

Wi-Fi LED Light Camera

USER MANUAL





APP:HDMiniCam

This is high-tech products, please read the instruction carefully before using camera.
If you have any question, please contact with our after-service.
Or you can also read the Q&A to solve the problem on the end of instruction.
Thanks for your using our company products.

TIPS:

1. When you get the camera, Please Plug the camera into an outlet using the USB power cable and USB adapter provided. Please keep charging the camera for 8 hours, Next turn on the camera.
2. If you want to record 24/7, please keep charging always.
3. It only support 2.4GHz Wi-Fi Network, Support IEEE802.11 b/g/n mixed, Don't Support IEEE802.11.ac, not support 5GHz Wi-Fi network.
4. Reset Function: Please press and hold the “reset” button for some seconds then release it and hearing sound “reset complete”, which mean reset successfully.
5. Once you insert Micro SD card into camera, even if there's no any network, camera can also record and save it into Micro SD card. Once you make the camera connect Wi-Fi, you can playback the videos from Micro SD card on APP.



Press “Light Colors Changing Button” once, the LED changes to a different color, press the button another time, changes to another different color, totally can change 8 different colors, press the button again then turn off the LED.

Press “Light Auto off Setting Button” once, it flashes once to set the LED to light on 10 minutes then auto turn off;

Press “Light Auto off Setting Button” twice, it flashes twice to set the LED to light on 20 minutes then auto turn off;

Press “Light Auto off Setting Button” thrice, it flashes thrice to set the LED to turn on always.

Using a pin to hold the “reset button” for some seconds then release it and hearing “reset complete” means you reset it ok.

“InputCharging Port” for charging the device.

“OutputCharging Port” is a USB port and allow you to charge your other smart devices.

II. Indicator Light introduce

Blue Light:Power indicator light.

Red Light:Wi-Fi indicator light.

Mode One: AP mode

- 1.Blue light is always on, Red light flashes slowly.
- 2.After turn on the camera,it will be a hot spot, you can find in WLAN list on Phone.and connect your mobile with it, view the image real time and take photos by mobile within the range of 5Meters(15feet) between camera and smart mobile phone.

Mode Two: Wi-Fi mode

- 1.Blue light is always on, Red light is also always on. If the Wi-Fi is set up unsuccessfully, the Blue light is always on, the Red light flashes quickly,next you have to reset the camera,next re-connect camera
- 2.Based on the Mode One, connect camera with your Router by Wi-Fi, after successful configuration you can see the image real time remotely when you are away anywhere.

Step1: Before APP Download & Installation

- Make sure your device is connected with Wi-Fi.
- The camera is compatible with Wi-Fi 2.4 GHz only, but not 5.0 GHz. (The camera does not work with the public network needed to be authorized on website.)

Step2: Download the App HDMiniCam.

- Download and install the App the called HDMiniCam from Google Play Store (for Android) or Apple Store (for iOS) or Scan QR Code.

Step3: Turn on the camera.

- Plug the camera into an outlet using the USB power cable and USB adapter provided. turn the device on. Wait about two minutes while the camera registers on Wi-Fi.
- The Red indicator lights start to flash slowly, which means the Wi-Fi begin to work and you can see a Wi-Fi UID (“CMS……”) on your Wi-Fi list for iPhone or WALN for Android.

Step4:AP Mode Connection

- Use your Smart phone and go into the setting, go into your Wi-Fi list for iPhone or WALN for Android. Next go to Search and Connect Device's UID. Look for the Wi-Fi connection named “CMS……”and connect to it.(As the Photo-1).

Note:If the camera UID isn't displayed.

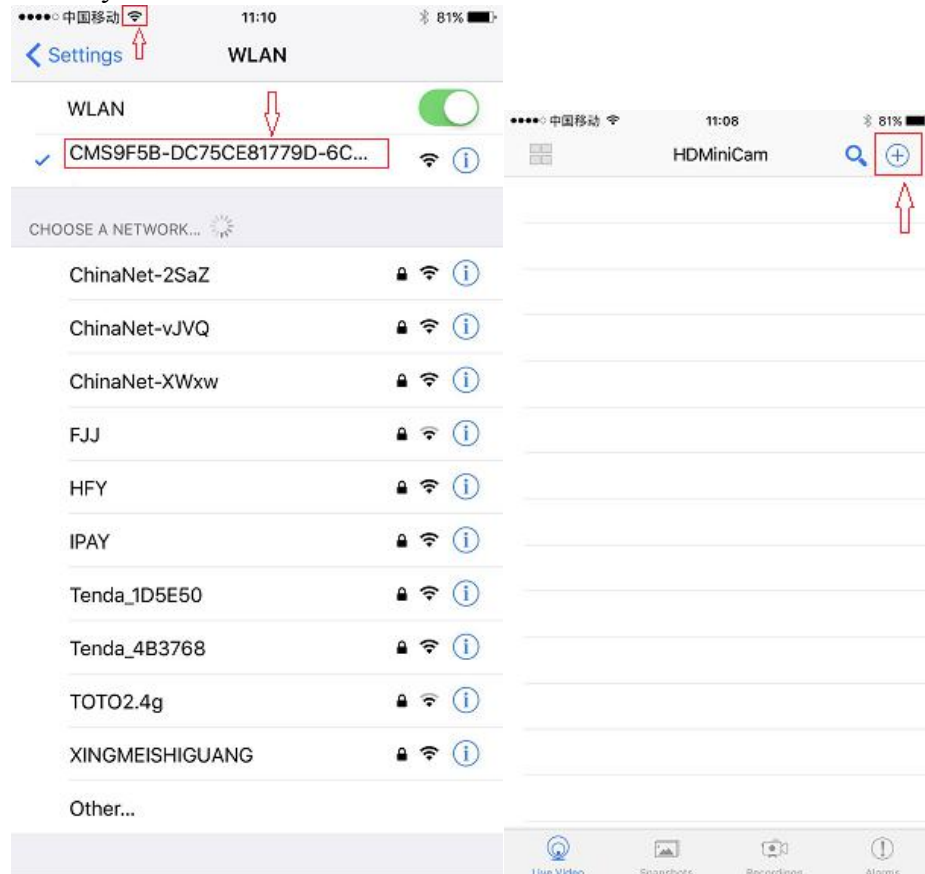
1. Please check how to work with the red light through “LED” port ?

(1)Red light flashes quickly,please reset the camera.waiting the red light flashes slowly.

(2)Red light flashes slowly,please turn off the camera. Next charge camera for several

hours, Next turn on the camera again, Next search camera's UID on your phone WLAN Settings.

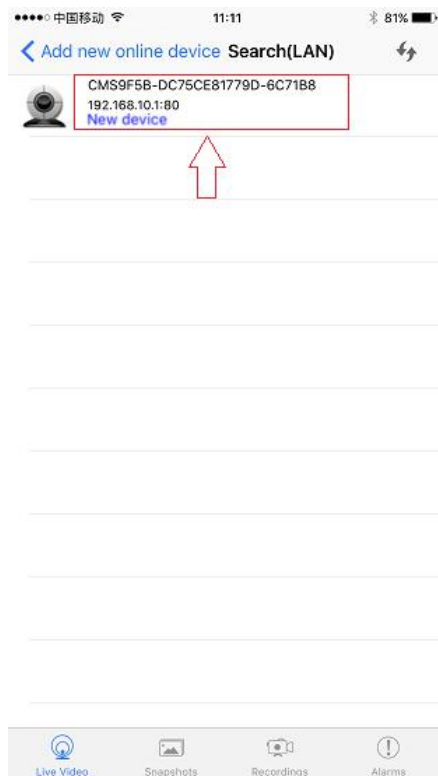
- You will be able to tell when you have connected to it, it will give you the same icon as if you are connected to a normal Wi-Fi connection.



