

IP Camera user manual

Product name:High definition IP Camera

Document version:4.2

Editions suit for IP Camera

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Precautions

After the IP camera is installed, you need to configure the functions and set the parameters. You can configure the related functions through the browser. Please refer to the actual product, the instructions are for reference only.

The instructions and procedures will be updated in real time based on the product, and will be upgraded without further notice.

The instructions may contain technically inaccurate areas or areas that do not correspond to the features and operation of the product. The final interpretation of the company shall prevail.

When installing, be sure to turn off all related equipment.

After receiving the product, please open the packing box, take out the equipment, and confirm the packing product and accessories according to the packing list in the box.

Please promptly modify the user's default password after the device is deployed to avoid being stolen.

Please keep the equipment horizontally installed or installed in a stable place, taking care to prevent the product from falling.

When cleaning the device, unplug the power cord and completely shut off the power.

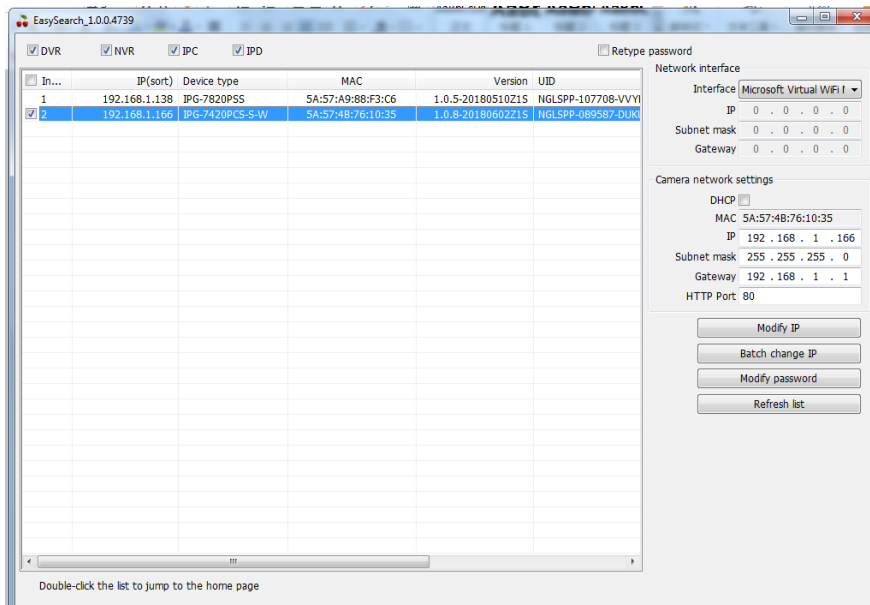
When installed outdoors, pay attention to the waterproofness of the device housing

1, Search and Login

1.1 Device searching

Before accessing a webcam, you first need to obtain its IP address. Users can search for the IP address of the webcam using the EasySearch tool (device management tool).

Run the EasySearch tool. The software window will automatically display the current network camera information in the LAN. And you can use tools for some simple configuration



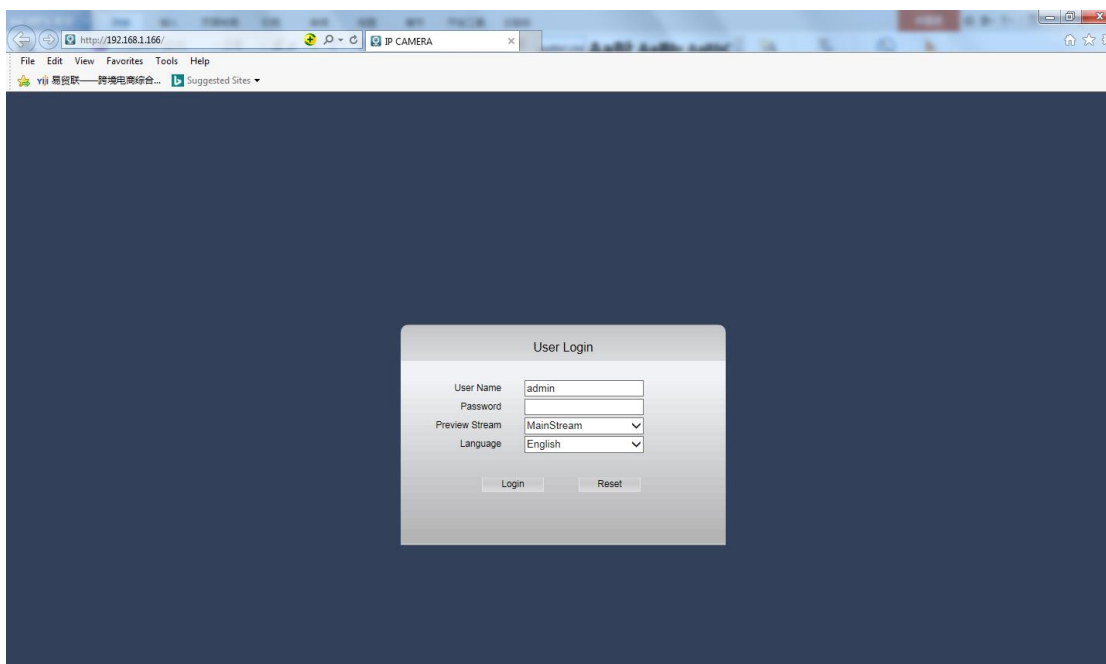
Note: IP camera factory default is [admin] user, user password [blank].

