IP Camera CMS User Manual (Android Version) V1.3



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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.

Ý 🖻 🗞	ءَ _{الد} 💈 🕪	14:02	🜵 💼 🊳 🗊	i 14:03 👔 🙀	y 📑 🎯 🗊	T 🕅 🗽 🎖 🕬
back	Add Camera	done	back	WIFI connect	back	WIFI connect
Device Set	ting		@21313620 35	RDtest	@21313620 35	RDtest
Name:	Camera		Password:	1234567890	Password:	1234567890
User Name:	admin			Settings		Settings
UID:					settin	ng wifi,wait moment
Password:					10%	10/100
IIII Scan		>				
P Search	n camera UID from LAN	>				
P WIFI S	earch	- 51				

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

Camera edit		ψ 🔄 😒 📚 💿 μ 🖇 🖓 ₄∣ ≱ 14:0. back Add Camera done
press add camera	Device Setting	Device Setting
	Name: Camera	Name: Camera
	User Name: admin	User Name: admin
	UID:	UID:
	Password:	Password:
	IIII Scan →	瞹 Scan 🔅
	Search camera UID from LAN	Search camera UID from LAN
🛎 ⊿ 🎞 🕛	✓ WIFI Search >	✓ WIFI Search >

4. Delete Camera

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

View the video 5.

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;



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



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)

•••• 💋 🛜 🐻11 📼 09:17AN	••• 🖉 🛜 🐻ti 🗐 09:19AM	
back Camera Setting	back Edit Password	•••• 🕅 🖗 🕫 🖬 💷 09:22AM
AAA-000469-ECSBP Online	Old:	back Alarm Setting
Edit Password >	Confirm:	
Alarm Setting >	Show password.	motion detection Medium
Alarm Linkage Setting >	Edit Password	
Timer Recoding >		Apply
Audio Setting >		
Video Setting >		
WIFI Setting >		
SD Card Setting		
Device Time Setting		
Email Setting >		
FTP Setting >		

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

- 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

 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

11:51	. 🔿 🕸 🗟 🕫 🗩 🗯 🥅
back Alarm Linkage S	etting
Alarm Notifications	OFF
alarm SD rec	OFF
E-mail Alarm and Send with Picture	OFF
Save Picture on the FTP Server	OFF
Save Video on the FTP Server	
Image capture 1 number	
Apply	

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 on



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

 \succ code rate

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

\succ 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



back Video Setting First stream Bit rate 2048 kbps(32-6144) Maximum frame 25 fps(1-30) Image quality 1 (1-6) The smaller the value, the better the image quality, large ow control) 1 Bit rate 512 kbps(32-6144) Maximum frame 25 1 Bit rate 512 kbps(32-6144) Maximum frame 25 1 Image quality 1 (1-6) mage quality range is 1–6 1–6	back Video Setting	
First stream Bit rate 2048 kbps(32-6144) Maximum frame 25 fps(1-30) Image quality 1 (1-6) The smaller the value, the better the image quality, large ow control) Second stream Bit rate 512 kbps(32-6144) Maximum frame 25 Image quality 1 (1-6) Maximum frame 25 Image quality 1 (1-6) mage quality 1 (1-6) mage quality range is 1-6 5047		
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The smaller the value, the better the image quality, large low control) Second stream Bit rate 512 kbps(32-6144) Maximum frame 25 Image quality 1 (1-6) mage quality range is 1–6 Gideo format 5047	Image quality 1 (1-6)	
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Bit rate 512 kbps(32-6144) Maximum frame 25 Image quality 1 (1-6) mage quality range is 1-6	Second stream	
Maximum frame 25 rate 1 Image quality 1 (1-6) mage quality range is 1–6	Bit rate 512 kbps(32-61	44)
Image quality 1 (1-6) mage quality range is 1–6	Maximum frame 25	
mage quality range is 1–6	Image quality 1 (1-6)	
lideo formati EOUz	L	
lideo format EOU-	mage quality range is 1–6	
ndeo Ionnat SUHZ	mage quality range is 1–6	

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		

	ا ا ها چَ ل اً	回 09:27AM
back	Email Setting	
SMTP server name	smtp.qq.com	
Server Port	465	
Safe link	SSL	
Authentication		ON
User name	2000010400	
Password		
Send To	calcol 10 yeahnet	
Sender	65666101500 qq.com	•
Subject	test	
Message		
test		
Test Email settir	ngs	Test

7.10. FTP Setting

FTP server: fill in the FTP address	back	FTP Setting	
Server port: fill in FTP port;	Server Address	192.168.1.62	
fill in the user name and password setted on	Server Port	21	
FTP server	User name	test	
after completed, click Apply; then click test	Password		
server	Passive mode		ON
	Path	J	
	Test FTP setting:	3	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

e Info
IPCAM
LAN
0
V6.1.9.2.1-20150701
192.168.1.63
255.255.255.0
192.168.1.1
192.168.1.1

🇖 🛜 👩 🔐 回 09:27A

8. Other settings

• Mirror and Flip

click , can set Mirror and Flip

• Lens zoom

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

back	video viewing	Search
Search event fr 2015-05-29 00	om: 100:00 - 2015-05-29 14:24	1:56
Alarm recor 2015.5.29.6.5.38	ding - 2015.5.29 6.5.52	>
Alarm recor 2015.5.29 8.4.53	ding - 2015.5.29 8.5.7	>
Alarm recor 2015.5.29 8.7.27	ding - 2015.5.29 8:7:41	>
Alarm recor 2015.5.29.8.9.12	ding - 2015.5.29 8.9.26	>
Alarm recor 2015.5.29 8.15.5	ding 5 - 2015.5.29 8:16:9	>
Alarm recor	ding	>