
HIP2P IP Camera CMS user manual

Document Version: 4.0

Foreword

Thank you for using our products.

The IP Camera CMS is used to realize all front end network video monitoring devices(including network video server, IP camera) centralized monitoring, storage, management and control. The management software can manage Max 128 front end network monitoring devices; can set and control any device, and other functions; can support 1/4/6/8/9/16/25/36 pictures display on one screen, and two way audio, logs retrieval, and other functions. With powerful function, friendly interface, and simple operation, it is convenient for users to realize networking applications for large scale remote network monitoring system.

Statement

1. The contents described in this manual may exits some difference with the vesion you are using. If you have some questions can not be solved, please contact our technical support department or products supplier.

2.The contents in this manual will update irregularly, our company reserves the rights without prior notice.

Content

Installation instructions

- Installation requirements

- Installation step

CMS detailed instruction

- login and instruction

- Software interface instruction

- Device management

 - Add device

- Image preview

- PTZ Control

 - PTZ Control

 - Preset setting

- Record management

 - plan of record

 - Manual record

- Local playback

 - Playback by time searching

 - Playback by searching file

- Remote Playback

- Parameter settings

 - Video

 - Image parameters

 - Audio

 - Alarm setting

 - Network setting

 - SD Card

 - Timing snapshot

 - PTZ

HIP2P IP Camera CMS user manual

Login information

Systems

WIFI

User management

Add user

Delete user

Modify user permissions

Modify user password

Logs

Log Retention time

Log query

Log backup

Other settings

Installation instructions

Installation requirements

Hardware environment:

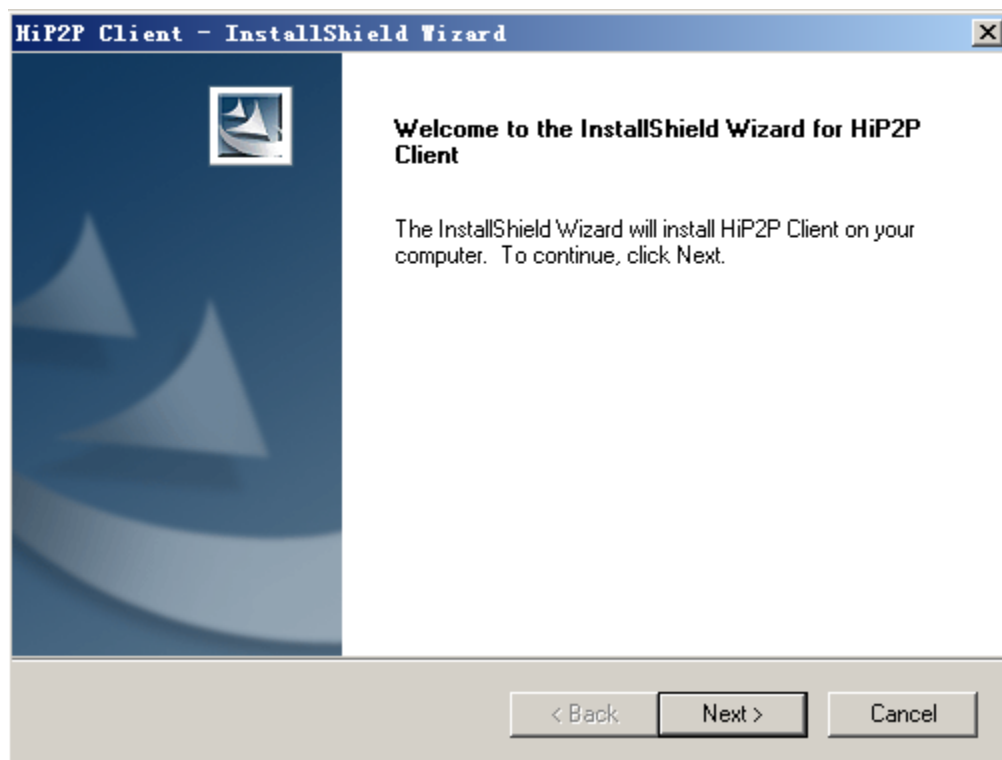
- 、 Pentium IV series, CPU basic frequency more than 2.0G
- 、 RAM more than 2G
- 、 Hard disk 120G or higher
- 、 Display resolution 1024 x 768 or higher

Software environment:

Windows2000/ Windows XP/ Windows2003/ Windows Vista/
Windows7/8 ; We recommend to use Windows XP.

Installation step

Double click the installation package, it will pop up below interface:



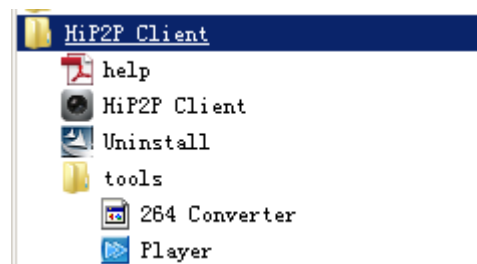
Select the installation path, click "Next", then installation finished.

After installation, it will show below icon on desktop:

HIP2P IP Camera CMS user manual

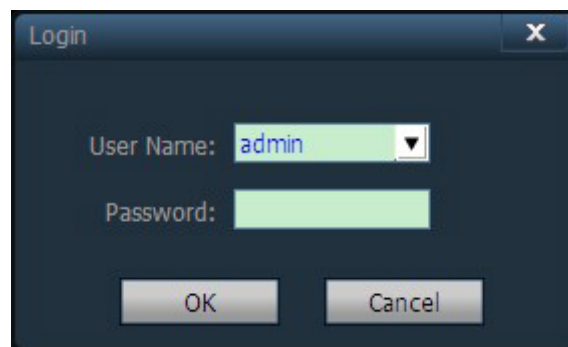


In the program bar will show following interface:



CMS detailed instruction

login and instruction

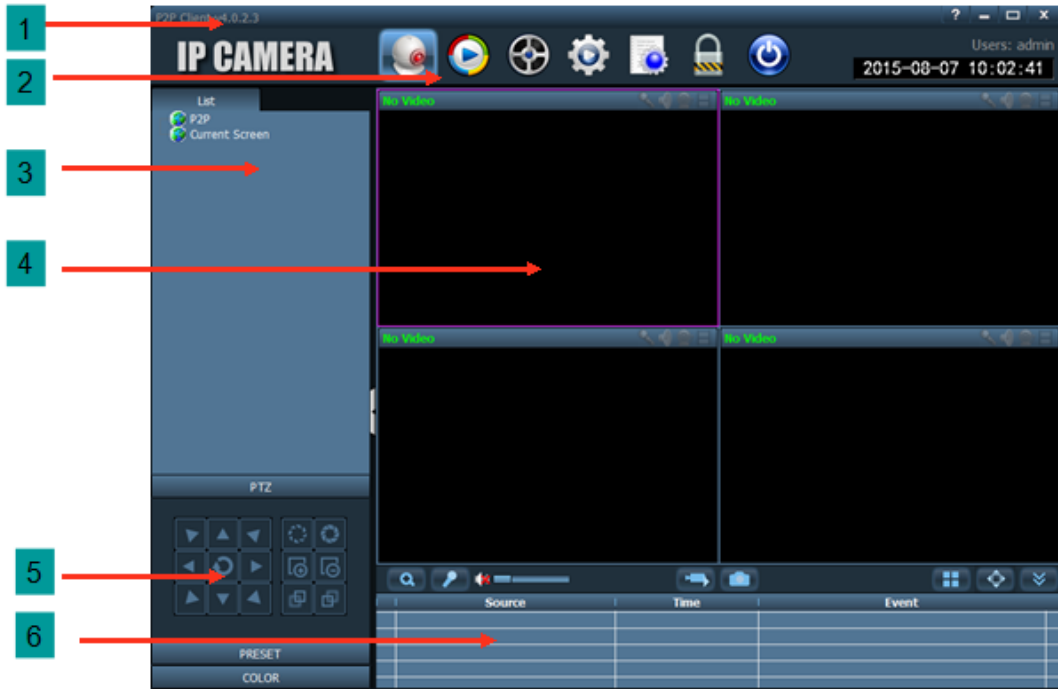


【Login】 When login, the default user name is admin and password is empty , click “OK” to enter into CMS main interface.