2. Install the plugin

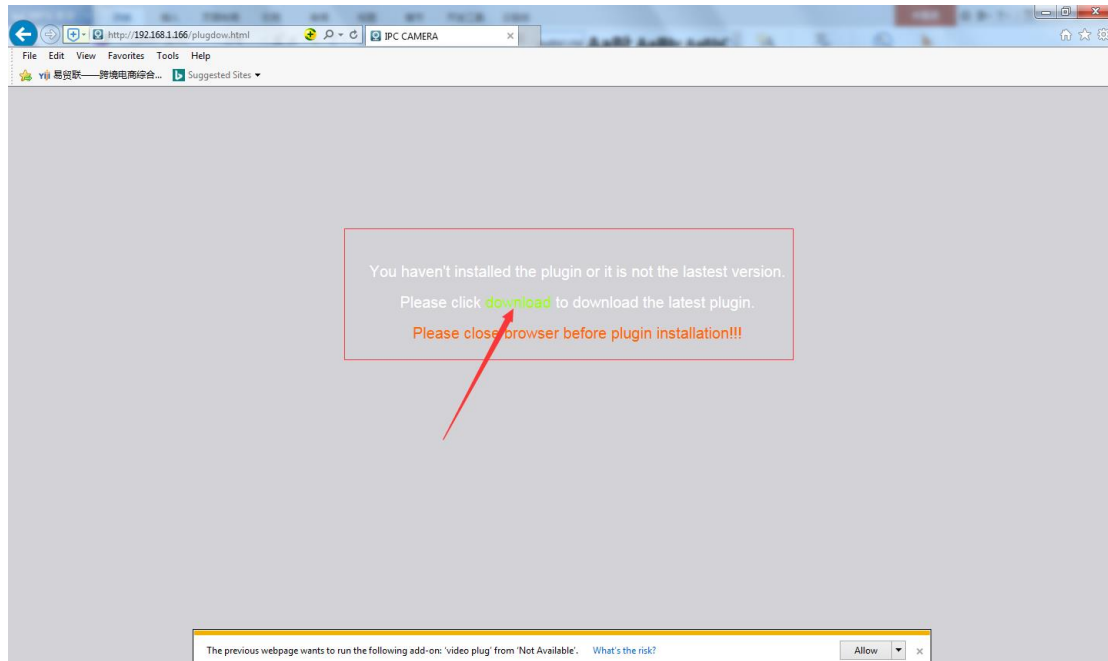
Enter the IP address of the IP camera in the address bar, and then press Enter. The login screen would appear.

Enter the device username and password, and click the Login button to login.

Note: The default username is [admin] Password is [empty].



The page may pop up after login. Please click the download button to download the plug-in. You will get Video Client Control. exe plug-in installation package

