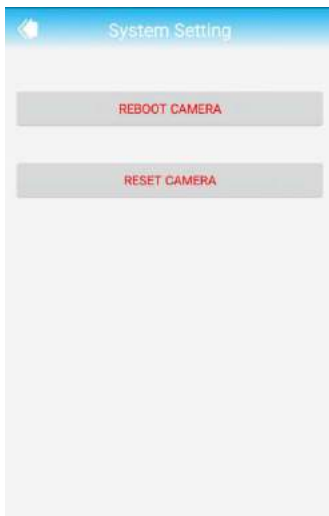
fill in the user name and password setted
on FTP server,after completed, click Apply;
then click test to know whether can send
pictures to FTP server



The screenshot shows a mobile application interface titled "FTP Setting". It features a blue header bar with a back arrow icon on the left and the title "FTP Setting" on the right. Below the header, there are several input fields: "Server Address" (empty), "Server Port" (containing the number "21"), "User Name" (empty), and "Password" (empty). Below these fields is a "Passive mode" toggle switch, which is currently turned on (green). At the bottom, there is a "Path" field containing the text "./". Below the input fields are two large, light gray buttons: "TEST FTP SETTINGS" and "APPLY".

System Setting

Restart the camera and restore the factory Settings

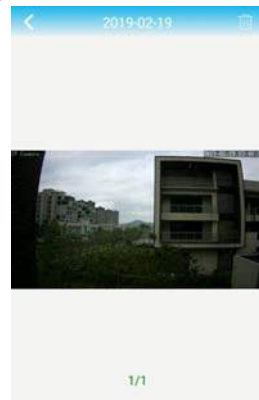
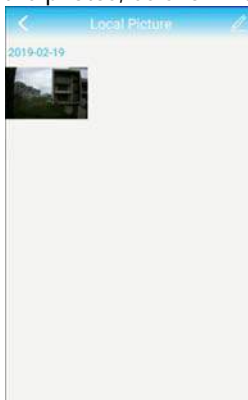
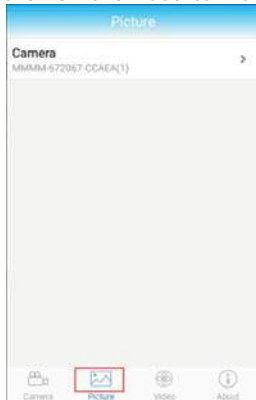


Device information

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

Local Pictures

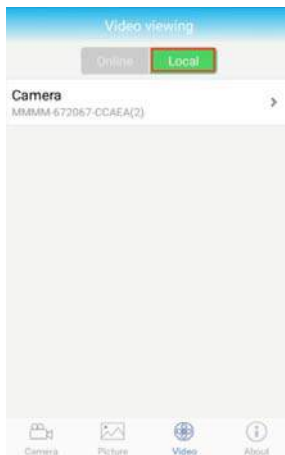
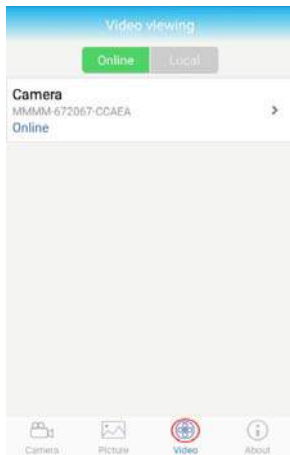
- ① the bottom, click "Picture" button to enter the "Local Photos" page;
- ② Select the desired view of the camera
- ③ click on the need to view the photos, as shown below



Watch the Video



Click **Video** , enter into watching interface



Online: Playback online device TF card recording.

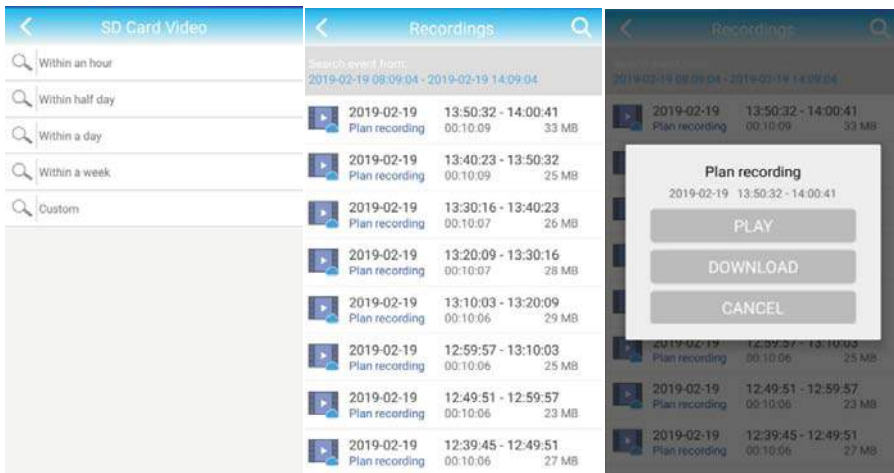
Local: Playback device downloads local video.