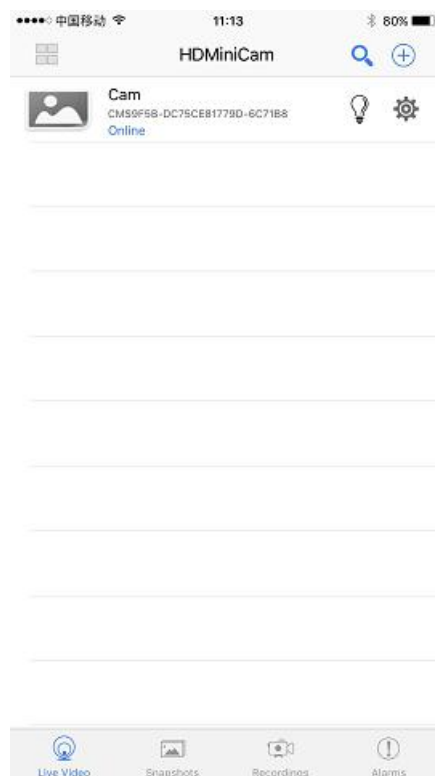
(Photo-1)

Step5:

- Next open the app called HDMiniCam, the device will be added automatically. (As **Photo-2 to Photo-3**) If you can't see the device displayed, please quit the APP, then open the APP again. Then Click the "OK".



(Photo-2)

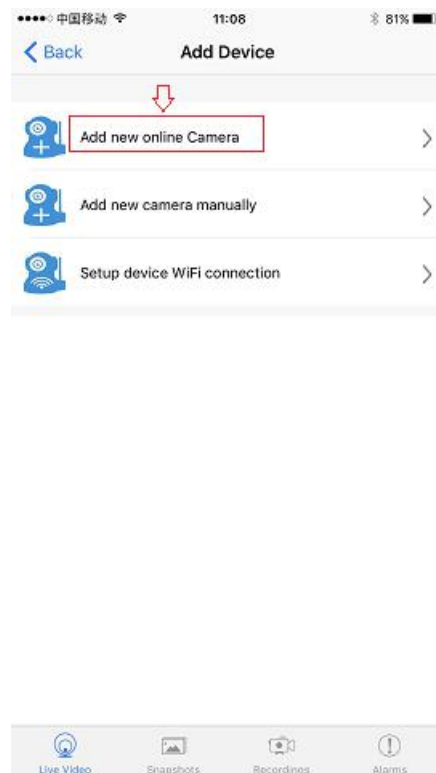


(Photo-3)

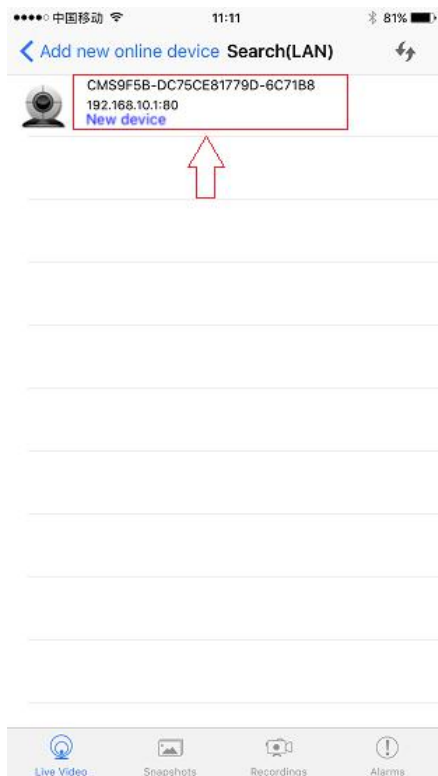
- Or Press the + sign in the top right corner. Next press the “Add New online Camera” button. (As Photo-4 to Photo-7)



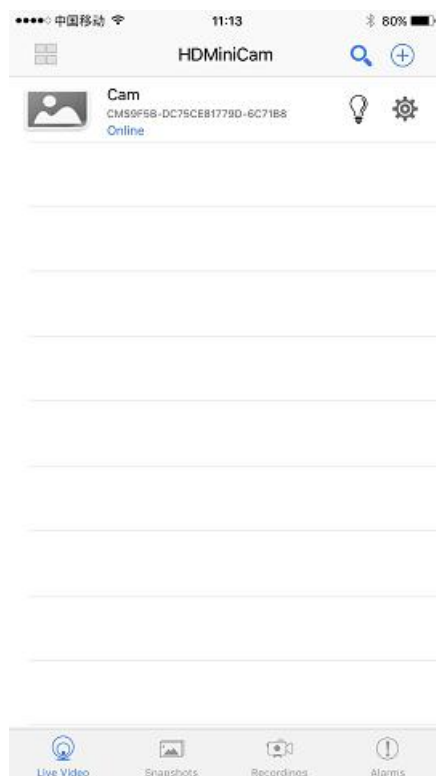
(Photo-4)



(Photo-5)




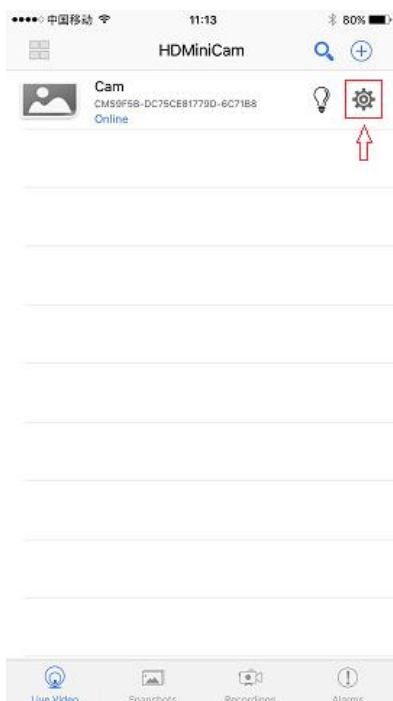
(Photo-6)



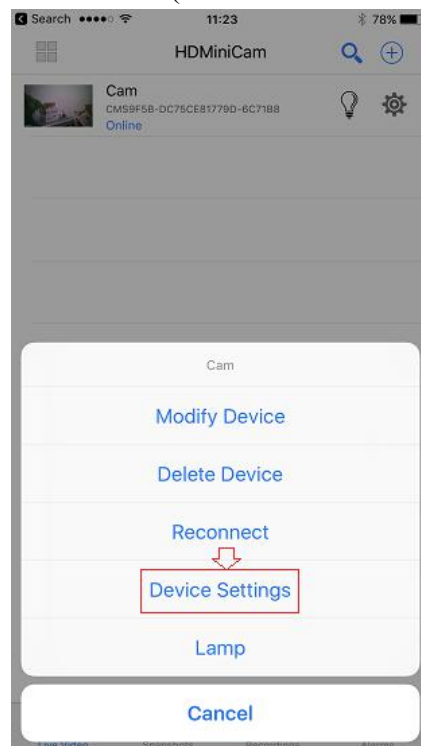
(Photo-7)

Step6: Wi-Fi Mode Configuration

- Now Press“”icon , a list will pop up, select “Device Settings” for iPhone or select “Advance Config” for Android and continue.(As **Photo-8 to Photo-9**)