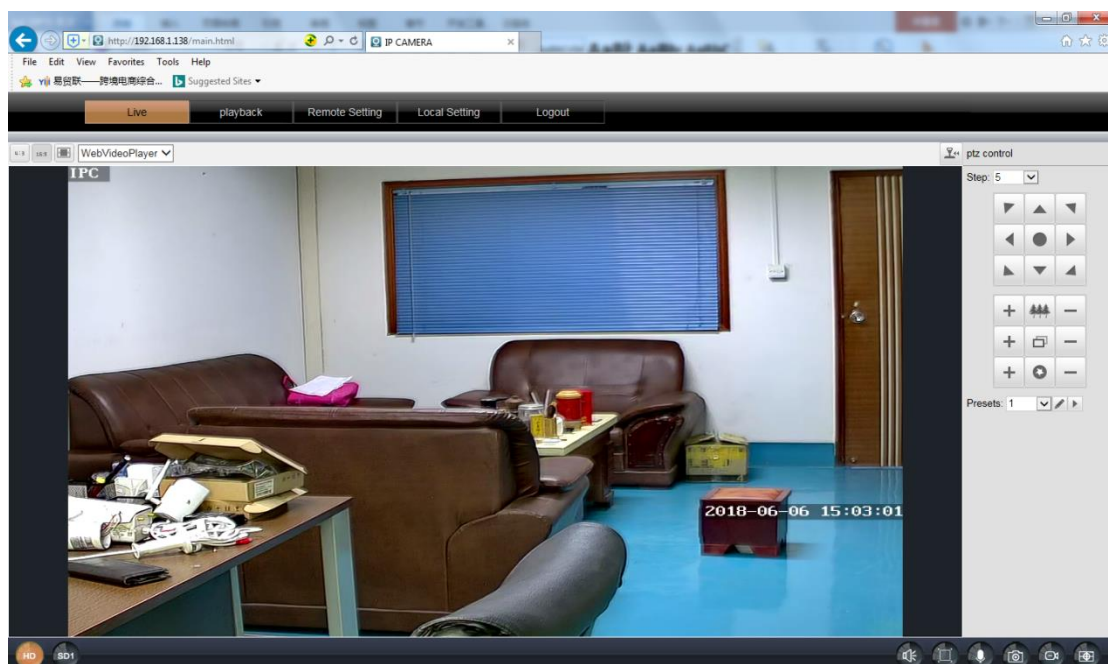














Download and run the plug-in, click the [OK] button to install the plug-in, waiting for the installation is complete, re-open IE, enter the device IP will appear on the login page.

Note: The default username is [admin] Password is [empty]

3. Real-time preview

3.1 Enter the IP address in the IE address bar. After logging in, preview the device.



	Screen ratio: 4:3		Screen ratio 16:9		Stretch screen
	PTZ		Plug-in options: Supports VLC, QuickTime, MJPEG plug-ins.		
	Main stream		Substream		Audio
	Full screen		Talk		Snap shot
	Record		Zoom		GOTO PTZ

4 . Remote setting

4.1 ,Network setting

4.1.1, OSD setting



OSD: The default is IPC, users can customize settings

Display channel name: When enabled, the preview page will display the channel name (OSD settings)

Display time: The time is displayed on the preview page after it is enabled

Note: The IPC and time on the page can be directly dragged. After setting, click directly to save.

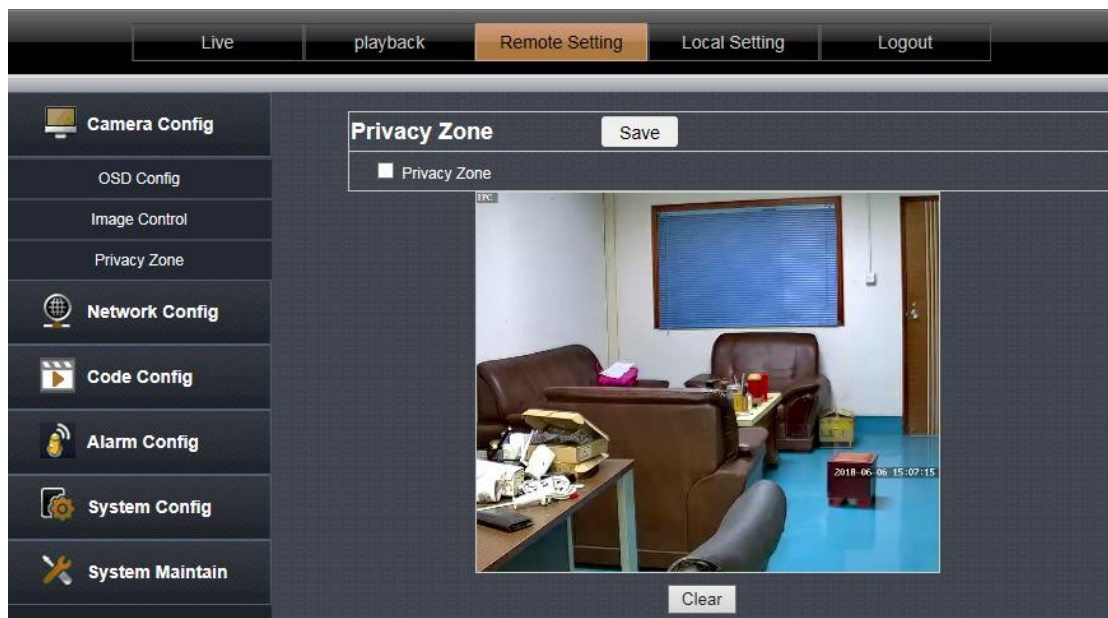
4.1.2. Image setting



This page can be set for IPC image parameters. After adjustment, click Save.

