

IP Camera User Manual (Android Version)



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1. Software description

HICHIP IP Camera CMS (Android Version) is a kind of tool to manage network cameras, can be realized to monitor network camera images and other functions in LAN and Internet on Android system. It supports search to add ID and manually enter camera IP in LAN; support one key to configure WIFI, add device, delete and edit function; support audio monitoring and intercom; support snap photos to mobile phone; support image quality level Settings, and other functions.

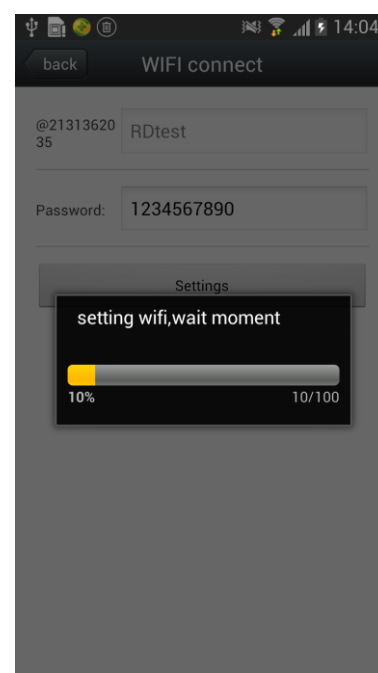
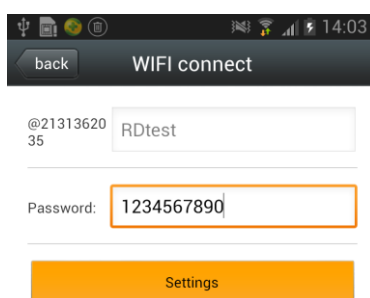
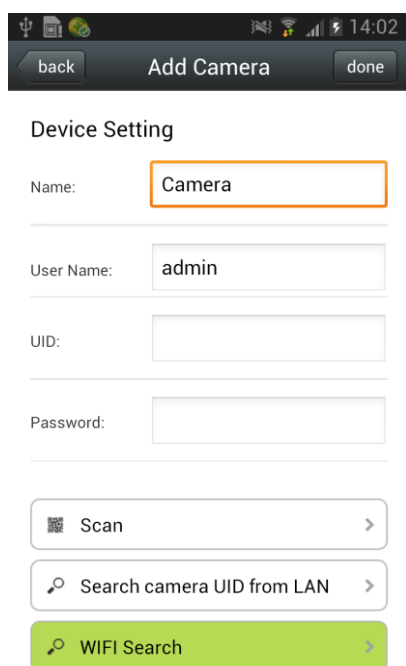
First connect the camera power supply, after about 40s, will hear a prompt sound, if not heard, please press the RESET button in the equipment base for 10s.

Note: 1. Please use the camera self-contained power adapter, so as to avoid damage the device

2. Please do not insert net cable before power on;(If done, one key to configure WIFI will not work)


2. One key to configure WIFI

After install mobile app, mobile phone connected to WIFI, click add camera -- one key configure WIFI -- input WIFI password -- popup weather hear the camera hint sound, choice yes, system will configure WIFI himself; when WIFI configure successfully, it will have hint sound.



3. Add Camera

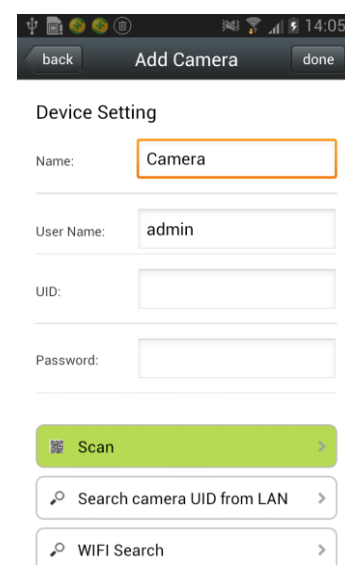
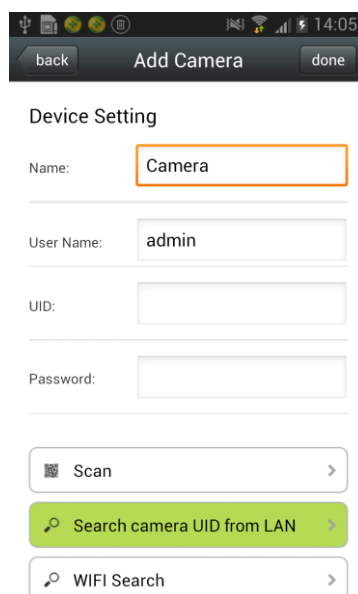
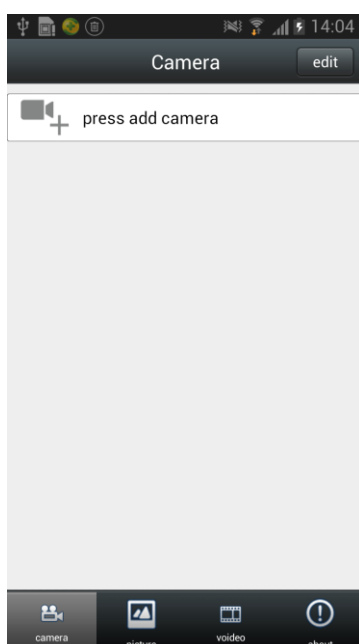
3.1. LAN Search