(Photo-8)

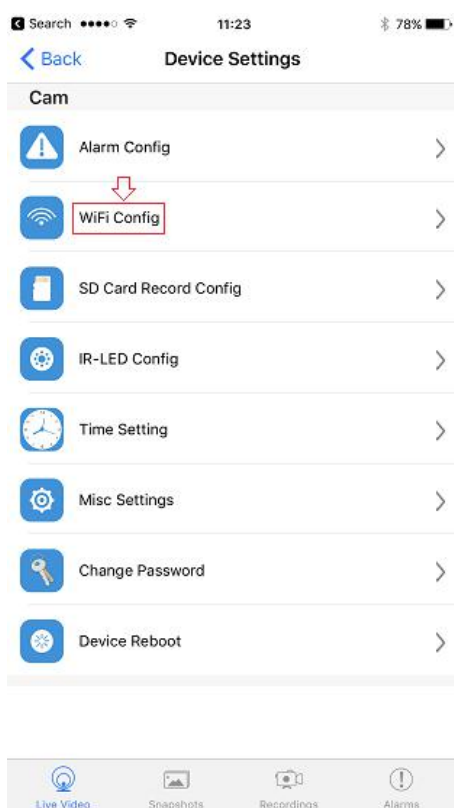


(Photo-9)

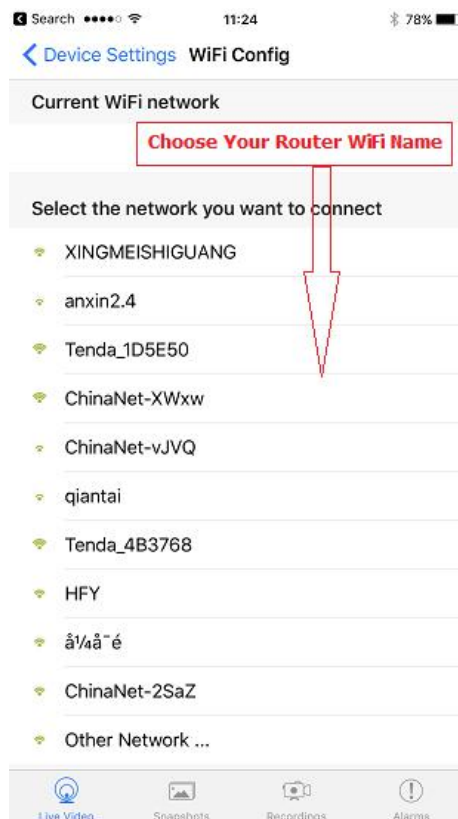
- Here comes another page, please select “Wi-Fi Config”, select your household Wi-Fi and keep connected. Quit app, camera will restart and ready in another 3mins(You will hear voice “Wi-Fi Connect”).Next re-open the APP. When you see the camera “Online”, the Wi-Fi setting is successfully. **You can remotely view video now.(As Photo-10 to Photo-15)**

Note:

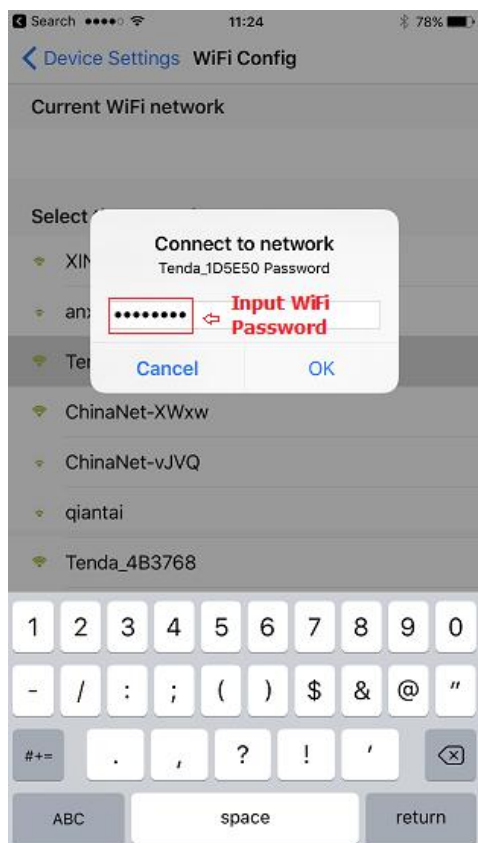
- If you don't find your router Wi-Fi signal on network list(As **Photo-10**),
 1. please choose “other network” , next input your home Wi-Fi and password manually.
 2. Or please wait 2s, the app will refresh automatically,you will find it.
- When your router has 2.4g/5g dual band network, please choose 2.4g network to connect, don't choose 5g network.



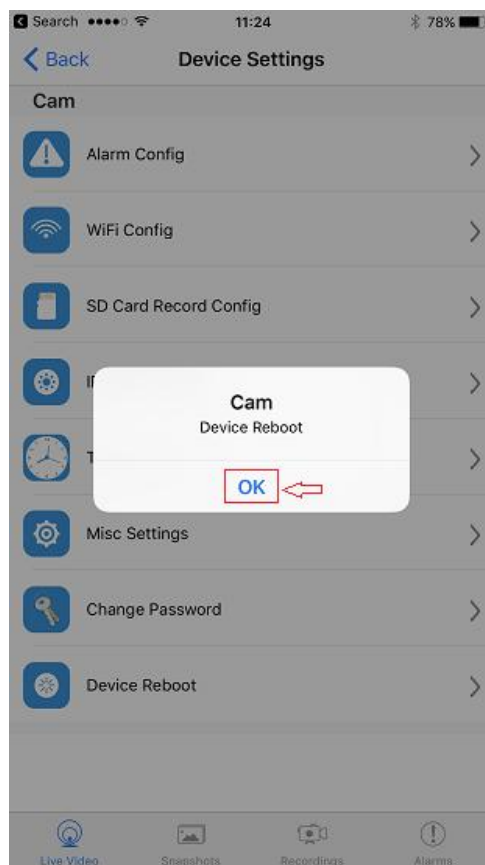
(Photo-10)



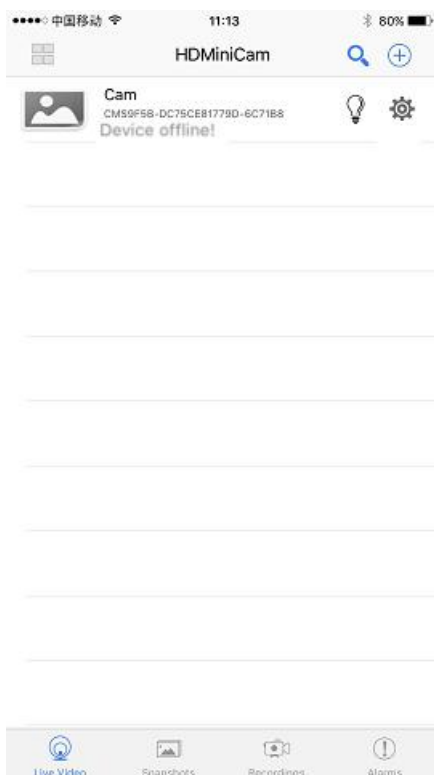
(Photo-11)