Note: Effective immediately after setting. Different devices may have different page options. Please refer to the specific device.

4.1.3, Video shade



Click on the checkbox in front of "Privacy Zone" to enable it.

After enabling, press the left mouse button to draw a frame on the screen. The selected area will produce a black mosaic.

If you need to clear the selected area, click the Clear button

4.2 Network setting

4.2.1, Network setting

Live playback **Remote Setting** Local Setting Logout

Camera Config

Network Config

Network Config

Port Config

PPPoE Config

Email Config

FTP Config

DDNS Config

RTSP Config

UPNP Config

P2P Config

Code Config

Alarm Config

System Config

System Maintain

Network Config Save

IP Type: Static

Auto IP: Enable

IP Address: 192.168.1.138

Subnet Mask: 255.255.255.0

Gateway: 192.168.1.1

Primary DNS: 114.114.114.114

Alternative DNS: 8.8.8.8

MAC Address: 5a:57:a9:88:f3:c6

IP type: [DHCP] and [Manually set IP]. Set to [DHCP] camera to obtain IP from DHCP server. When set to [Manually set IP], the IP address, subnet mask, and gateway can be set manually.

4.2.2, Wireless setting (Note: Wired camera do not support this function)

Live playback **Remote Setting** Local Setting Logout

Camera Config

Network Config

Network Config

Port Config

PPPoE Config

Email Config

FTP Config

DDNS Config

RTSP Config

UPNP Config

P2P Config

Code Config

Alarm Config

System Config

Wireless Config Save

SSID: yucheng Find

Security mode: WPA-PSK

WPA Algorithm: AES

Key: [masked password]

IP Type: DHCP

IP Address: 192.168.1.177

Subnet Mask: 255.255.255.0

Gateway: 192.168.1.1

Primary DNS: 192.168.1.1

Alternative DNS: 8.8.8.8

MAC Address: 08:ea:40:72:9d:0b

Wireless State: Connected

Check Wireless Setup: Check

current mode: STA Switch AP

5. Click "Save" for save

1. Click "Find" for search router WIFI

2. Choose WIFI

3. Enter the router's WIFI password

4. Click on the check button to check if the WIFI configuration is correct

6. Wait about 10 seconds, unplug wired Ethernet cable, the camera will use a wireless connection to the router

NO.	RSSI	SSID	Encrypt	Auth
1	100	yucheng	AES	WPA-PSK
2	100	ChinaNet-XinG6	TKIP	WPA-PSK
3	100	TP-LINK_C53E	AES	WPA-PSK
4	100	TAZN	AES	WPA-PSK
5	100	000008	AES	WPA-PSK
6	100	ChinaNet-KZau	TKIP	WPA-PSK
7	100	ZWAP_NGSLSP-08687-DUKUC	TKIP	WPA-PSK
8	100	NVR9ca3a9153bat	AES	WPA-PSK
9	99	wskmyd	AES	WPA-PSK
10	99	ChinaNet-yWAN	TKIP	WPA-PSK

Checking WIFI, please wait about 30 seconds.

Close

AP Mode: The device, as a wireless access point, is the creator of a wireless network that can be accessed and accessed by other wireless devices such as cell phones.

STA mode: A wireless terminal, a wireless network user, can connect to an external network by connecting to a wifi hotspot.

- 1,Click "Find" for search your router wifi
- 2,choose your WIFI
- 3,Enter your router's wifi password
- 4,Click on the check button to check ,it will Prompt wireless settings success.
- 5,Click "Save"button for save wifi config
- 6,Please wait about 10 seconds,Then unplug wired ethernet cable,The camera will use wireless connect to your router

Note: after open WIFI function, if need to use wired connection way, must first network cameras connected to the Internet, and then to the web in cameras electric start, or network cameras into the wireless connection to state

4.2.3, Port Setting

The screenshot shows the 'Port Config' section of the HQCAM web interface. At the top, there are tabs: 'Live', 'playback', 'Remote Setting' (selected), 'Local Setting', and 'Logout'. On the left, there is a sidebar with 'Camera Config' and 'Network Config' (selected). Under 'Network Config', there are sub-items: 'Network Config', 'Wireless Config', and 'Port Config' (selected). The main area is titled 'Port Config' and contains a 'Save' button and three input fields: 'HTTP Port' (80), 'Command Port' (6060), and 'Media Port' (6066). Below the input fields, it says 'Change the parameters will restart.'

