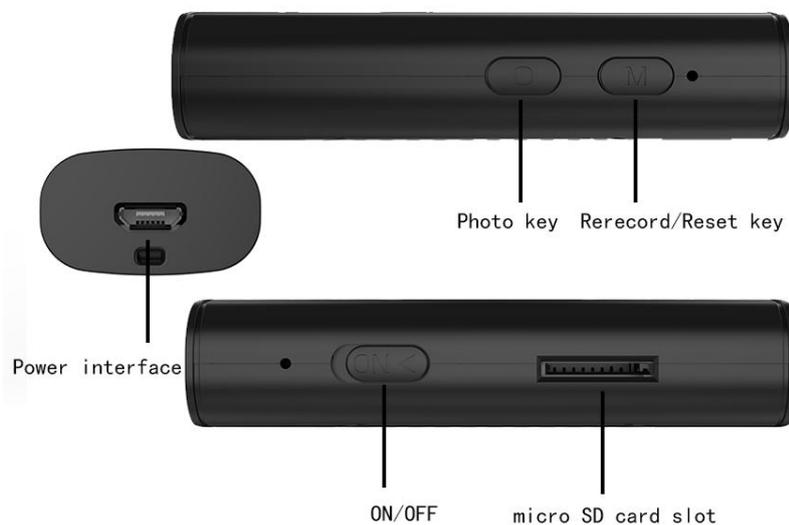


## Operation instruction

Thank you for purchasing our product, We are customer oriented company and strive to provide an outstanding customer care service. Any question or issue, please contact us and we'll answer all your product related questions and solve any arising issues promptly and accurately, If you need more information, please go to the website: [www.pnzeo.com](http://www.pnzeo.com)

### I .key function and indicator status description



The blue indicator light is the recording indicator: recording -> blue light flashes slowly; stop recording —> Steady blue light;

The red light is the WIFI working light. The specific mode is as follows:

1. Point to Point mode: red lamp flashing slowly
2. Remote mode: Steady red
3. Remote is not connected to the network: Red flash quickly

If you do not know what the mode is now, press the reset button then the camera will directly switch to Point to Point mode.

Description of button: **“ON”** is power on or off key, it's used to power on the camera by pushing toggle switch toward camera lens, and pushing reversely is to power off;

**“O”** is taking photos key, it's used to take a photo by pressing slightly it, every blue lamp flashing means having a photo shot.

**“M”** is video Recording and reset key, it starts to record by pressing it slightly for 1 second, the blue lamp will flash slowly while recording, it stops recording

by pressing it slightly for 1 second, then blue lamp will be bright constantly; under the condition of power on, press “M” key about 3s and the red indicator light starts to flash quickly, camera will automatically reset and reboot

**Notice:** This reset must be done after the camera is started (ie the red light is flashing or slow flashing). Hold down the reset button (M button) for about 3 seconds, Red lights flash quickly and then the camera will reboot automatically. This completes a reset.

## (2) Instructions for using the APP

### 1. Install APP

IOS devices: Please search for the app named "MTcam pro" from "APP Store" to install;

Android devices: Please search for the app named "MTcam pro" from "Google Play" to install;

Or use your mobile browser to scan the QR code to download and install the app.



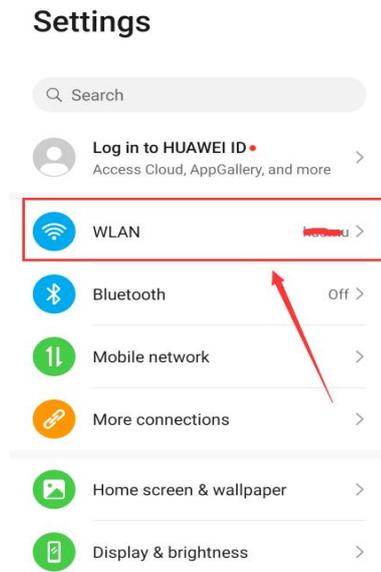
Appears on the phone after installation.