Click  to add camera, enter into add camera interface, type in camera UID (figure 4, figure 5) :


1. Search: click LAN Search button, search the network camera in the mobile phone wireless network; Select the UID
2. Enter the camera password(default password is admin).
3. Click Finish on the upper right corner.

3.2. Scan barcode

Through QR code generation tool to generate QR code using this UID, and then through mobile phone APP to scan the bar code to add



4. Delete Camera

Click Edit, click , will prompt whether delete camera, click YES

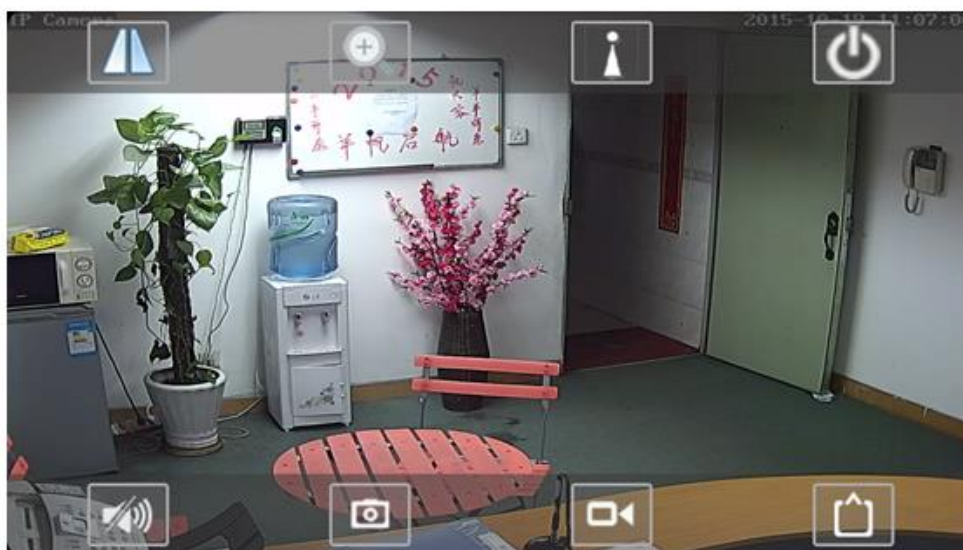
5. View the video

After add the camera for a few seconds , waiting the camera connected automatically, when prompt online instructions, it means can view the camera video:

Camera status illustration:

Connecting: Now the camera is connecting with network, according to different network, it costs different time

Online: means the device connected normally, click to view videos



6. Video Interface illustration






: Monitoring off;



: Monitoring on;



: when monitoring icon turns to , press  to realize intercom (You can not loosen the icon , press it for long time, if loosen, intercom will turn off)



: click this icon, it will snap photos to mobile phone (The photos save to Snapshot file folder in mobile phone)