【Exit】 Only the users with administrator’s permission can exit from CMS, user and guest can not exit from CMS.

When exit from CMS, you need to input the user name and password with administrator’s permission





Software interface instruction



The software interface as shown in above, mainly divided to 6 sections:

- 1 **System button bar** 2 **tab bar** 3 **device tree**
- 4 **real time preview** 5 **PTZ control** 6 **Alarm information list**

◆ **System button bar**

-  Help button, click it to open CMS instruction
-  Hidden button, click it then software hide into system tray
-  MAX button, click it to cover all screen
-  Exit button, click it then software pop up Exit

◆ **Tab bar**



Logo information

HIP2P IP Camera CMS user manual



Click it then switch to image preview interface



Click it then switch to recording playback interface



Click it then switch to remote recording playback interface



Click it then switch to setting interface



Click it then switch to log operation interface



logout user and switch user



Click it then exit CMS

◆ Device tree

【List mode】 According to user configuration listing level to show area, setting, and channel


【Current screen】 show current connected device on screen, only shows in list mode

◆ Real time preview



electronic zoom button, click it and use mouse to draw an area on the screen, then area magnification can be realized




Voice intercom button, choose the window need to open intercom, then click intercom button, window status bar will show  intercom can be realized, only can open intercom of one device at the same time.




voice listening button, click it to open voice listening, window status bar

HIP2P IP Camera CMS user manual

will show , click it again to close voice listening, it can open voice listening of multiple devices at the same time.



record button, choose the window need to record, click record button to open manually record window status bar will show , click it again to close manually record



picture snapshot button, choose the window need to snapshot picture, click snapshot button to realize picture snapshot, if click snapshot button continuously, 1 second can snapshot 2 pictures at most.



Multi image choosing button, click it to choose multi image display, can select 1,4,6,8,9,16 image



Full screen display button, click it then real time preview area will be full screen displaying.



Alarm message list shrink or extend button, click it that alarm message list shrink, click again then alarm message list extend

Device management

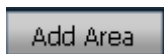
Add device

Before using the CMS, you need to add device and configuration. Click “setting” button in tab bar, enter into device management page.

【Add list tree】

- ◆ When run software initially, default list tree is empty. Click “add area” button, pop up “add area” dialog box. After filling in name in area name column, click ok to add an area in list tree. Because of the added area is the first area, so this area do not exist belonging area, the area is empty.


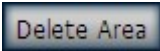
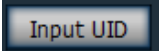

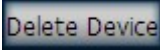
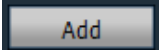
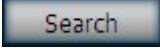
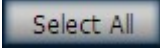
Note: List tree can add Max 128 areas at present.

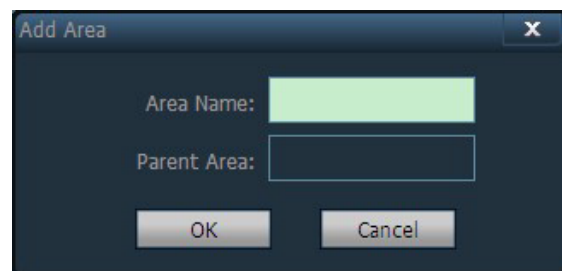


Add area into device tree




HIP2P IP Camera CMS user manual

-  Modify the name of selected area
-  Delete the selected area
-  Add device manually, click it to pop up dialog box of add device
-  click it, then pop up dialog box of editing device
-  Delete the selected device
-  add the searched devices to selected area
-  click it to search the devices in LAN
-  click it to search the devices in LAN




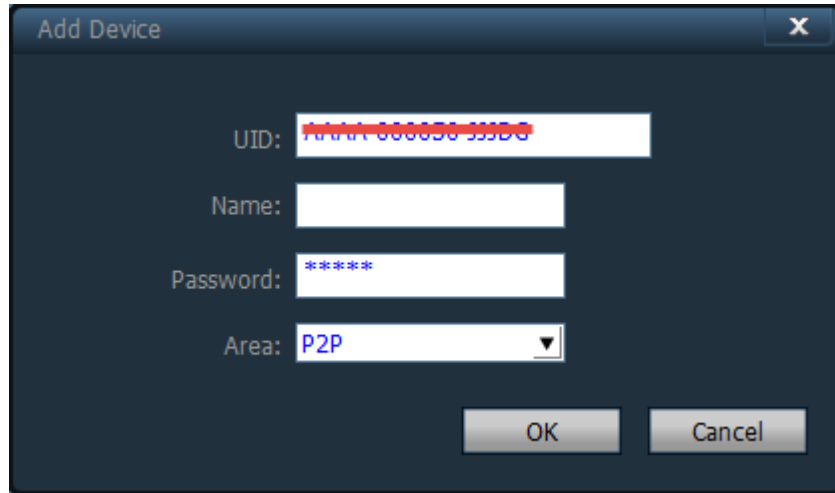
【Add device】

◆ Search to add device in LAN

Clicking search button, the CMS will search out all devices in LAN, then select the device needed to add in searchinglist, and select area, click  button to add device, thus you can add selected device to this area.

◆ add device manually

Click  will popup adding device dialogue, as shown in below



- 【UID】** UID code, each device has different UID code
- 【Name】** Device name, can be self defined, max 15 characters **(Note: After entering name, it only display device name not UID on preview window of device tree)**
- 【User name】** User name of the device, default is admin
- 【Password】** Login password of the device, default is admin
- 【Area】** displaying area of the device