HTTP port: HTTP access port (WEB port)

Signaling port: Camera signaling port.

Data port: camera data port.

Note: If you log in to the camera WEB page after the HTTP port is changed, you need to enter the http://IP:http port to log in.

The signaling port and data port are not recommended for modification.

4.2.4, PPPoE Setting

The screenshot shows the 'PPPoE Config' section of the HQCAM web interface. At the top, there are tabs: 'Live', 'playback', 'Remote Setting' (selected), 'Local Setting', and 'Logout'. On the left, there is a sidebar with 'Camera Config' and 'Network Config' (selected). Under 'Network Config', there are sub-items: 'Network Config', 'Wireless Config', 'Port Config', and 'PPPoE Config' (selected). The main area is titled 'PPPoE Config' and contains a 'Save' button and three input fields: 'PPPoE Config' (Enable), 'User Name' (empty), 'Password' (empty), and 'Status' (Disconnected).

The default is disabled.

This feature is used for direct dial-up access to the device.

Enable this function, enter the account and password provided by the broadband operator, and click Save.

4.2.5, Mailing Setting

The screenshot shows the HQCAM web interface with the 'Remote Setting' tab selected. The left sidebar lists configuration categories: Camera Config, Network Config, Code Config, Alarm Config, System Config, and System Maintain. The main area displays the 'Email Config' form. The form includes the following fields and values:

Field	Value
Email Config	Enable
Email Encryption	STARTTLS
SMTP Port	587
SMTP Server	smtp-mail.outlook.com
Sender Email	hk...v2008@outlook.com
Sender Pwd
Receiver Email1	8022@qq.com
Receiver Email2	tv2008@outlook.com
Receiver Email3	w...ctv@outlook.com
Theme	ad (Does not support Chinese)
Content	ad (Up to 127 characters can be entered. Chinese characters are not supported)
Attached Snapshot	Enable
Snap interval	1min

A 'Save' button is highlighted with a red box and a red '3' next to it. A 'Test' button is highlighted with a red box and a red '1' next to it. Below the form, a green message box says 'Send Test Email Success' with a red '2' next to it.

- SMTP server: fill with email server address, for example: sohu email sever, here you should fill with "smtp.sohu.com"
- In Figure , the blanks which have been filled with info should be filled. If any info is not filled right, the setting will fail.
- First click to "Save",second click to "Test".

4.2.6, FTP Setting

The screenshot shows the HQCAM web interface with the 'Remote Setting' tab selected. The left sidebar lists configuration categories: Camera Config, Network Config, Code Config, Alarm Config, System Config, and System Maintain. The main area displays the 'FTP Config' form. The form includes the following fields and values:

Field	Value
FTP Config	Enable
Server	192.168.1.109
Port	21
User name	g
Password
Passive Mode	Open
Save Folder	ftp
Uploading	Picture
Status	Not Connect

A 'Save' button and a 'Test' button are visible. Below the form, a note states: "For some FTP server, before using this function, it is necessary to create a folder named 'ftp' in the root directory of the server!"

Note: in order to use FTP functions, we first need to on the FTP server application user name and password, and apply for certain storage space, and asked for the user to the storage space has written and establish directory permissions.

4.2.7, DDNS Setting

Port forwarding

If visit IP Camera from WAN, you must do port forwarding on the router. Take Netgear router for example.

The figure consists of four screenshots from the Netgear SmartWizard interface, illustrating the steps to configure port forwarding for an IP camera.

- Top Left:** The 'Basic Settings' tab is selected. Under 'Does Your Internet Connect', 'Yes' is chosen. A red arrow labeled '1' points to the 'Port Forwarding / Port Triggering' option in the left sidebar.
- Top Right:** The 'Please select the service type' section shows 'Port Forwarding' selected. Below, the 'Add Custom Service' button is highlighted with a red box and labeled '2'.
- Bottom Left:** The 'Ports - Custom Services' form is shown. The 'Service Name' is 'IP', 'Service Type' is 'TCP/UDP', and both 'Starting Port' and 'Ending Port' are set to '1026'. A red arrow labeled '3' points to the 'Starting Port' field.
- Bottom Right:** The same 'Ports - Custom Services' form is shown, but the 'Server IP Address' is now set to '192.168.0.158'. A red arrow labeled '4' points to the 'Apply' button, which is highlighted with a red box.