: Local Record off



: Local Record on




: click this icon, can choose resolution type: **HD** or **smooth**

HD: It is connected to first stream

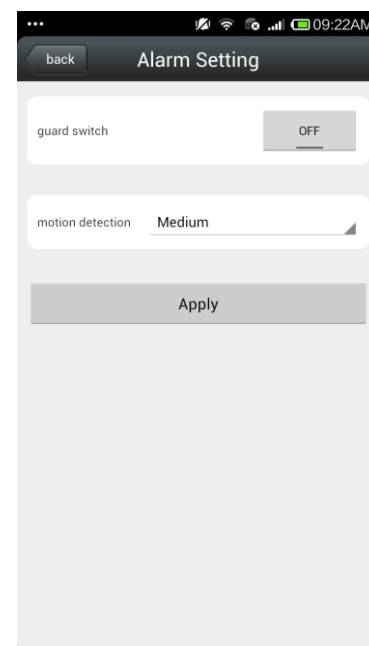
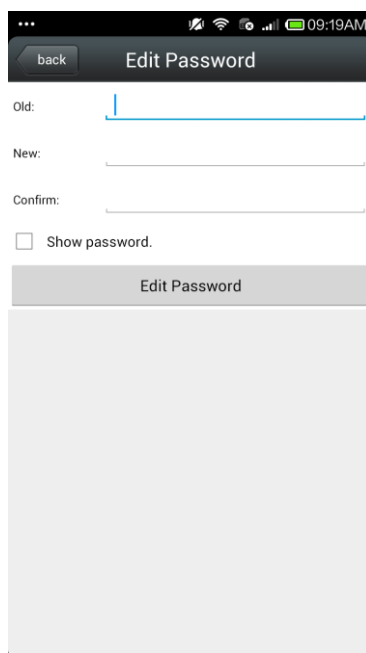
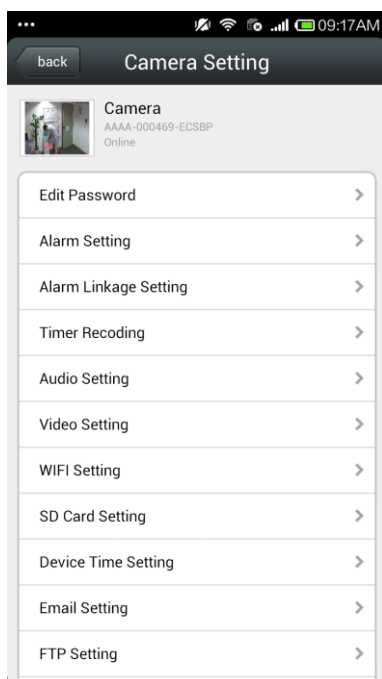
smooth: It is connected to second stream

7. Camera parameters

When camera online, click , enter into the interface of camera parameter setting

7.1. Change password

can change the access password of camera (only can change administrator password)



7.2. Motion Detection Alarm setting

- Open Motion detection: motion detection on or off

➤ Motion detection sensitivity:

High, medium and low can be set; High: the sensitivity value is 75; medium sensitivity value is 50: low sensitivity value is 25