### 2, Mobile devices is connected to the camera in a point-to-point way

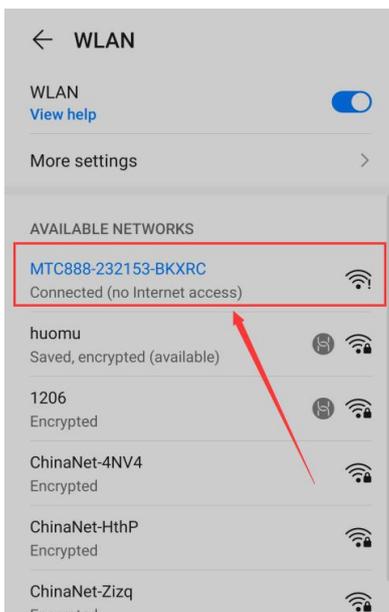
First, please turn on the camera and make sure that the camera is in point-to-point mode (red light flashes slowly), then enter the "WLAN" in the phone's "Settings", select the camera's WIFI signal connection (the camera's WiFi signal starts with MTC888 ), As shown in the figure below. Note: If the WiFi of the camera cannot be found in the WiFi list of the mobile phone, please reset the camera first.



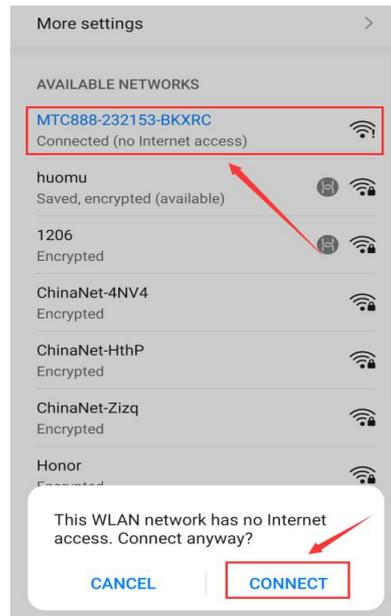
**(Step 1)**



**(Step 2)**



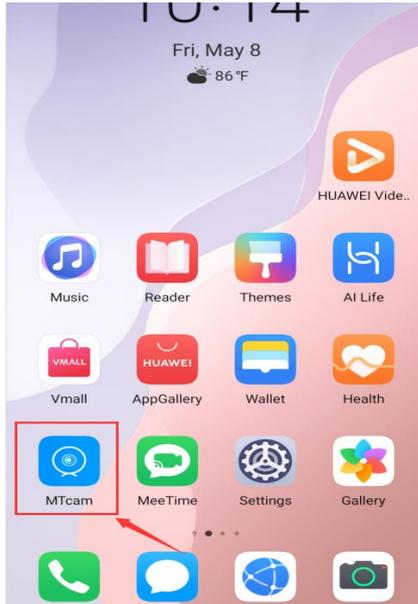
**(Step 3)**



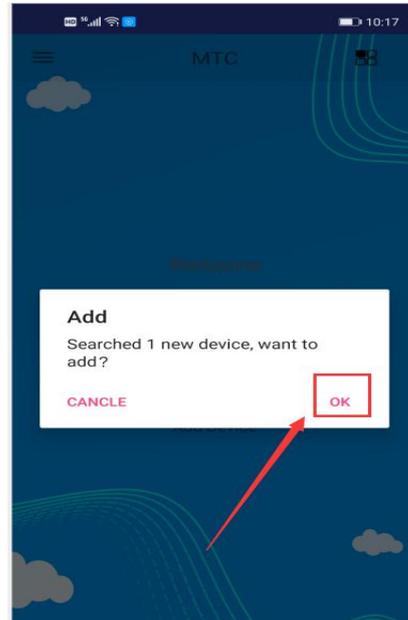
**(Step 4)**



Then open the mobile APP (MTcam pro)  ,The new device will pop up automatically as shown below. Click “OK” and the new camera will be automatically added to the list.