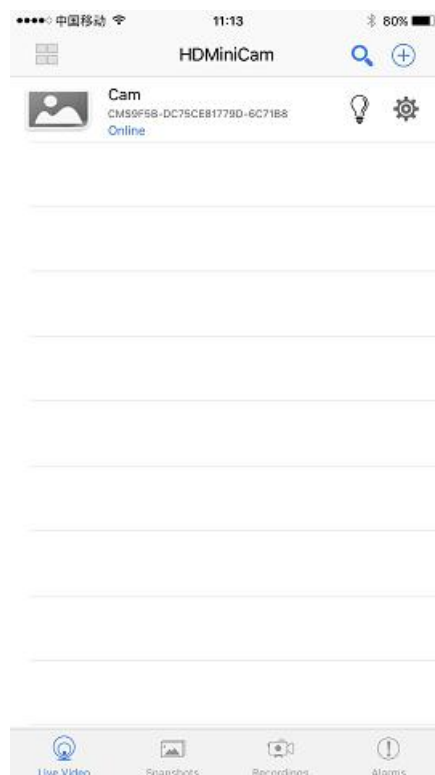
(Photo-12)



(Photo-13)



(Photo-14)



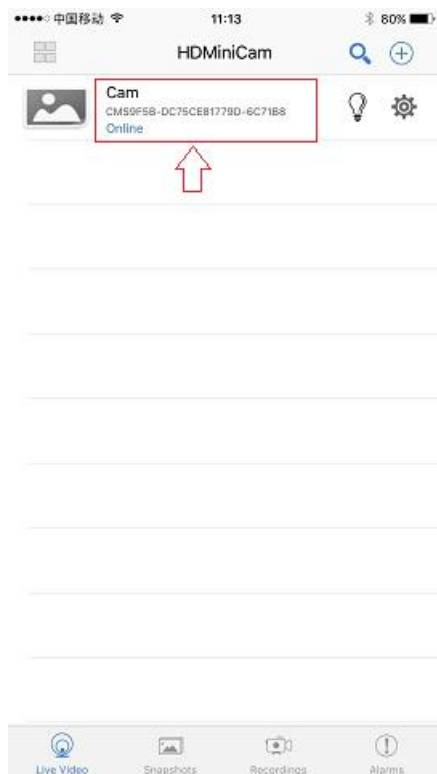
(Photo-15)

- You can add more new cameras in your camera list in the same way following from Step1 to Step15.

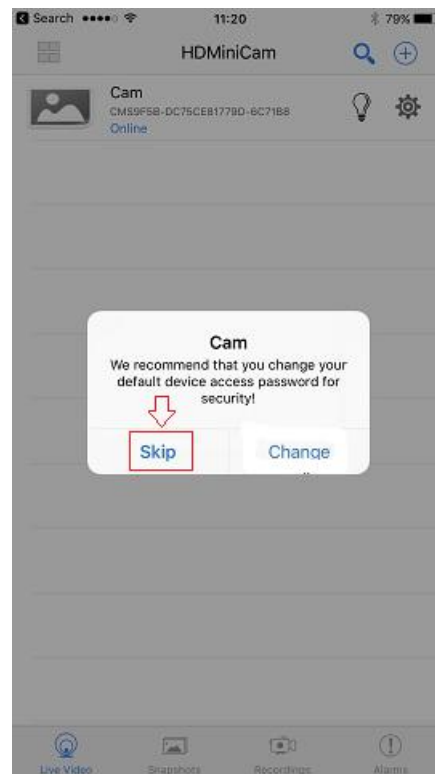
- If you want to add the camera on another phone, only download the HDMiniCam app. Next, make your phone connect the same Wi-Fi network, or you can input the camera UID manually on APP. Next, you know the camera password. Finally, you can add the camera on another phone successfully.
- If the camera will locate new place with new router Wi-Fi or the current Wi-Fi password is changed, you have to reset the camera, and re-connect the camera following step 1 to step 6.

Step7:

- Press the minimized video to watch it, a tip will pop up, choose “Skip” to continue. (As **Photo-16** to **Photo-17**)
- It becomes full screen automatically for Android Phone.
- If you want to view live video with full screen for iPhone, you have to keep “Portrait Orientation Lock” on.



(Photo-16)



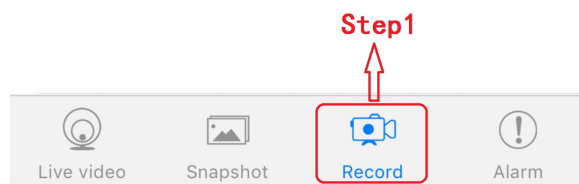
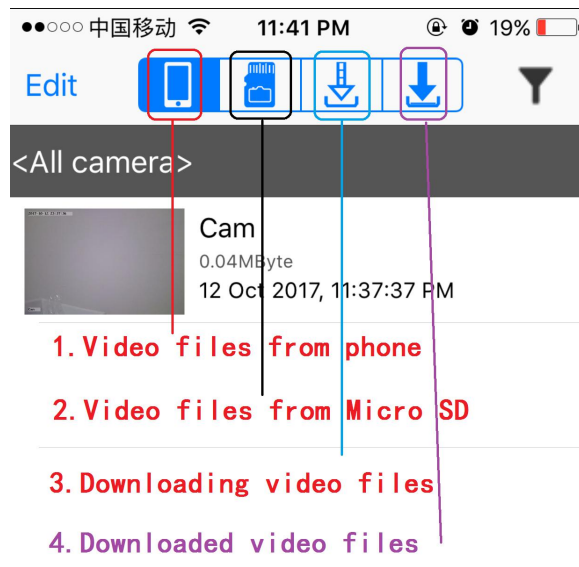
(Photo-17)

- Now you can watch what you want to supervise with this hidden camera. Press the screen, you can see some icons, press the number to change the resolution rate of your lens, open/close the indicated light, open/close the night vision, adjust the video contrast and brightness, turn on/off the led light, etc... (As **Photo-18**)



(Photo-18)

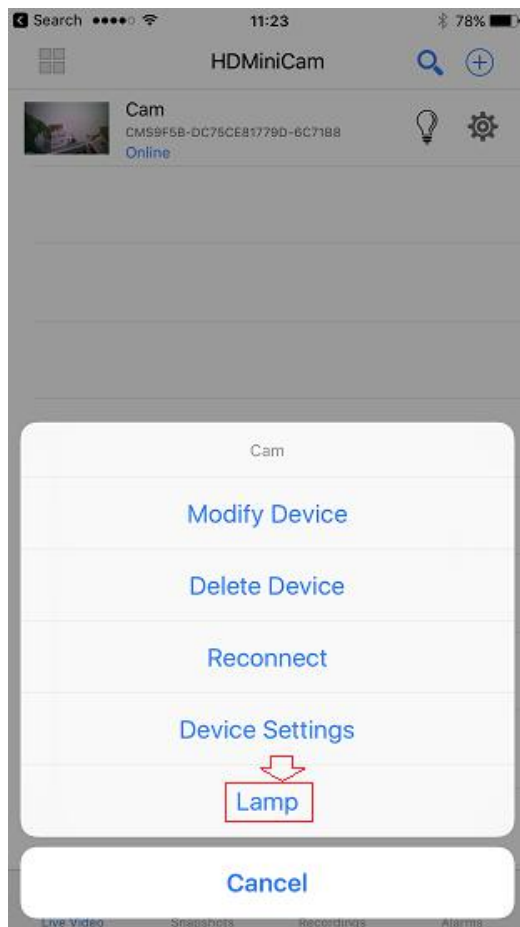
- Press “Record” button,the video will be saved on phone app.
If you press “Record”button and “Audio” button mealtime,the video has sound;
if you can’t press“Audio” button,the video has no sound.
Next you playback the video on app.Return back app main page,press “Record”
button.(As **Photo-19**)