7.3. Alarm Linkage

➤ 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

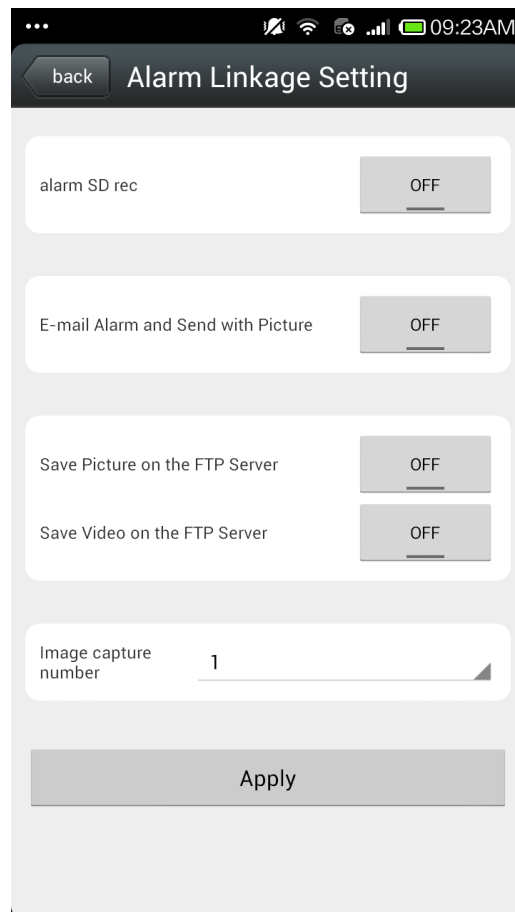
➤ save pictures to FTP Server

Choose on, mean it will save alarm pictures to specified FTP server

➤ save videos to FTP server

Choose on, means alarm videos save to specified FTP server

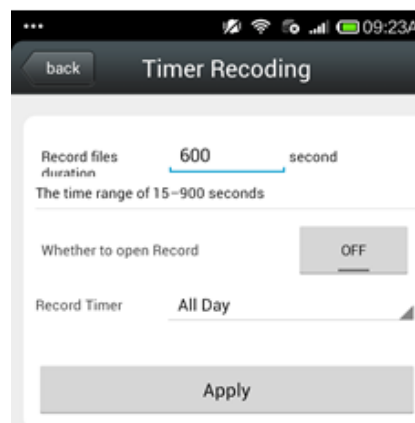
Pictures snapshot number can be set 1-3



7.4. Timing record

➤ Video file length: 15-900seconds can be set, default is 600seconds

➤ whether video on: on off can be set, default is off



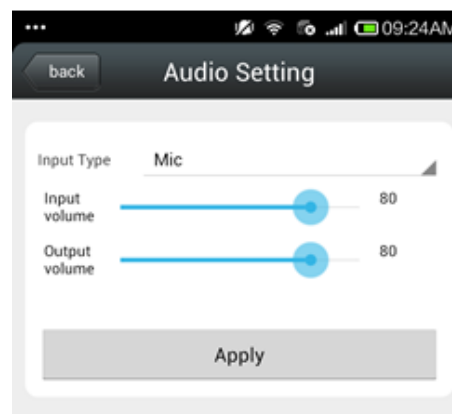
7.5. Audio Setting

➤ 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;



7.6. Video settings

➤ code rate

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

➤ frame rate

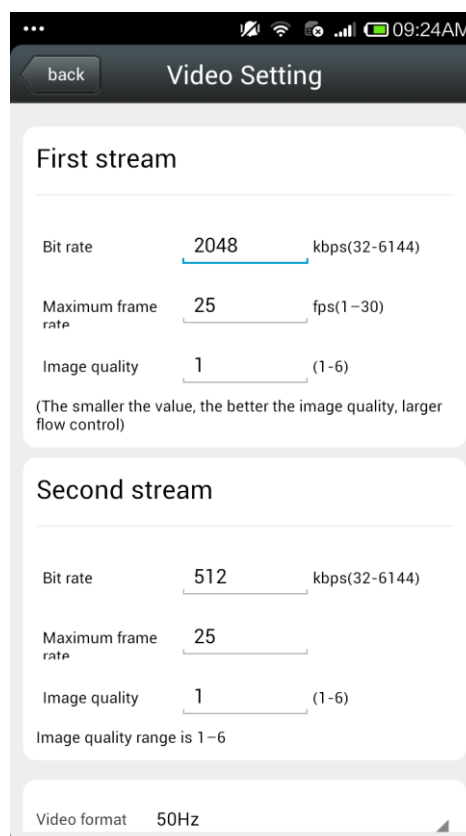
The device frame rate of first stream and second stream can be self-defined;

➤ 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



7.7. SD Card setting

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

7.8. Device time setting

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

7.9. Email Setting

Eg: sending mailbox is QQ mailbox

Smtp server: smtp.qq.com

Server port: 465

Secure connection: SSL

user name and password is QQ account and password

Receive address: the mailbox that receive alarm pictures

Send address: sender's mailbox address, if it is QQ mailbox, need to fill the QQ mailbox 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 screenshot shows the 'Email Setting' interface on an Android phone. At the top, there's a 'back' button and the title 'Email Setting'. Below the title, the 'SMTP server name' field is filled with 'smtp.qq.com'. The 'Server Port' is set to '465'. The 'Safe link' is set to 'SSL'. The 'Authentication' toggle is turned 'ON'. The 'User name' and 'Password' fields are redacted with black bars. The 'Send To' field is also redacted. The 'Sender' field is filled with a redacted QQ mailbox address. The 'Subject' is set to 'test'. The 'Message' is set to 'test'. At the bottom, there's a 'Test Email settings' label and a 'Test' button.

7.10. 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

back FTP Setting

Server Address 192.168.1.62

Server Port 21

User name test

Password ...

Passive mode ON

Path /

Test FTP settings Test

Apply

7.11. Device information

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

back SD card Info

Total size: 0 MB

Free size: 0 MB

Format SDCard

Format command will ERASE all data of SDCard.

back Time Setting

Device Time Setting

Ssync witch Device time

Device Time Zone Setting

Device Time Zone GMT+8 Beijing;Singapore;Hong..