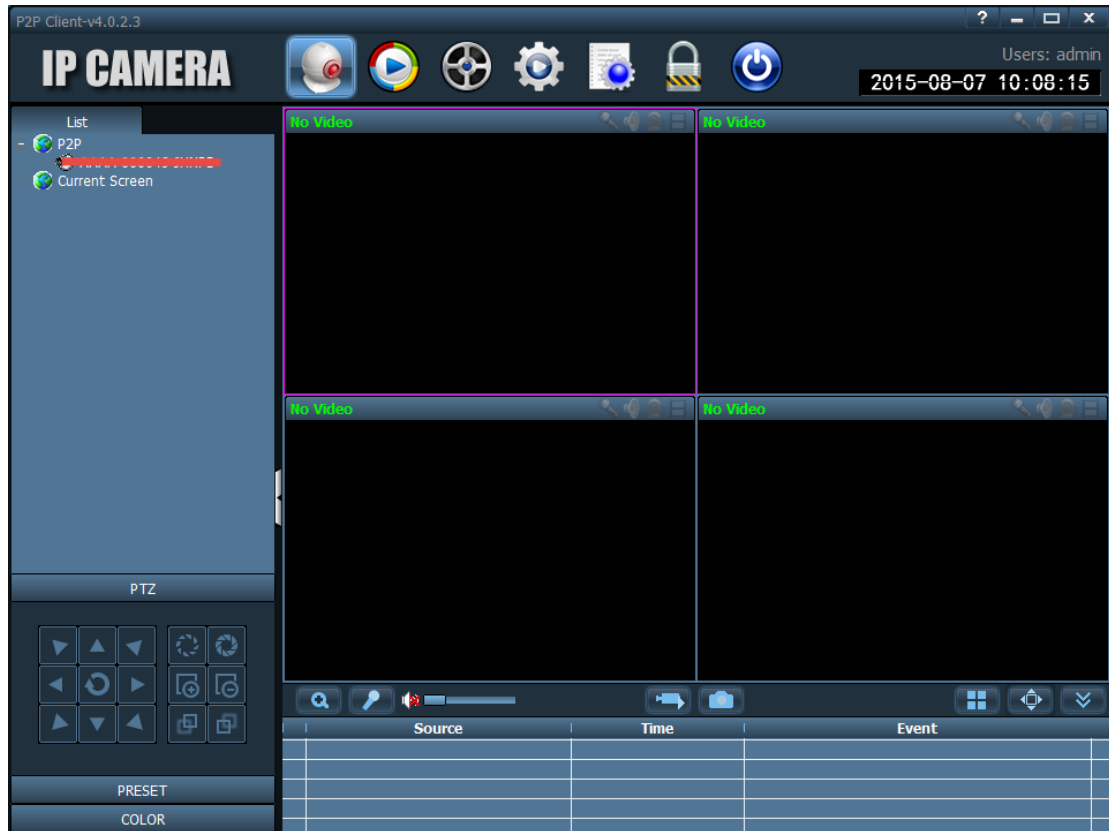
After filling in all required information, click ok to finish device adding.

Image preview

After configured device, clicking “preview” button in Tab bar, then back to main interface of monitoring, the default display way of device tree is list tree. You can switch displaying group and list information by clicking “group” and “list” in device tree. The default display images is 4 image segmentation, support Max 36 pictures.



The maximum image segmentation is optional, has 16/25/36 image mode. The higher the picture, the performance of host also need to be promoted. If 25 or 36 images displaying, we suggest using i3 CPU above and independent video card.



HIP2P IP Camera CMS user manual






Display image instruction

No Video: means this channel do not connect any device. If connected, OSD information will be displayed.




: intercom status, when the icon becomes , it means this channel is intercom, otherwise the channel do not open intercom

: Listening status, when the icon becomes , it means this channel is listening, otherwise it does not open listening.

: Record status, when the icon becomes , it means it is recording; when becomes , it means this channel is plan of record.

Double click the Device UID or name in List mode, or drag UID to window, it will display images

HIP2P IP Camera CMS user manual

After Device connected, it will display a blue triangle  If it display , it means device do not connect. If display , it mean this channel is recording.

Right click any area, will popup the right picture:

【connected all】 Connect devices in selected area

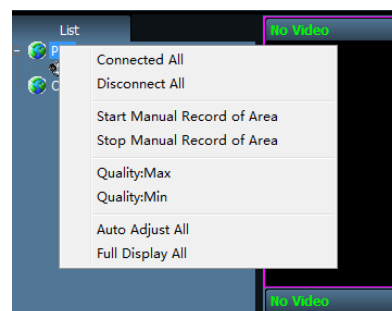
【start manual record of area】 Open manual record in selected area

【stop manual record of area】 stop manual record in selected area

【quality】 Max and Min

【Auto adjust all】 he device adjust image display ratio automatically in select area

【Full display all】 the device display images in select area as the size of segmentation picture



Note: When pictures stop displaying, the device is still connecting. If the device has started video recording, it still record after stop displaying.

PTZ Control

PTZ Control

You can control PTZ of eight directions rotation by direction key, and choose PTZ rotate speed by dragging slider, “ ” means PTZ rotate speed slow down, “+”

HIP2P IP Camera CMS user manual

means PTZ rotate speed up.



Iris enlarge button, need the camera lens supported



Iris shrink button, need the camera lens supported



Zoom in button, need the camera lens supported



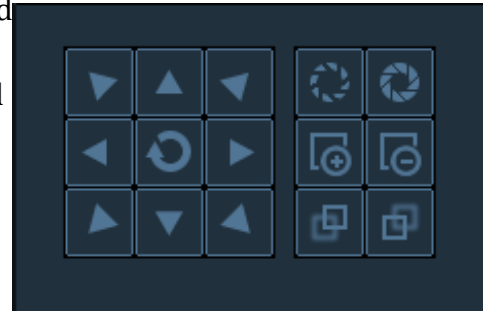
Zoom out button, need the camera lens supported



Focus in button, need the camera lens supported



Focus out button, need the camera lens supported



Preset setting

The CMS can support Max 256 preset points For how many preset points can be used in the concrete, please check the preset quantity instruction that camera supported

【Goto】 Choose the window that need to set preset point, then select preset number, click “set” button, after that the preset point set successfully.

【Set】 Choose the window that need to call preset, then select the preset number, click “call button before select call you must set preset point firstly.

【delete】 Choose the window that need to delete preset point, then select the preset point, click “delete” button, thus preset point deleted successfully.

PRESET	
NO.	PresetName
001	Preset001
002	Preset002
003	Preset003
004	Preset004
005	Preset005
006	Preset006
007	Preset007

Goto Set Del

Record management

plan of record

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
SUN																								
MON																								
TUE																								
WED																								
THU																								
FRI																								
SAT																								

In the tab bar to choose “setting” “record management” start plan of record”, as shown in above:

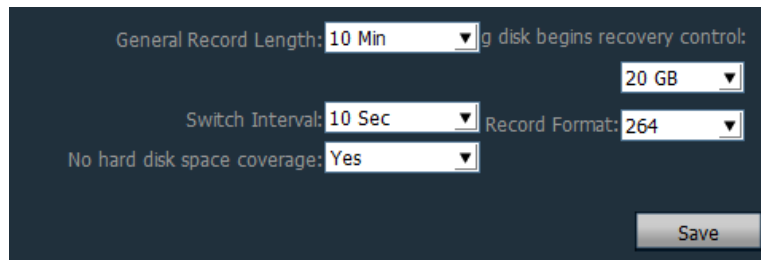
SUN SAT means one week, based on the count of day ; 0 23 means one day, based on the unit of half an hour.

【Enable the plan of record】 Choose channel, then click the left mouse to drag a green blocks in the schedule, as shown in above; green area is the time bucket that enabled plan of record. After setting time bucket, click save.

【close the plan of record】 Cancel the tick in enable plan of record, click save; or cancel green block in schedule and click save. The method of cancel green block: only need to click left mouse and drag mouse, the green block can be canceled.