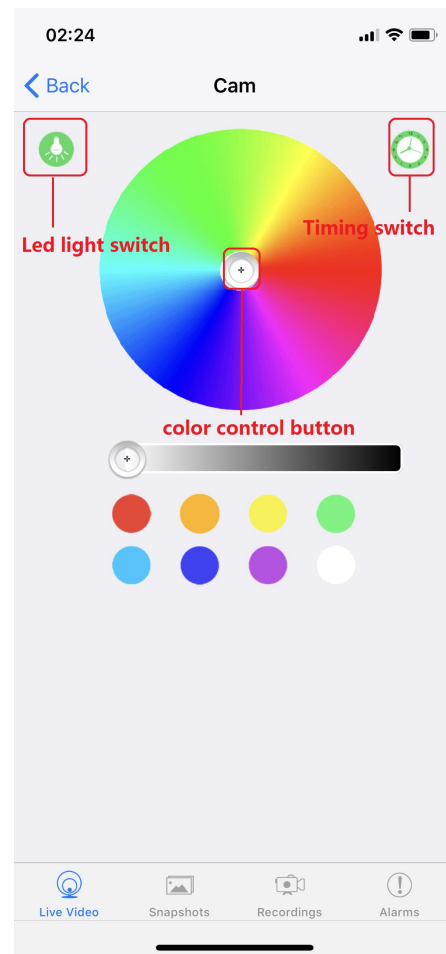
(Photo-19)

III. Color LED Light Settings

Please enter viewing interface(**Photo-18**), please click “Lamp” button(**Photo-20**).
Next you will enter new interface(**Photo-21**).



(Photo-20)



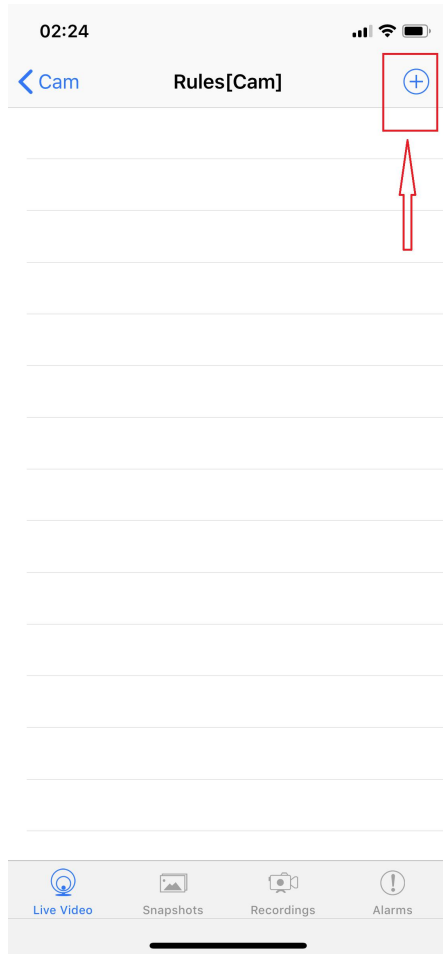
(Photo-21)

Led light switch: press this button to turn on/off led light.

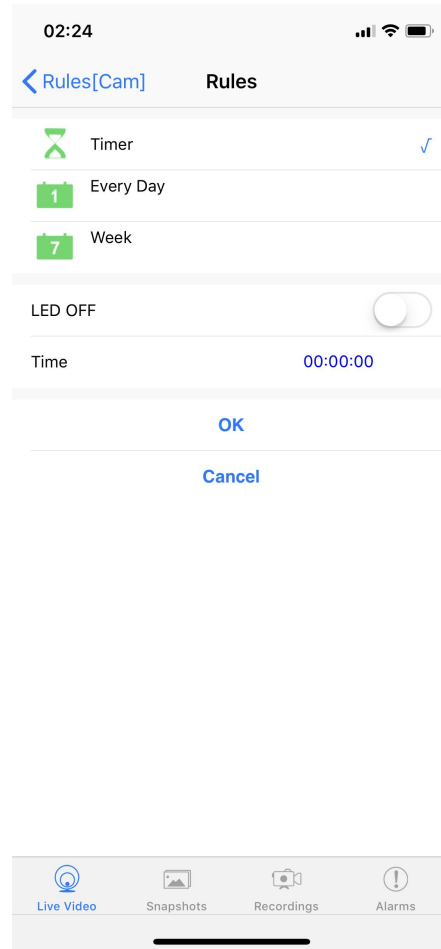
Color control button: press this button to adjust the color of light.

Timing switch: press this button, you will set the time auto ON/OFF LED light.

(As Photo-22 to Photo-23) **After setting, please tap “OK” to save.**




(Photo-22)



(Photo-23)

IV. Alarm Settings

- Tap  to enter Settings>press “Device Settings” for iPhone or press “Advance Config” for Android.
- Motion detection sensitivity: When motion detection is enabled, the device will send you an alarm push notification automatically on your phone if motion is detected. You can choose a sensitivity level for Motion detection. It has 7 levels. When you choose “disabled”, motion detection will be closed.
- Alarm schedule: You can set a time period only in which it sends alarm information to you.
- Warning Tone: After enabling motion detection (Motion detection sensitivity is not set to “disabled”), you can enable the camera to send out alarm sound or not. This function applies to certain types. For some types, if smoke/gas detection is available, the alarm also can be triggered. When it sounds an alarm, you can tap the icon to stop it.
- Alarm interval: After enabling motion detection, if motion is detected, the camera will perform alarm. You can type in an Arabic number between 30 with 250 to set the time interval between two alarms.
- Push notifications: You can enable or disable this functionality. If you enable it, it will send you alarm information even if exit the App in iOS-powered devices, or

run the App in background in Android-powered devices.

- On-Screen Display: If you enable this functionality, it will display current time in the app.

Certain types with smoke/ gas detection functionality have a more item to enable or disable smoke/ gas detection alarm. After setting, please tap “OK” to save it.

After setting, please tap “OK”to save.

V. SD Card Record Settings

- Record: If you want to record all the time, please choose “All day”. If you choose “On alarm”, you need to enable motion detection. You can also choose “Timing Record” to set a time only in which it records videos into Micro SD card.
- Resolution: You can choose the resolution of video recorded in the Micro SD card (not live video).
- File length (minute): It creates a file every 3 minutes by default (that means it will automatically generate a video file every 3 minutes and continue recording). You can type in a number to set file length between 1 and 60 minutes.
- Record sound: When you enable this functionality, it will record sound while recording video.
- Loop recording: When you enable it, The camera will record these files one by one onto the SD card until it runs out of space. When space on the SD card runs out, the camera will start from the first files recorded, and delete the files from oldest to newest, one by one.

After setting, please tap “OK”to save.

Note:

- The camera supports up to 64GB(FAT) micro SD Card.
- Please power off the camera when insert or remove the micro SD card.
- If a micro SD card is not recognized or cannot format when inserted into slot, please remove and insert again.
- Must format micro SD card:

For brand new micro SD card, please format before use.

The micro SD card capacity is not detected on app.

- The micro SD card can NOT be formatted when it is recording, please select “Close”, then click “OK”.
- You can playback and download the video from Micro SD card on APP.(As Photo-19)

VI. Time Setting

- You can set the 12-hour system or 24-hour system.