Select the desired view of the camera,



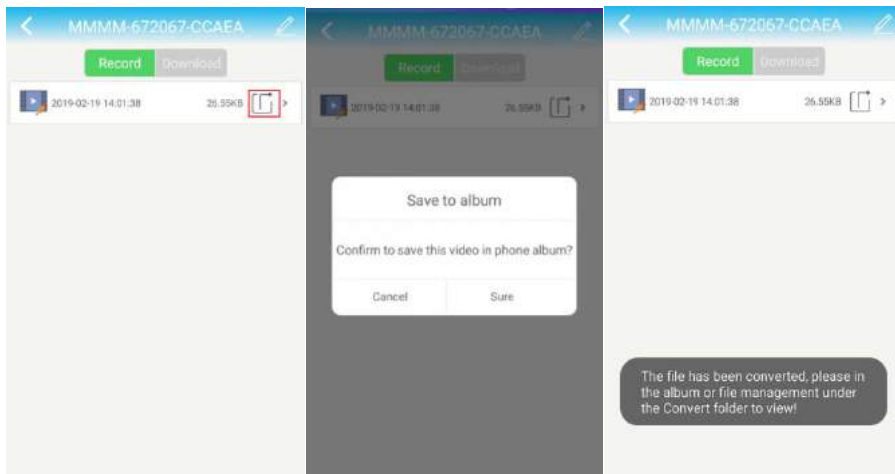
Online: Click , Search recording time

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

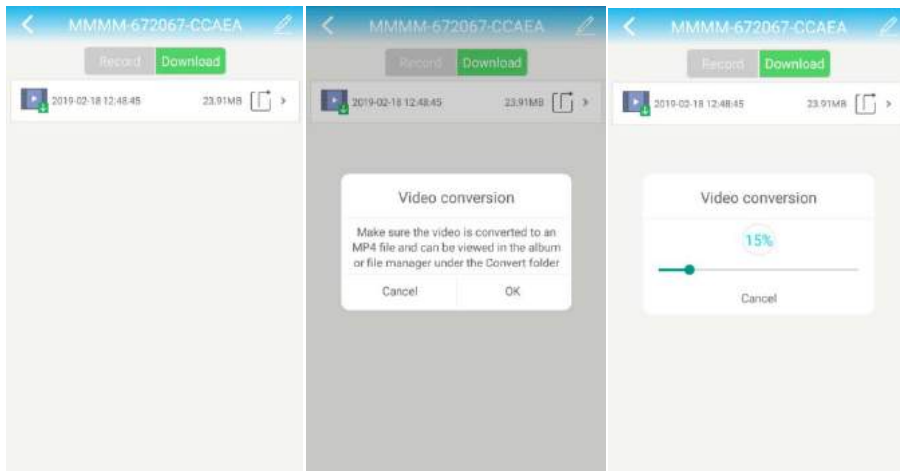


Local: Click to manually view(Record)and Download the video to playback or download;

Record:



Download:

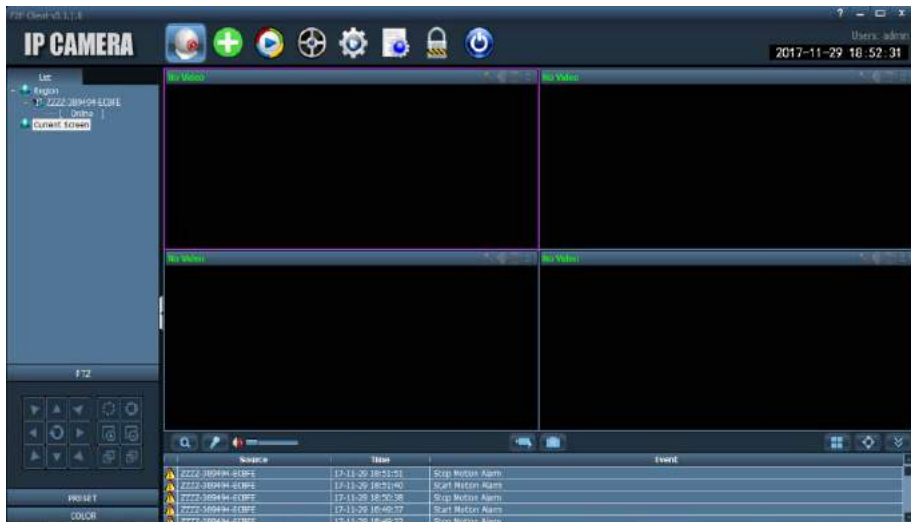



See live view remotely on PC client

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:

P2P Client v3.1.1.8

IP CAMERA

Users: admin 2017-11-29 18:50:36

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

PTZ

PRESET

COLOR

ZZZZ-389494-ECBFE
 IP Camera
 2017-11-29 18:50:36
 No Video

No Video
 No Video

Source	Time	Event
ZZZZ-389494-ECBFE	17-11-29 18:49:37	Start Motion Alarm
ZZZZ-389494-ECBFE	17-11-29 18:49:32	Stop Motion Alarm
ZZZZ-389494-ECBFE	17-11-29 18:49:21	Start Motion Alarm
ZZZZ-389494-ECBFE	17-11-29 18:49:21	Stop Motion Alarm
ZZZZ-389494-ECBFE	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

LAN Port

Power Port
DC 12V input

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





Consumer Security Expert

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☎ Tel: +1 (213) 443-6766

✉ Tonton security

✉ Email: service@tontonsecurity.com

🌐 Service website: [//www.tontonsecurity.com](http://www.tontonsecurity.com)



PACKAGING