**(Step 5)**



**(Step 6)**

**Click online camera to watch the video. If you need remote view, set the camera up connect to WiFi.**



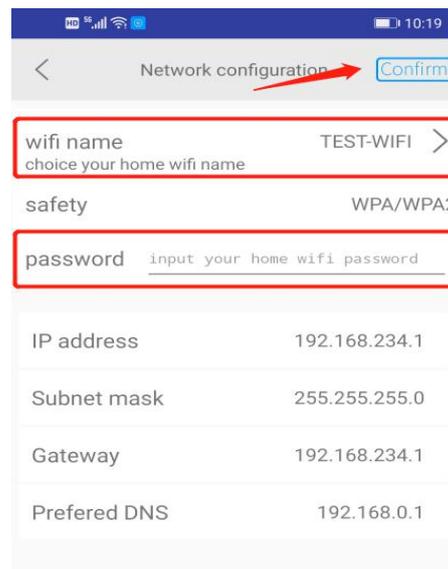
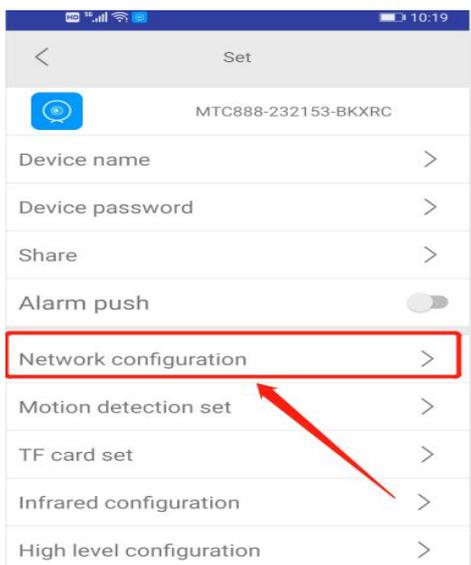
### **3. Set the camera connect to WiFi**

**In the point-to-point connection mode and the camera is online, click**

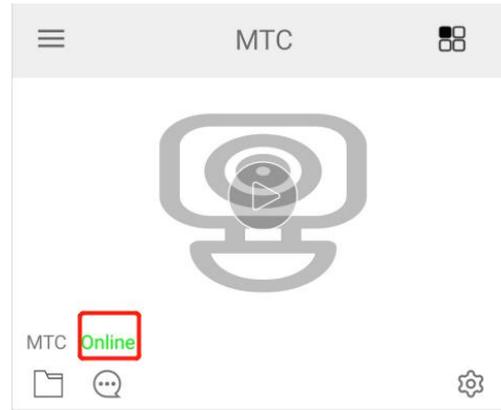
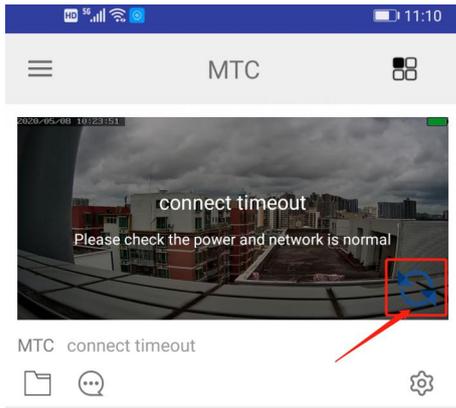
** in the lower right corner of the camera to go in the setting list.**



Then go in "Network Configuration", select your home WiFi name, input the WiFi password, and then click [Confirm](#) in the upper right corner.

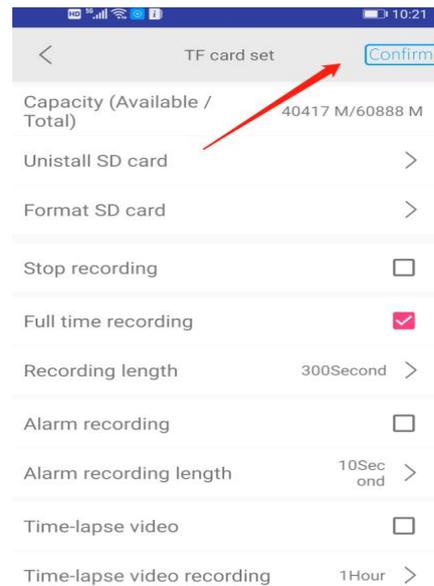
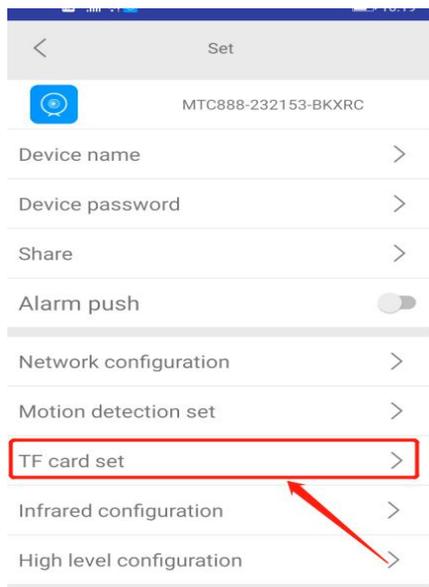