Year/Month/Day: it's 24-hours system


Day/Month/Year: it's 12-hours system

Month/Day/Year: it's 12-hours system

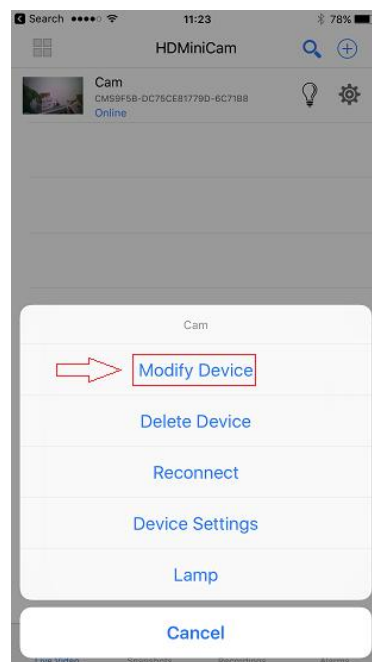
- Time Zone
 - select your Local Time Zone, click “OK” to save changes. Click “Sync with App Time”, then the camera time will be in sync with your device time.

After setting, please tap “OK”to save.

VII. Set camera name and private code

Set name: Press the  camera, select Modify device for iPhone or select Modify camera for Android,Next input new name.(As **Photo-24**)

After setting, please tap “OK”to save.

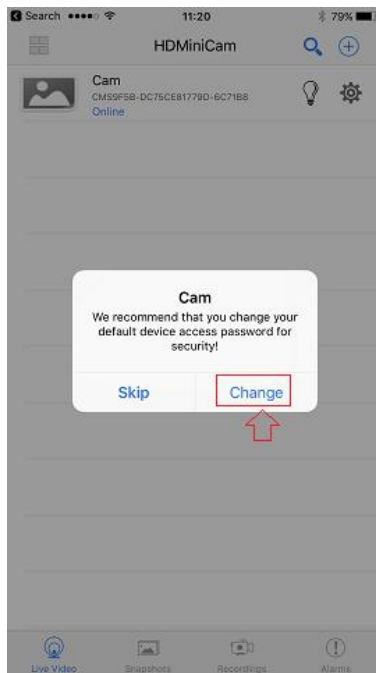


(Photo-24)

Set password: Click the camera and select “Change”button. Please input new password and confirm password. Current Password is 8888.(As **Photo-25 to Photo-26**)

After setting, please tap “OK”to save.

Note:After modify the password,when you access to the camera and get the tip “password is error”,please delete the camera on the app list,and add the camera again,then input new password.



(Photo-25)




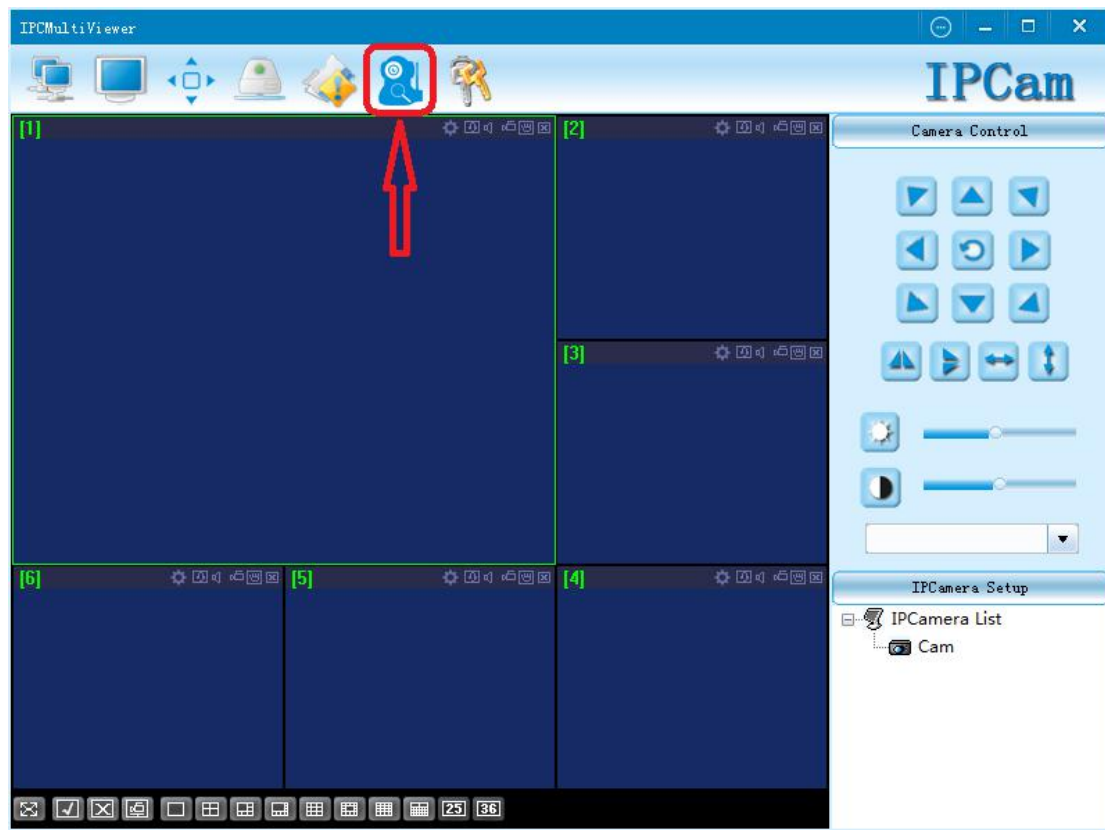
(Photo-26)

VIII. Add Camera to PC(Video: <https://youtu.be/0nD7cPUrcQs>)


NOTE: Camera must be connected to network first. (the camera and the PC should connect the same router Wi-Fi.)

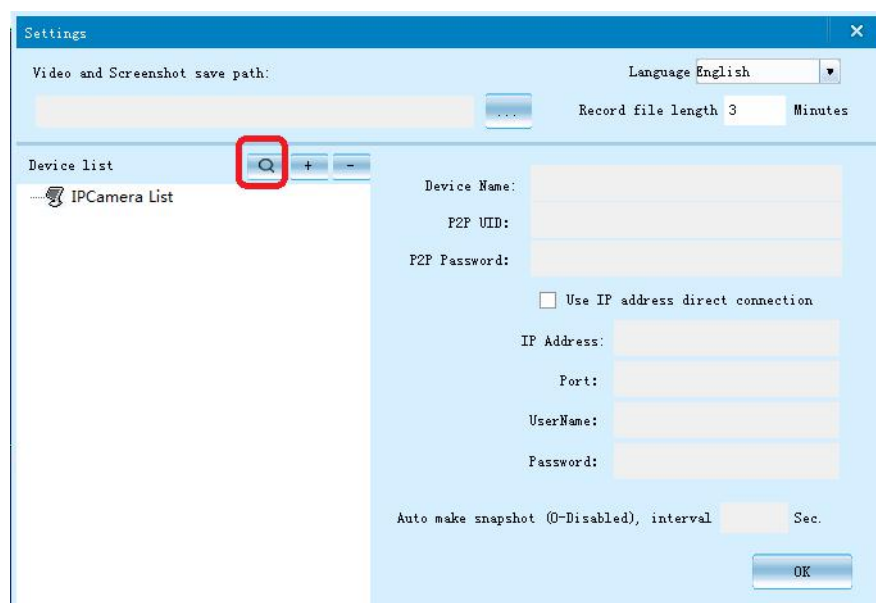
Run IPCMultiViewSetup in CD's Windows folder and install on your PC.
The Username is "admin" with NO password, then log in.