Phone Time Zone GMT+8.0 China Standard Time

Setting Time Zone

back Device Info

Device ID: IPCAM

Network: LAN

Current Client: 0

Soft Version: V6.1.9.2.1-20150701

IP address: 192.168.1.63


Subnet mask: 255.255.255.0

Gateway: 192.168.1.1


DNS: 192.168.1.1

8. Other settings

◆ Mirror and Flip


click , can set Mirror and Flip

◆ Lens zoom

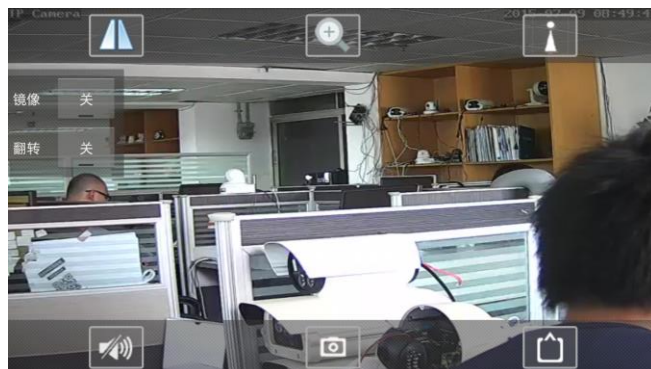
click , can set the lens zoom in, zoom out, focus add, focus reduction and other operations

Note: This function need the lens supporting zoom


◆ Preset settings and calls

click , can set presets and call presets;

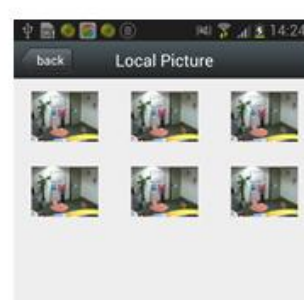
Note: This function need the device supporting PTZ



9. Local pictures

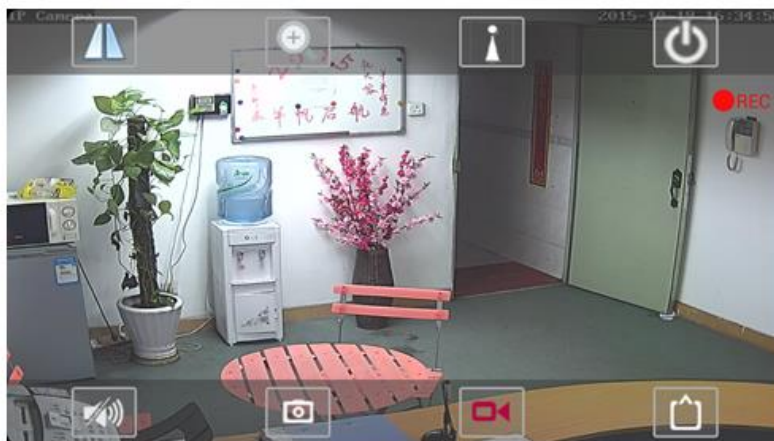
click  picture, enter into playback interface



1. Local pictures are saved by ID
2. Long press one picture can delete it



10. Video

10.1. Local Video




Click the icon, the icon is red ; In the video icon appears on the right side, ; Save the path is "VideoRecording" folder of the video;

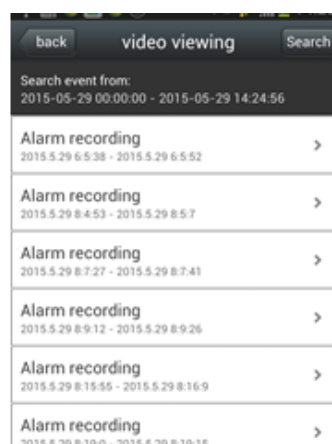
10.2. Video playback

10.2.1. Local Video playback

Click on the video icon, into the video playback interface, select local, click to play back the video equipment; Then pops out video list, click on the video playback; If the phone installed more than one player, please select a player to play.

10.2.2. Online video playback

click , enter into watching interface
Can playback the videos in SD Card, including
timing video and alarm video



10.3. FCC warning

1. This device should be installed and operated with minimum distance 20cm between the radiator&your body.
2. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - (1) This device may not cause harmful interference, and
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
3. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
4. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.