After click [Confirm](#), the camera will restart automatically ( takes about 30s). After the camera restarts, click  to refresh the connection, or exit the APP and re-open the APP. When the camera displays "Online", the remote setting is successful, as shown in the following figure:



#### 4. APP controls camera recording (storage to memory card)

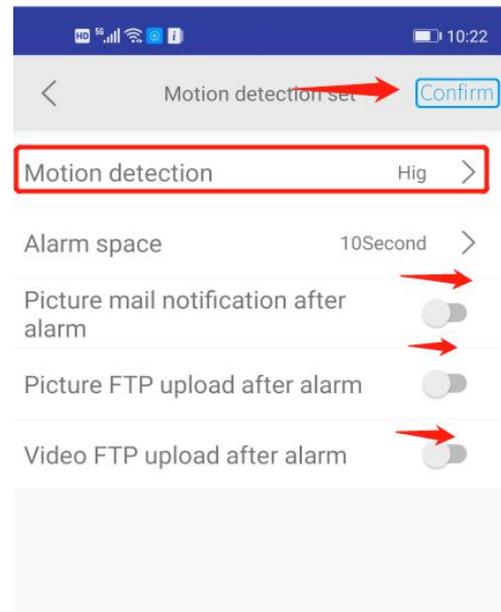
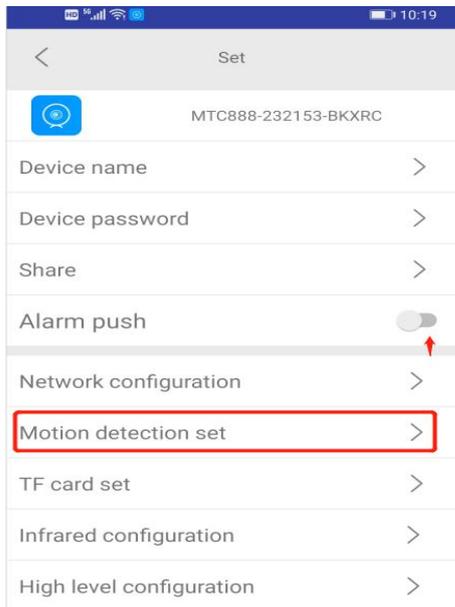
When the "online" state of the camera, click  go in the settings page, then go in "TF card set" (please insert TF card first), select the recording mode according to your needs, and then click [Confirm](#) in the upper right corner. As shown below:



#### 5. Motion detection alarm setting

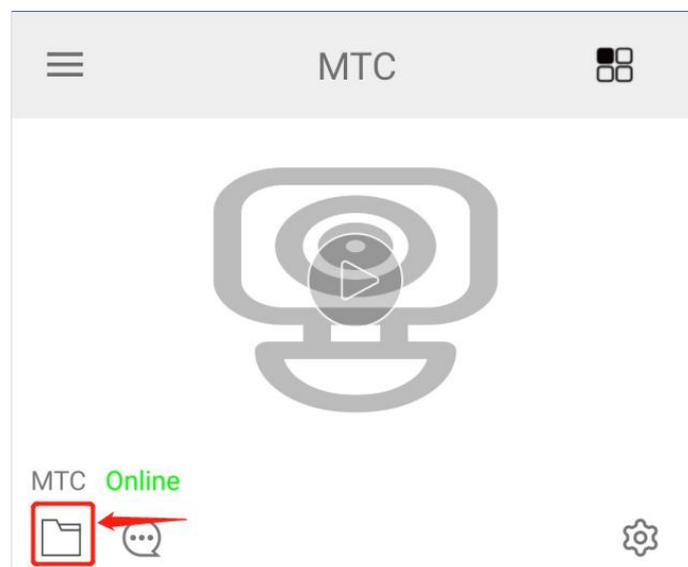
When the "online" state of the camera, click  go in the settings, Please choose whether you need "alarm push", Then go in "Motion Detection Set" and click "Motion Detection". You can turn on motion detection (with high, med, low and min 4th gears) and "Close" motion detection. After turning on motion detection, You can choose whether to open "Picture FTP upload after alarm" and "Video FTP upload after alarm", then click [Confirm](#) in the upper right corner. If you need to