Note: If the plan of record time for all devices are the same, you only need to set one device, then click copy and save, then all devices enabled plan of

record



【General record length】 The default record length is 5 minutes in system setting for a single recording file. The file can set 1 30minutes. If need to change the length, modify length in general record length, and save it.

【Remaining disks recycling space】 The scope is 1G 50G optional, when disk space is less than set range, it will skip to another disk or delete earliest record file(default recycling is GB)

【Record format】 264 and AVI record formats. If record format is 264, you must use manufacturer’s player to playback recordings

【No hard disk space coverage】 Select “Yes”, when all disk space is less than the set of disk space, it will delete the earliest record. Select “No”, when all space is less than the set of disk space , it will stop recording.



	Disk	Total size(G...	Available si...	Path
<input type="checkbox"/>	C:\	29.315	24.390	C:\MediaRecord\
<input checked="" type="checkbox"/>	D:\	50.737	49.416	D:\MediaRecord\
<input type="checkbox"/>	E:\	52.729	50.922	E:\MediaRecord\
<input type="checkbox"/>	F:\	53.486	53.462	F:\MediaRecord\

【Record path】 After installed CMS, CMS will test the hard disk in device automatically, and display in the list, default to D disk.

Manual record


Firstly select window, then click  button or right click window to choose record. Please check plan of record to see record length and path setting.

Note: 1. The CMS can support MAZ 24 drives, means Memory can connect MAX 24 HDD.


2. When display , it means this channels is plan of record; when display , it means the channel is manual record.


Local playback

Playback by time searching

 Recording play button, when recording playback finished, click it continue to play.

 stop playing button, when play recording, click it to stop playing.

 Single frame play button, when play recording, click it to single frame play, click one time, it play one frame image.

 Image snapshot button, choose play window, click it to snapshot images to disk.

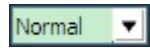
 Electronic zoom in button, select the button in the process of play

HIP2P IP Camera CMS user manual

recording , then draw the magnified image region in the window.



Full screen button, choose this button, the window area will display on full screen, if need to display a single window on full screen, double click the window



When playback record, please select play speed through drop down box, default is normal speed



Voice button, you can choose whether open voice during playing record, default is closed.

【Record playback retrieval】

Step 1: choose the Record file format and search time

Step 2: select the windows that need to playback, and select channel in list tree.

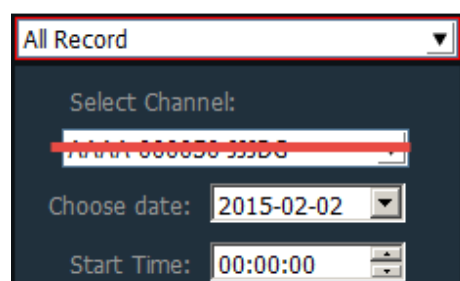
Step 3: If there has files match the condition in time scope, it will display on time line panel.

Step 4: double click the device channel to playback record.



The screenshot shows a calendar for August 2015. At the top, there is a dropdown menu labeled 'All Record'. Below it, the month '2015/08' is displayed with navigation arrows. The calendar grid has columns for days of the week (SUN to SAT) and rows for dates (01 to 31). The date '07' is highlighted in green.

SUN	MON	TUE	WED	THU	FRI	SAT
						01
02	03	04	05	06	07	08
09	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					



The screenshot shows a search criteria form. At the top, there is a dropdown menu labeled 'All Record'. Below it, there is a 'Select Channel:' label followed by a dropdown menu with a red bar over the selected text. Below that, there is a 'Choose date:' label followed by a date dropdown menu showing '2015-02-02'. At the bottom, there is a 'Start Time:' label followed by a time dropdown menu showing '00:00:00'.

HIP2P IP Camera CMS user manual

Playback by searching file

Step 1: Choose the record file format and device channel

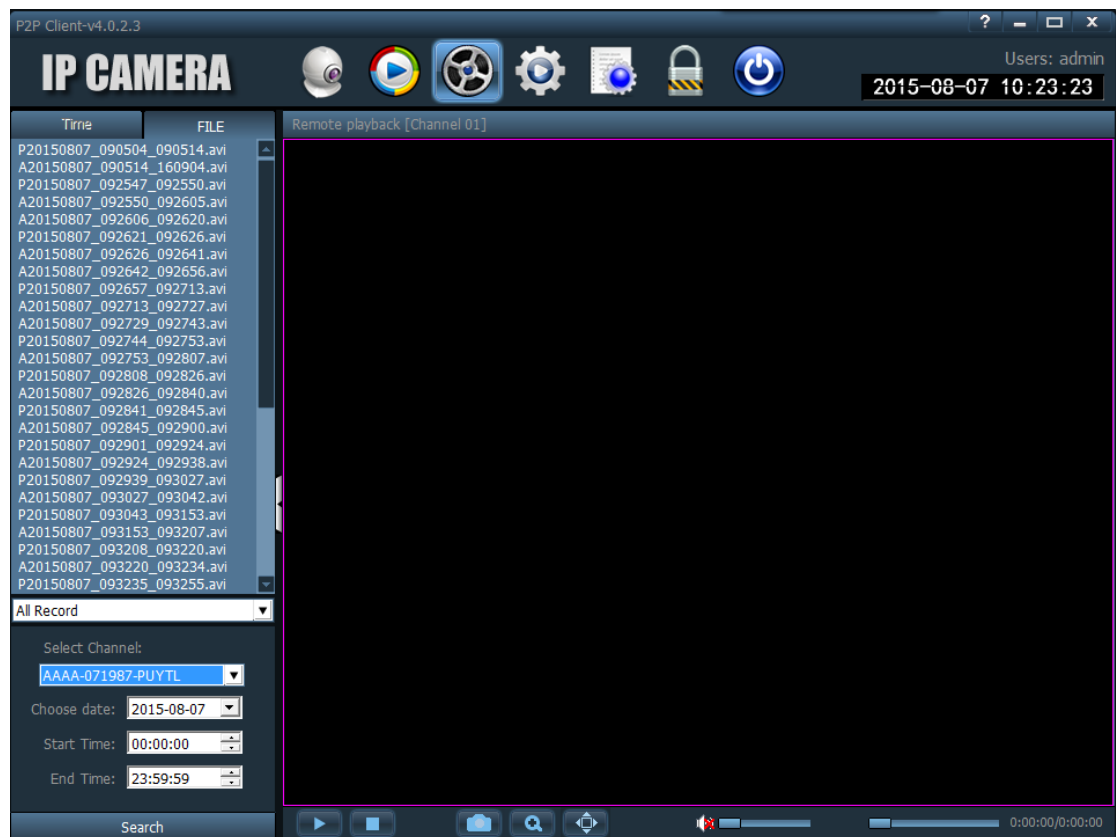
Step 2: Select the searching time and click “search” button, the system will display the eligible record file in the device tree.

Step 3: Select playback window and double click record file to playback record. File playback support the same record file playback in four windows at the same time.