- Click “  ” to add camera to PC.(Photo-27)

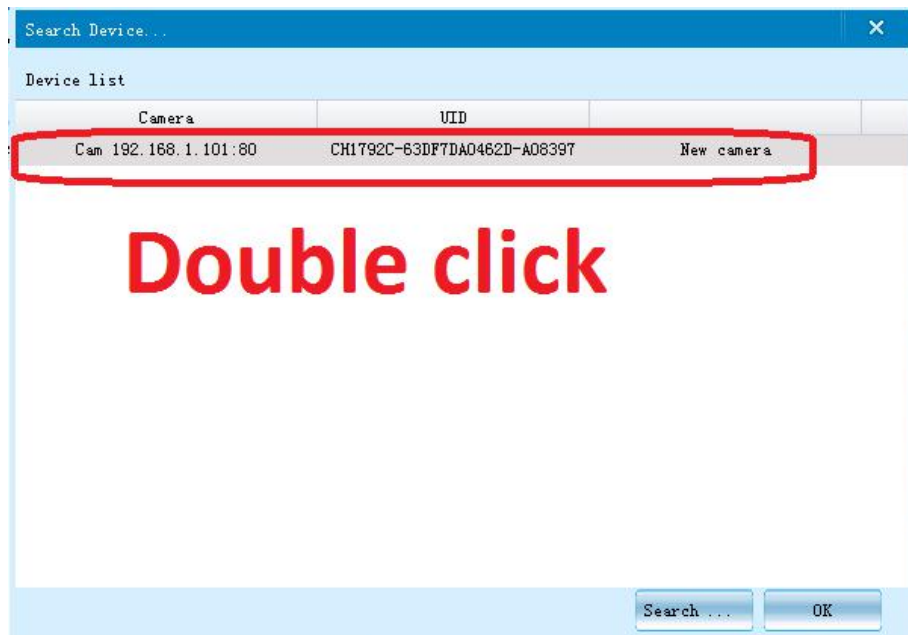


(Photo-27)

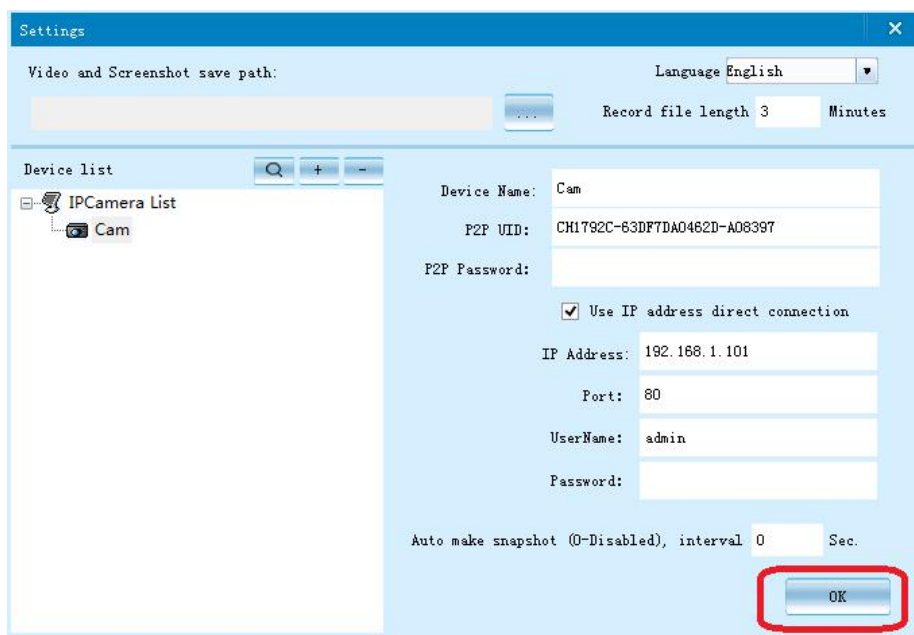
- Click “  ”(As **Photo-28**),Next Double click camera's UID(As **Photo-29**).Next click “OK”button(As **Photo-30**).
- **Note:**When you modify the P2P password,please input the new password on Photo-30, Next press “OK”button.
- “+” add the camera(As **Photo-30**)
- “-”delete the camera(As **Photo-30**)



(Photo-28)

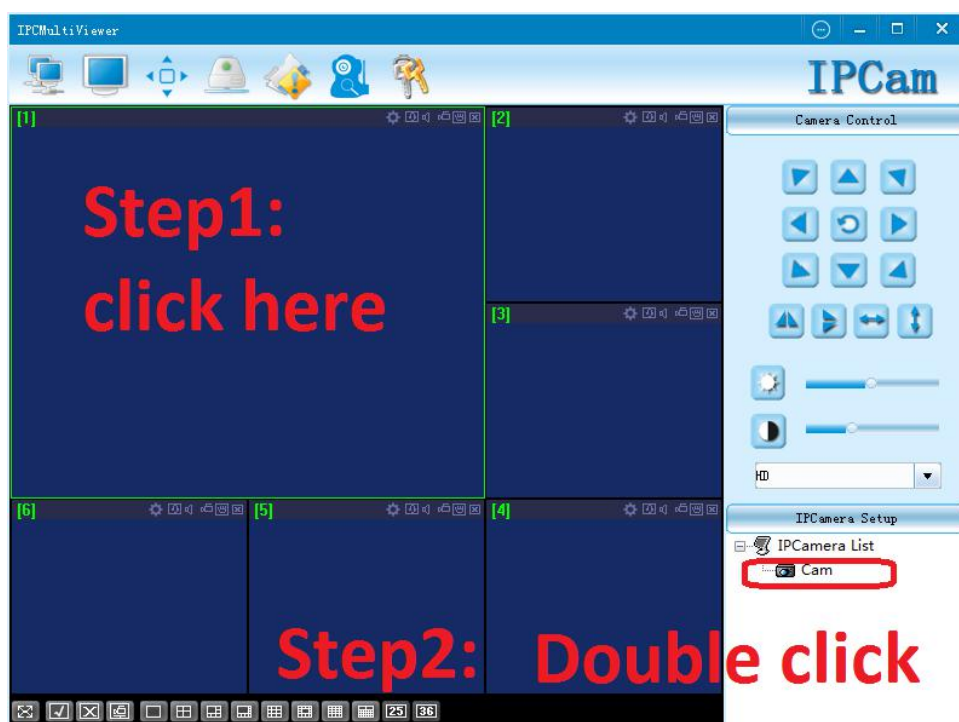


(Photo-29)