Operation Steps:

After login the interface of the router, choose "Port Forwarding";

Choose "Add custom Service" ;

Input IP camera port;(80,6060,6066)

Input IP camera IP address, click "Apply" (the http port and ip address should be the same as figure 4 which set by you own).

Note: Different router has different settings for port-forwarding; please kindly follow your router guide to do the port-forwarding.

After the port-forwarding is done, you could view the IP Camera from WAN now.

DDNS Config	
DDNS Config	Enable
DDNS Server	members.dyndns.org
Host Name	example.com
User Name	example.com.dyndns.org
Password
Update Time	30min
Connection Status	Stopped

User can use third part DDNS, such as www.dyndns.com User must apply a free domain name from this website and fill the info into the below blanks (Figure 12) and save the settings. Then the domain name can be used.

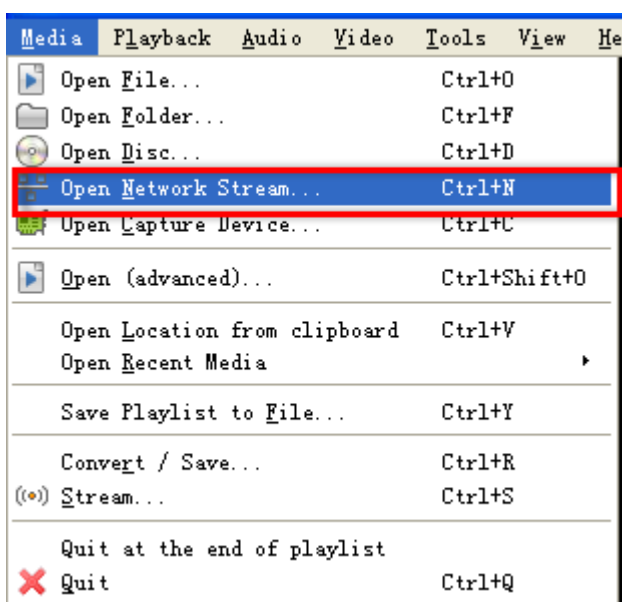
4.2.8, RTSP Setting

RTSP Config	
RTSP Port	554
MainStream	rtsp://IP:Port/live/0/MAIN
SubStream	rtsp://IP:Port/live/0/SUB

(Change the parameters will restart.)

TCP:

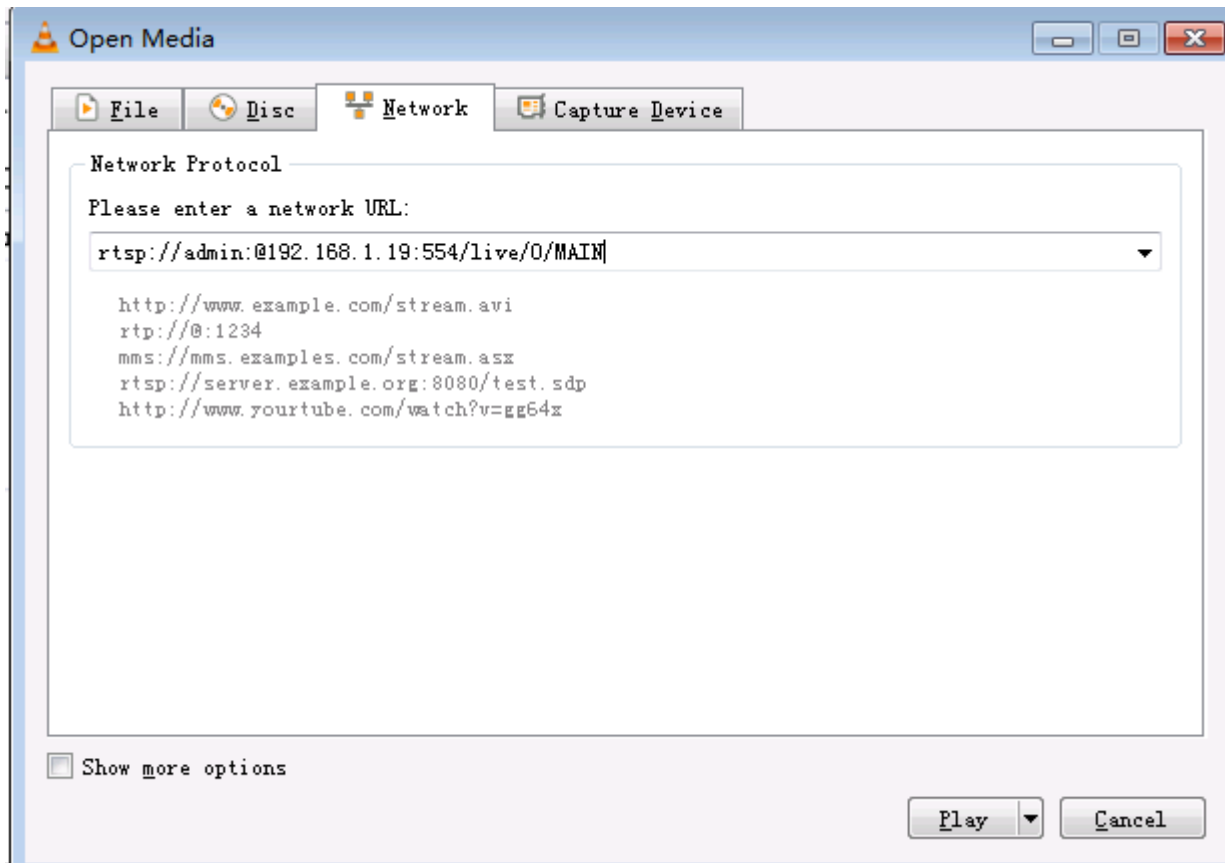
1. Open the vlc player, Click on the "Media" → "Open Network stream or "Ctrl+N" ;