Remote Playback

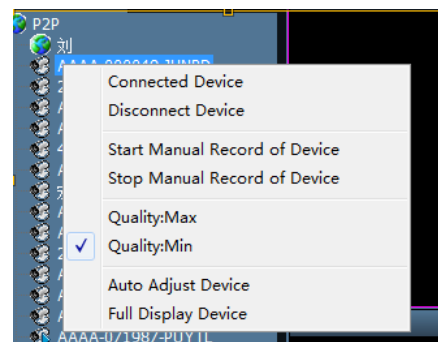
It can remote playback the timing record or alarm record in SD card, select the playback channel, date, start and end time. Then click on search to playback videos in SD card (remote playback need device is connected, if not connected, click on the search button, you will be prompted device not connected).

HIP2P IP Camera CMS user manual



Parameter settings

Before modifying device parameters, please connect relevant device, as shown on the right.



Video

- ◆ **Video coding:** can set frequency, video coding
- ◆ **Video parameters:** can set video resolution, stream type, code rate, frame, main frame interval, video coding control and coding quality
- ◆ **OSD setting:** can set OSD name, OSD time

Note: If the device connected high definition, it is the resolution of main stream; if connected standard definition, it is the resolution of second stream

The image shows three configuration panels from a camera CMS interface:

- Video Code:** Frequency: 50HZ, Video Coding: mainprofile, Apply button.
- Video Param:** Resolution: 640*352, Stream Type: Sub Stream, Bit rate: 912 kbps (32-6144), Frame Rate: 25 fps, Key frame interval: 50 (2-150), Bit rate control: CBR (unselected), VBR (selected), Image quality: 1 (The smaller the value, the better the image quality), Apply button.
- OSD Setting:** Time OSD (checked), Camera Name (checked), OSD Name: IP Camera, Apply button.

An Obtain button is located at the bottom right of the OSD Setting panel.

Image parameters

- ◆ WDR: choose the box in front of WDR, means WDR on, default is off
- ◆ Exposure mode: can set auto, indoor, outdoor; default is auto
- ◆ Image priority mode: can set illumination priority, frame priority
- ◆ IR Control: can set auto, on, off; default IR on is black white mode; IR off is color mode

The image shows the Display Setting configuration panel:

- Display Setting:** Wide dynamic (unchecked), Aemode: Auto, Imgmode: Frame rate, IR LED Control: Auto, Obtain button, Apply button.

Audio

Audio Setting
Stream Type: Sub Stream
Audio Capture: On Off
Audio Type: G711
Input Mode: MIC
Input volume: 80 (1-100)
Output volume: 95 (1-100)
Obtain
Apply

- ◆ Stream type: can choose main stream or
- ◆
- ◆ Audio format: G.711 or G.726 optional
- ◆ Audio input: Microphone input and Linear input optional. If Microphone
If Linear input, input

Alarm setting

Motion Detection
 Motion Detection
Sensitivity: Sensitivity:Mid
Apply

Sound Alarm
Sound Alarm: On Off
Volume range: 50 (1-100)
Apply

External Alarm
 External Alarm
External Alarm Mode: Normally Open Normally Close
Apply

Alarm linkage
 E-mail Alarm and Send with Picture (E-mail Setting)
 Save Picture on the FTP Server (FTP Setting)
 Save Video on the FTP Server
 Relay Output: 5s
 Save Picture on the SD Card
 Save Video on the SD card
Alarm Preset: OFF
Image capture number: 01
Apply

Alarm Schedule Obtain

◆ Motion detection

Motion detection on or off: tick in front of motion detection means motion detection on, not tick means motion detection off

Sensitivity: can choose low, medium, high; low sensitivity is 25; medium

HIP2P IP Camera CMS user manual

sensitivity is 50, high sensitivity is 75.

◆ Sound alarm

can set sound alarm on or off, volume scope can be set 1 100, default is 50

Note: only some cameras can support this function.

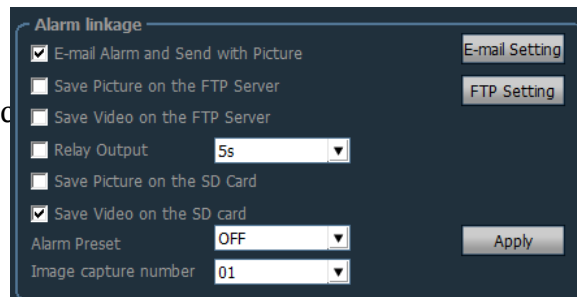
◆ External Alarm

can set external alarm on or off; only support the cameras with alarm input output.

◆ Alarm Linkage

Can set

- ❖ Email alarm and sending alarm pic
- ❖ save pictures to FTP server
- ❖ save videos to FTP server
- ❖ save pictures to SD card
- ❖ save videos to SD card
- ❖ alarm snapshot number, 1 3 can be set



HIP2P IP Camera CMS user manual

◆ Email setting

Eg: sending mailbox is QQ mailbox

:
:
: SSL

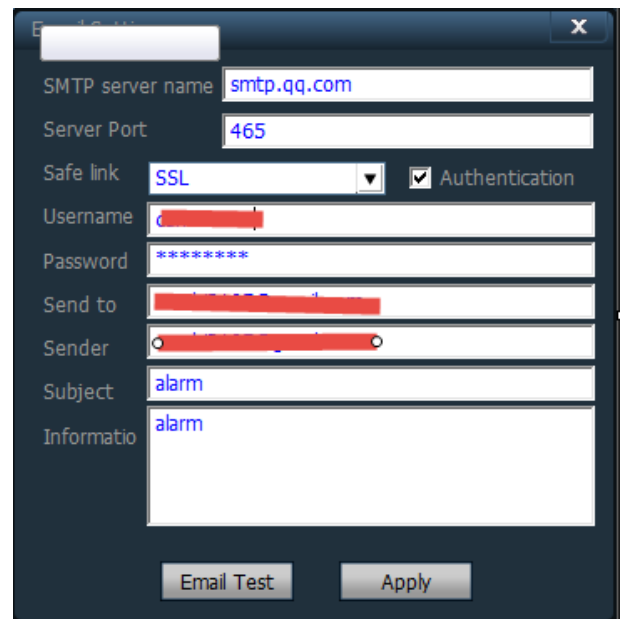
user name and password is QQ

Receive address:

Send address: sender's mailbox address, if it is QQ
to fill the QQ mailbox address (the same

Theme and information can be filled in casually

After completed, click set



The screenshot shows the 'Email Setting' dialog box with the following fields and values:

- SMTP server name: smtp.qq.com
- Server Port: 465
- Safe link: SSL (dropdown menu)
- Authentication:
- Username: [Redacted]
- Password: [Redacted]
- Send to: [Redacted]
- Sender: [Redacted]
- Subject: alarm
- Information: alarm

Buttons at the bottom: Email Test, Apply

◆ FTP setting

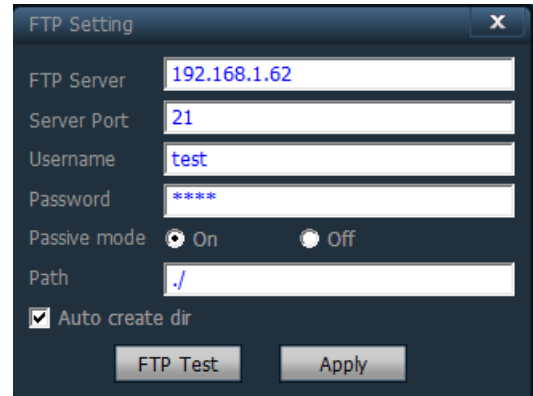
FTP setting:

FTP server: fill in the FTP address;

Server port: fill in FTP port;

password set on FTP server

Auto create directory: If choose it, will auto create

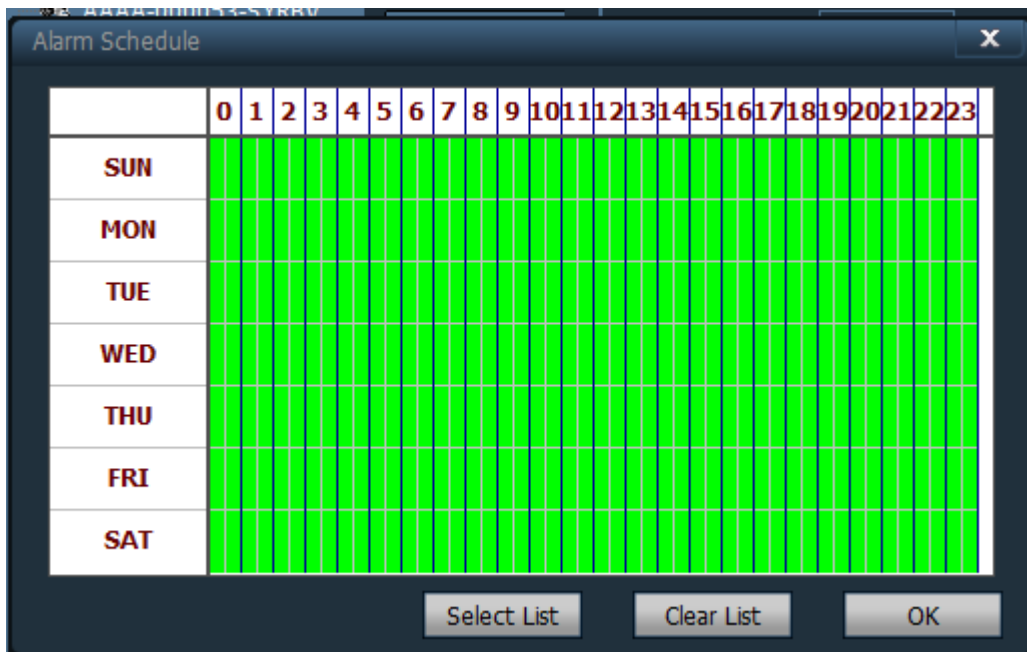


The screenshot shows the 'FTP Setting' dialog box with the following fields and values:

- FTP Server: 192.168.1.62
- Server Port: 21
- Username: test
- Password: [Redacted]
- Passive mode: On, Off
- Path: ./
- Auto create dir:

Buttons at the bottom: FTP Test, Apply

◆ Alarm time setting



SUN SAT means one week, based on the count of day ; 0 23 means one day, based on the unit of half an hour.

Network setting

➤ Network setting

Please configure network parameters according

t IP manually or DHCP obtain IP, the CMS only display current IP of the device

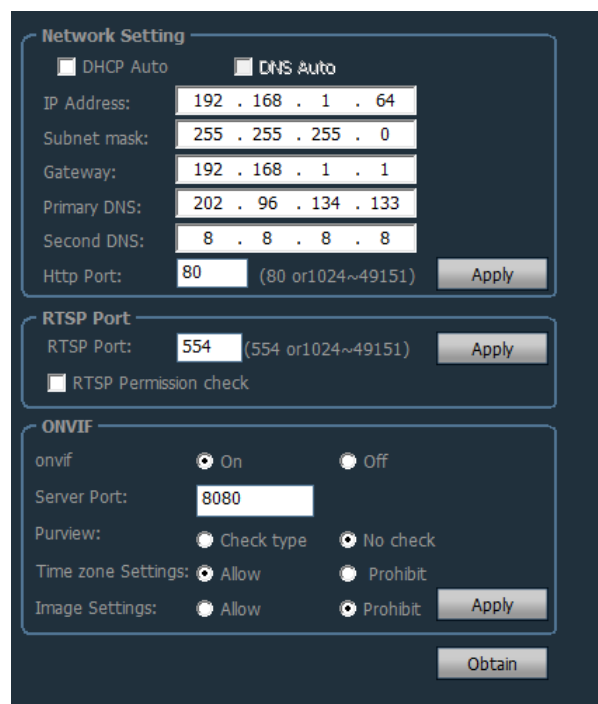
➤ RTSP port

set RTSP port or choose RTSP permission verify

➤ ONVIF

set relevant parameters of ONVIF

ONVIF on or off, ONVIF port, Time zone setting,

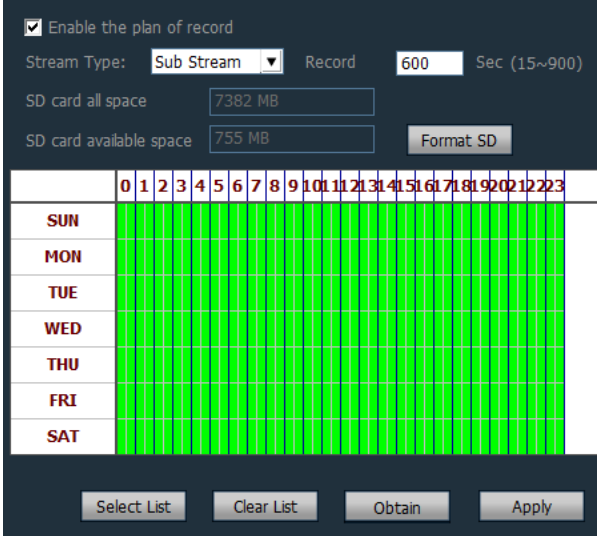


HIP2P IP Camera CMS user manual

SD Card

S

format SD card: can format SD card



The screenshot shows a configuration window for SD card settings. At the top, there is a checkbox labeled "Enable the plan of record" which is checked. Below it, "Stream Type" is set to "Sub Stream" and "Record" is set to "600" seconds. The "SD card all space" is 7382 MB and "SD card available space" is 755 MB. A "Format SD" button is present. Below these fields is a calendar grid with days of the week (SUN to SAT) and hours (0-23). The grid is filled with green vertical bars, indicating recording is enabled for all hours of every day. At the bottom, there are buttons for "Select List", "Clear List", "Obtain", and "Apply".

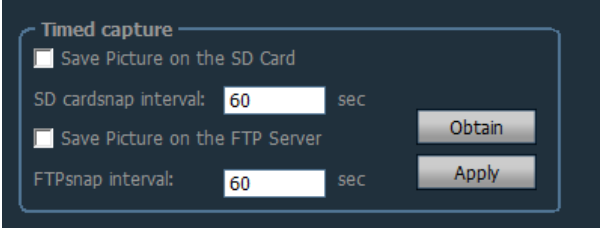
Timing snapshot

Tick save pictures to SD card , SD card time interval

SD Card every 60 seconds

Tick save pictures to FTP server , FTP time interval

FTP server every 60 seconds

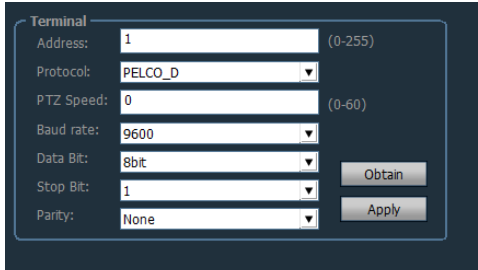


The screenshot shows a "Timed capture" configuration window. It has two checkboxes: "Save Picture on the SD Card" and "Save Picture on the FTP Server", both of which are checked. The "SD cardsnap interval" is set to "60" seconds, and the "FTPsnap interval" is also set to "60" seconds. There are "Obtain" and "Apply" buttons at the bottom right.