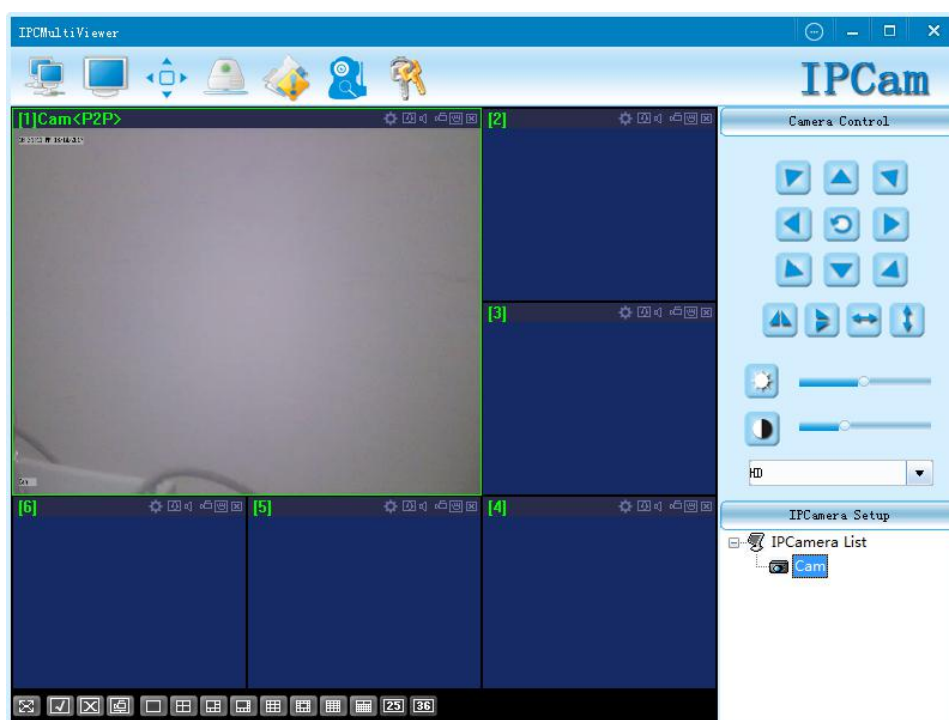


(Photo-30)

- Next Click “Cam”,Then you can remotely view the live video on your PC Client.(As **Photo-30 to Photo-31**)
- *NOTE : If you want to remotely view the live video on new PC,only you remember the UID and its password,then install the PCMultiViewSetup client.

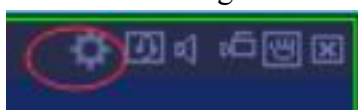


(Photo-30)



(Photo-31)

- After connected, click these icons to use the camera functions on view interface. Click "Settings" icon to finish settings:



X. View in Web Browser

NOTE: Camera must be connected to network first.

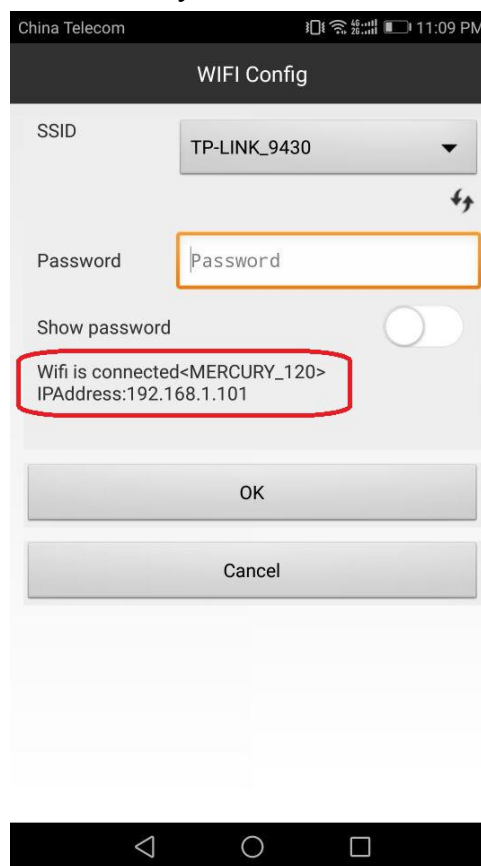
- **One of operation method**

- 1.Run IP Camera Search Tool in CD's Windows (MAC OS) folder. Click Search and double click the camera item listed in the camera list.
- 2.The Username is "admin" and no password is required.
- 3.You can visit camera only in the local area network (LAN) on Mac.
- 4.Make sure the Mac and camera are connected with the same Wi-Fi.
- 5.Click "IP Camera Search Tool" icon.
- 6.Click "IP address" and then click "Open".

- **Another operation method**

You can turn on your app,enter the Wi-Fi setting,next find the IP Address.(As **Photo-33**).

Next you can input the IP address on your Web Browser.



(Photo-33)

- **Click "Browser plug-ins"**



If your PC does not install the player plug-in, please click to download and install. After install the player plug-in, you can view the camera real-time video in Mac by Website.

You can also click the settings icon to finish settings.

Please install the player plug-in, Click to download [\[Player\]](#)

XI. Q&A

➤ **Q: Can't get device Wi-Fi signal on phone WALN settings? (3 solutions FYI.)**

A:1).Please turn off the camera, Next charge the camera for 8 hours,Next turn on the camera.

2).Close camera, open the camera again

3). Press reset it. (Please view “How Can I Reset My Camera?”)

➤ **Q: Why the camera can't go online?(9 solutions FYI.)**

A:1. Check if your Wi-Fi setting is correct or not, proper password may be needed.

2. Check if your router works properly or not.

3. Check your Wi-Fi signal, your device may don't connect to Wi-Fi due to weak Wi-Fi signal.

4.Maybe the power is low,please turn off the camera for 8 hours,Next turn on the camera,Next wait several minutes,see if the camera is online on app.

5.Please make the camera close to your router.

6.It support 2.4GHz Wi-Fi network,support IEEE802.11 b/g/n mixed,Don't support IEEE802.11.ac,Don't support 5GHz network.

7.Make sure your Wi-Fi security is WPA or WPA2 instead of WEP.

8. Make sure your Wi-Fi SSID and password do not contain special characters and non-English letters. Change them in your wireless router if there are these characters. You would better only use numbers, English letters, - and _.

9. Make sure there are only one SSID which named as you choose.

➤ **Q: Why i can't search my Wi-Fi name on app Wi-Fi setting?**

A: Please make sure if your router Wi-Fi is hidden. please modify your router setting.

➤ **Q: How Can I Reset My Camera?**

A: Please press and hold the “reset” for about 5 Sec with pin provided, when the reset is successful, you will hear a voice “reset complete”. Then the camera will be restart.

Note. After reset, the camera will recover its factory settings.

➤ **Q: How to operate the camera when fail to connect and forget password.**

A: You can reset it, then re-operate the camera from the beginning of step 1.

➤ **Q: What is Micro SD Card Required for Recording? Why I Can't Use My Micro SD Card for Recording?**

A: The camera supports up to 64 GB Micro SD card. You must format the Micro SD card following the Format instruction. If a SD card is not recognized when inserted into camera, please remove and insert again.

➤ **Q: Do I have to constantly have my phone connected to the camera for the alarms to work? Or do I set it up once and disconnect?**

A: You don't need to connect the phone to the camera all the time, just need to have the app run in the background, you can still receive alarms.

➤ **Q: Why does my computer or security software say the software is dangerous and it is a virus?**

A: The software will detect device in your network, and it seems like a virus. Please ignore the warning and continue.

➤ **Q: How can I record videos when not connecting the device to a wireless network?**

A: You can record videos in the Micro SD card.

➤ **Q: Will the record straight to a cell phone?**

➤ A: Yes, it can record in APP from cell phone, but you should open the “button” from App.

➤ **Q: Live video not smooth and clear?**

➤ A: Select suitable resolution according to the real time network environment.

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Please feel free to ask our client servers online if you got any problem, thank you for reading. Hope you have a good time with our product.

Your suggestion and satisfaction will be precious treasure for us.

If you are satisfied with our product, please help me leave good reviews, which can help other buyers, we also can send good gift for you.

Thanks