2. Input URL address:

First stream: RTSP://user:password@IP:Port/live/0/MAIN

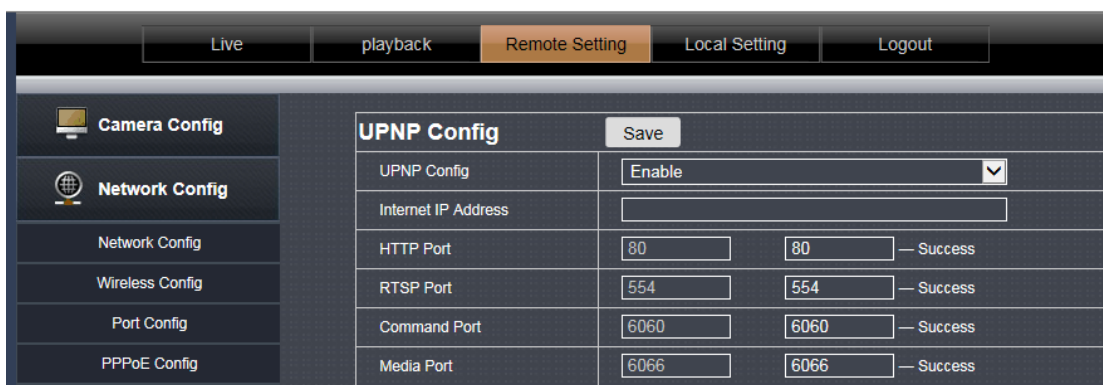
Second stream:rtsp://user:password@IP:Port/live/0/SUB



NOTE:

- IP is 192.168.1.19; Rtsp port is 554(omitted)
- RTSP using TCP connection needs to be input in the Show more options:
“:rtsp-tcp”