PTZ

can set protocol code, PTZ protocol, PTZ speed, Baud

Note: only some cameras support PTZ setting



The screenshot shows a "Terminal" configuration window for PTZ settings. It includes fields for "Address" (set to 1), "Protocol" (set to PELCO_D), "PTZ Speed" (set to 0), "Baud rate" (set to 9600), "Data Bit" (set to 8bit), "Stop Bit" (set to 1), and "Parity" (set to None). There are "Obtain" and "Apply" buttons at the bottom right.

HIP2P IP Camera CMS user manual

Login information



Modify Password

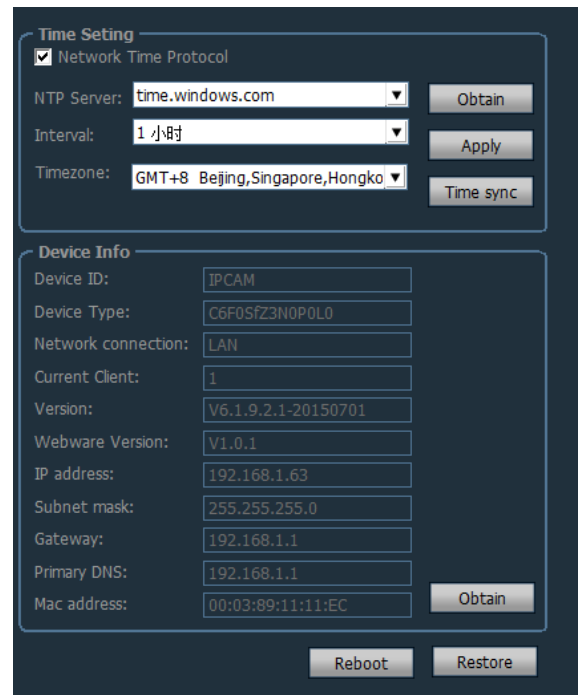
Old Password

New Password

Check Password

Systems

- Synchronization with network time
- Set NTP server, sync time interval, time
-
-
- version, IP address, MAC address, etc. ; can



Time Setting

Network Time Protocol

NTP Server: time.windows.com

Interval: 1 小时

Timezone: GMT+8 Beijing,Singapore,Hongko

Device Info

Device ID: IPCAM

Device Type: C6F0SfZ3N0P0LD

Network connection: LAN

Current Client: 1

Version: V6.1.9.2.1-20150701

Webware Version: V1.0.1

IP address: 192.168.1.63

Subnet mask: 255.255.255.0

Gateway: 192.168.1.1

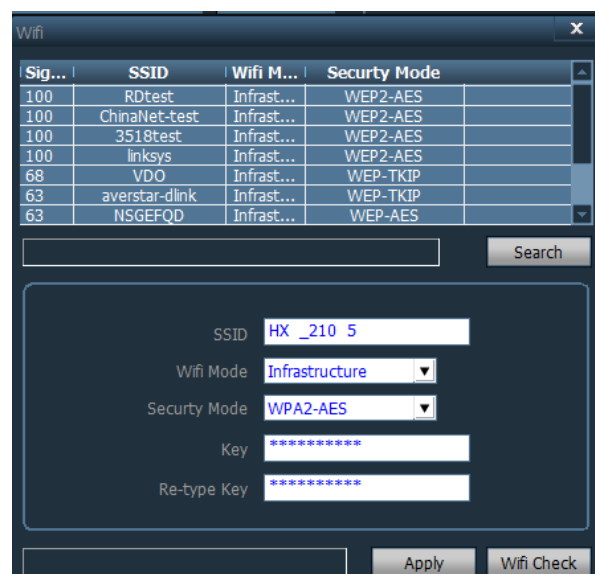
Primary DNS: 192.168.1.1

Mac address: 00:03:89:11:11:EC

WIFI

the step of setting WIFI:

- Step 1: Select enable WIFI, click search WIFI signal
 - Step 2: Double click the SSID of WIFI using
 - Step 3: Input WIFI password key
 - Step 4: Click "setting" button,
- WIFI,



Sig...	SSID	Wifi M...	Security Mode
100	RDtest	Infrast...	WEP2-AES
100	ChinaNet-test	Infrast...	WEP2-AES
100	3518test	Infrast...	WEP2-AES
100	linksys	Infrast...	WEP2-AES
68	VDO	Infrast...	WEP-TKIP
63	averstar-dlink	Infrast...	WEP-TKIP
63	NSGEFQD	Infrast...	WEP-AES

Search

SSID: HX_210_5

Wifi Mode: Infrastructure

Security Mode: WPA2-AES

Key: *****

Re-type Key: *****

HIP2P IP Camera CMS user manual

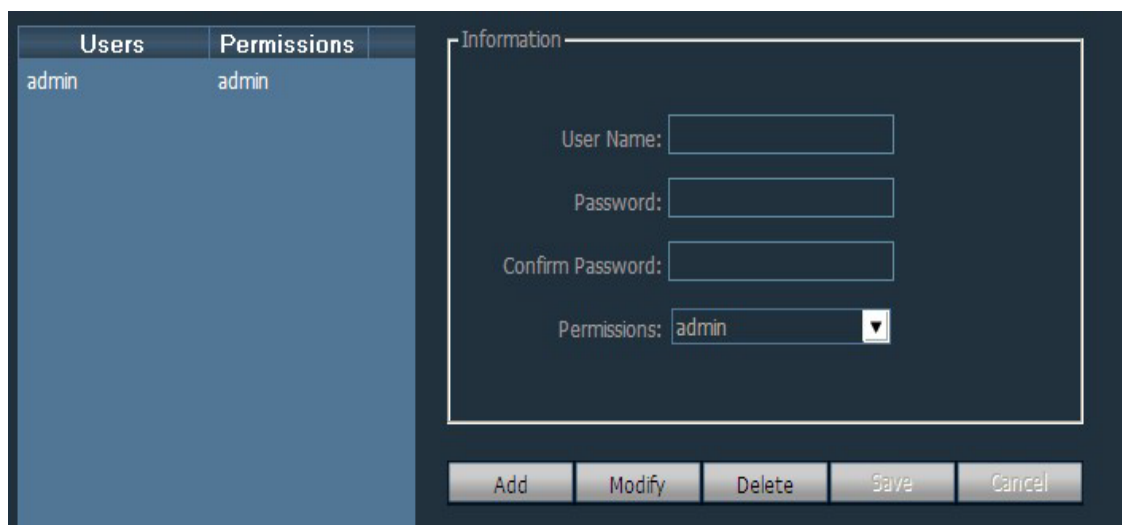
User management

The factory default administrator user of the device is admin, password is empty. After log in by administrator, he can add user, delete user and set user permission. User permission has three types: admin, user, guest.