record during motion detection alarm, you also need to select "Alarm recording" in "TF card set".



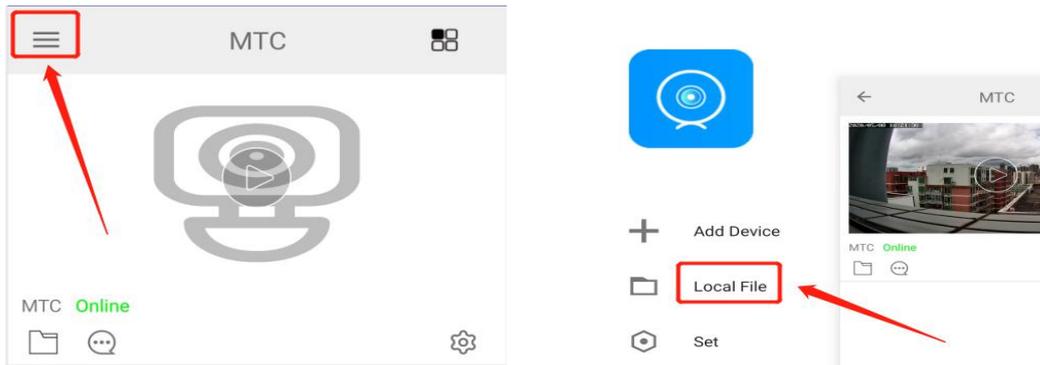
## 6. Look over/play back files on the memory card online

When the "online" state of the camera, Click  in the lower left corner of the camera to go in the file list, click on any single file, you can play or download to "local file".



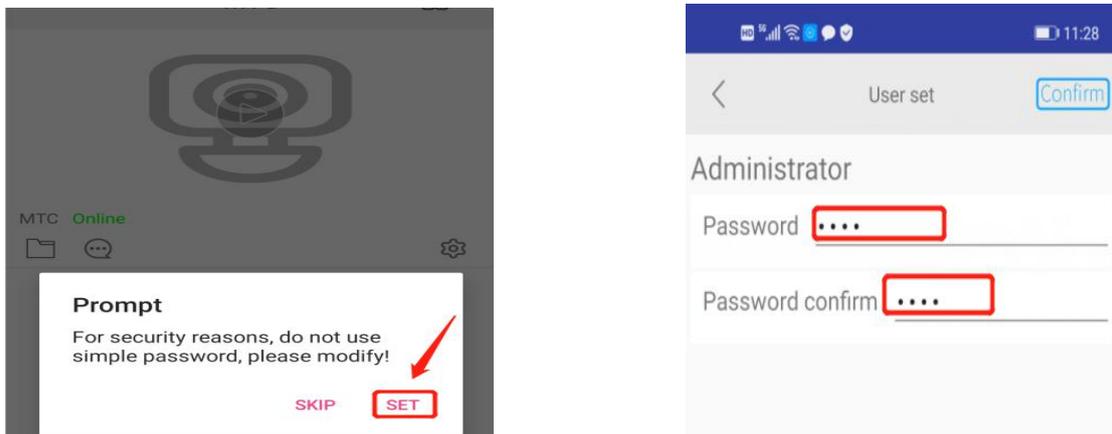
## 7, Look over local files

Open the app, click  in the upper left corner, then go in "Local Files" to "view" the videos and photos stored in the app. If you have a new camera that needs to be added manually, you can go in "Add Device" to add it.