Admin permission: can conduct device management, user management, video surveillance, record playback, map Settings, log query, switch users and exit from the client

User permission: can conduct video surveillance, video playback, map Settings, log view, switch users and modify password

Guest permission: can conduct video surveillance, switch user and modify password.



Users	Permissions
admin	admin

Information

User Name:

Password:

Confirm Password:

Permissions:

Add Modify Delete Save Cancel

Add user

Step 1: After log in by admin permission, select "Settings" in the TAB bar "user management"

Step 2: Click "add" button, enter the user name, password and select user permission

Step 3: Click "save" button, the user added successfully

HIP2P IP Camera CMS user manual

Delete user

Step 1: After log in by admin permission, select "Settings" in the TAB bar "user management"

Step 2: Choose to delete the user, and click "delete" button

Modify user permissions

Step 1: After log in by admin permission, select "Settings" in the TAB bar "user management"

Step 2: Select the user and click "edit" button

Step 3: Select the user permission and click "save" button

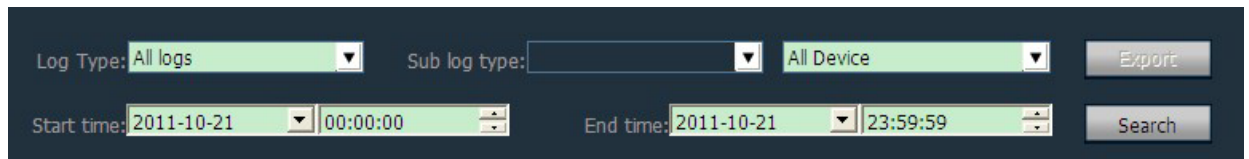
Modify user password

Step 1: In the TAB bar, select the "Settings" "user management"

Step 2: Select the user and click "edit" button

Step 3: Enter a new password and click "save" button

Logs



The screenshot shows a dark-themed interface for log management. It features several dropdown menus and buttons. The 'Log Type' dropdown is set to 'All logs'. The 'Sub log type' dropdown is empty. The 'All Device' dropdown is set to 'All Device'. There are two 'Export' buttons. The 'Start time' is set to '2011-10-21 00:00:00' and the 'End time' is set to '2011-10-21 23:59:59'. There is a 'Search' button.

Log type

【All logs】 Record all information of system

【System log】 Record the user login, exit, and user configuration, etc

【Operation log】 Record all operation information from users

【Alarm log】 Record device alarm information

Log Retention time

Step 1: In the tab bar, select the "Settings" "other Settings"

Step 2: Select time in log retention time, one month, two month, three month, six

HIP2P IP Camera CMS user manual

month optional, and click "save" button

Log query

Step 1: Select a log type and sub log type

Step 2: Choose the device to view log, default is all devices

Step 3: Choose the start time and end time of querying log and click "search" button

Log backup

Step1: Select a log type and sub log type

Step 2: Choose the device to view log, default is all devices

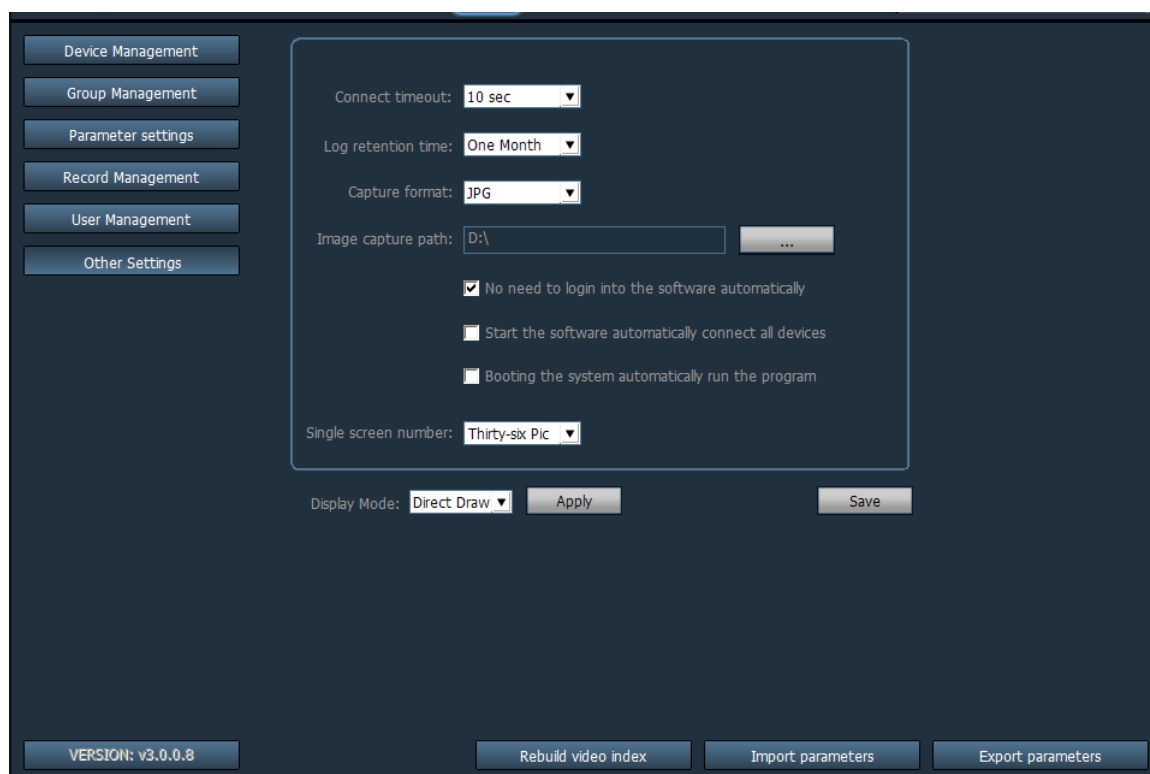
Step 3: Choose the start time and end time of querying log and click "search" button

Step 4: Click the "export" button, and choose the path of backup

Note:

- 1. When backup log, you must search log firstly, then backup.**
- 2. The exporting log format is Excel format.**
- 3. Each excel table only can save 5000 pieces log, if the quantity exceed 5000, the left log will form another excel table, and so on.**

Other settings



【connection timeout】 connection time can set 5 60seconds

【Log retention time】 It has a month, two months, three months, six months four options, the CMS logs in the set period of time can not be deleted.

【snapshot format】 It refers to the format that CMS snapshot pictures snapshot format: JPG and BMP available

【Image snapshot path】 It refers to the saving path that CMS snapshot pictures

【Booting the system automatically run program】 When start Windows, it uploads monitoring software automatically. If you don't choose it program doesn't start.

【Single screen number】 It can set maximum number of single screen: 16 pictures, 25 pictures, 36 pictures (need to restart the software to work)

【Display mode】 Direct Draw, Direct 3D

【Password】 can set default password when adding device

【Save】 Modify the parameters, then click "save" button, thus can take effect.

HIP2P IP Camera CMS user manual

【 Export parameters 】 Export all set parameters from CMS (backup all configuration parameters)

【 Import parameters 】 import all exported setting parameters to another CMS, restore all configuration parameters (the version of two CMS must keep the same, otherwise it may occur exception)

【 Rebuild video index 】 Delete the video database index file, rebuild video database index file