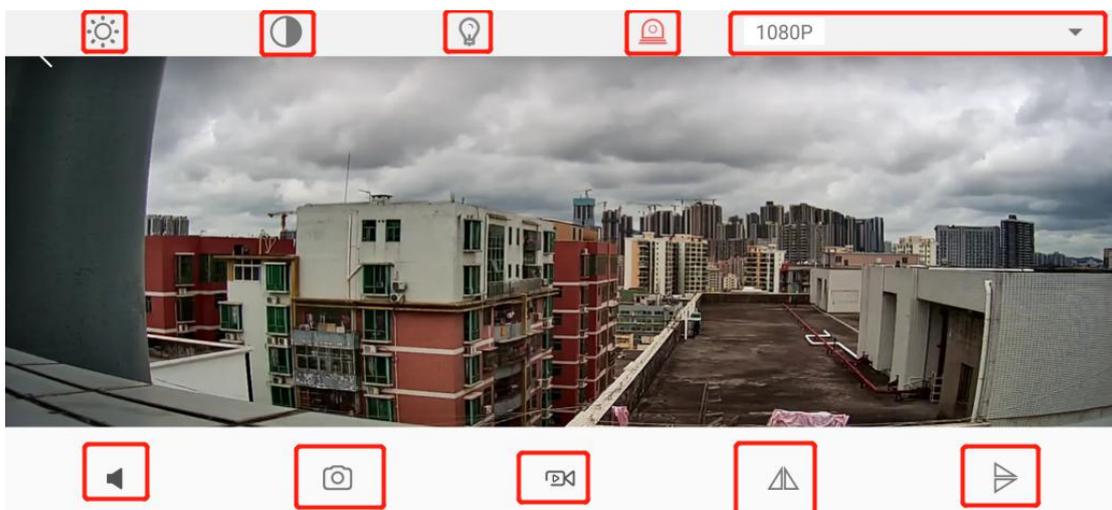


### 8,Set your own password for your camera

For your privacy, the online camera will prompt you to change your password, please handle it according to your needs.If you forget the password you set, you can reset the camera to restore the original password 8888.



### 9,Icon function on the video



 & 1080P	Listen to camera sound & live video resolution
 & 	Take snapshots & record videos (stored to the mobile phone APP "local file")
 & 	Flip image left/right & Flip image up/down
 & 	Adjust brightness & adjust contrast
 & 	Night vision ON/OFF& indicator ON/OFF

## 10. Icon function on the main page



	View memory card files
	Motion detection report
	Add devices and view local files
	Go in settings

## 11. Specification parameters

Image sensor	CMOS
Live resolution	1080P/720P/640P
Recording resolution	1920X1080
Video format	MP4
Frame number	30fps
Minimal illumination	1LUX
Compression format	H.265
Power consumption	350MA/h

<b>Working temperature</b>	<b>-10-60 degrees centigrade</b>
<b>Working humidity</b>	<b>15-85%RH</b>
<b>Type of memory card</b>	<b>Support 16G-128G Micro SD (TF card)</b>
<b>Operating voltage</b>	<b>DC-5V</b>
<b>Play software</b>	<b>VLCPlayer/SMPlayer</b>
<b>Mobile OS</b>	<b>Android/iOS</b>

## **12: FAQ**

- 1. Remote monitoring is not smooth: Please select the appropriate resolution according to the network speed environment at the time.**
- 2. The APP is not smooth to watch the SD card video remotely: it may be affected by the speed of the network, and the file can be downloaded to the local and then played.**

**3. Forgot password: Please reset the camera to restore the original password 8888.**

**special reminder:**

- 1. If you change the network environment, please reset it first, and then use the mobile phone to connect to the hotspot of the machine to reconfigure WiFi.**
- 2. Before shutting down, please stop the recording state to prevent the last video file from being lost and damaged;**
- 3. The camera will get a little warm during work, please make sure the camera's cooling holes are working.**

**The above picture content is extracted from the Android phone, which may be different from your phone, please refer to the actual situation.**