4.2.9, UPNP

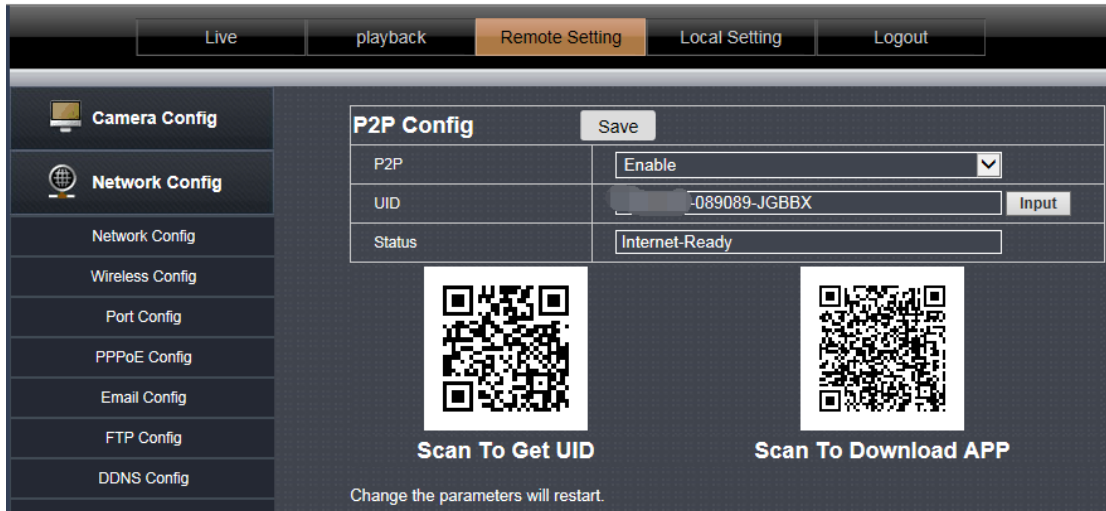


This option is disabled by default.

After UPnP is enabled, the user does not need to perform port mapping on the router. Only the UPnP function needs to be enabled on the router to implement the port mapping function.

Note: This feature requires router support to be available.

4.2.10.,P2P

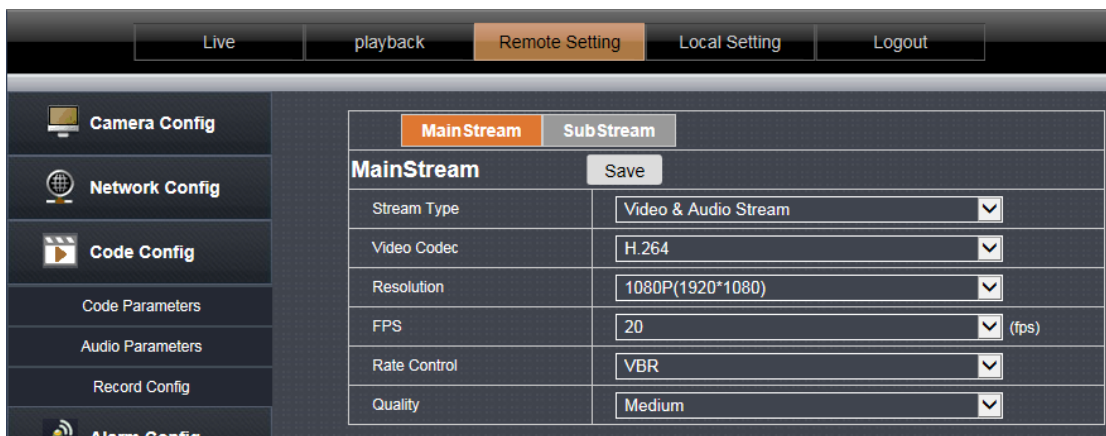


This page shows the camera's P2P ID.

The user can scan the app's QR code of the page and download the mobile phone APP. Then use the APP scan UID QR code to add a camera remote preview.

4.3 Encoding configuration

4.3.1, Coding parameter



Primary stream and secondary stream: Set the main stream and substream parameters of the camera.

Code stream type: select [video stream] and [composite stream], [composite stream] contains video stream and audio stream.

Video encoding: The code stream can be set to H.264, MPEG4, MJPEG and H.265 encoding, which can be set according to the actual situation. Please refer to the specific device for the video encoding type.

Resolution: Set the resolution parameters displayed by the camera.

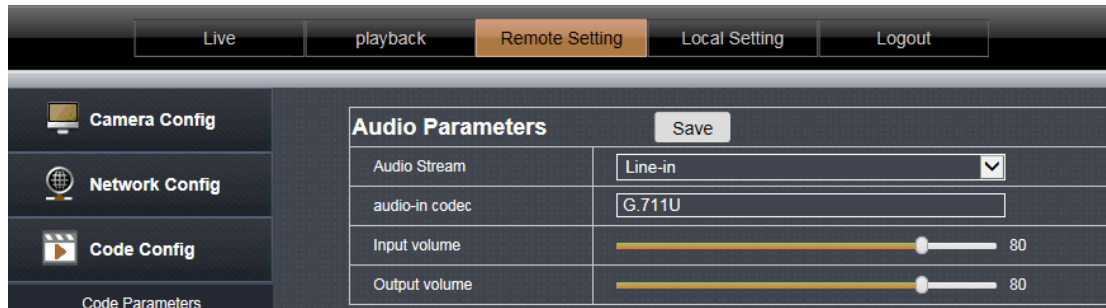
Frame Rate: Indicates the number of frames per second of the video. Set the frame rate parameter displayed by the camera.

Bit Rate Control: Supports constant bit rate and variable bit rate. Constant indicates transmission at a set fixed bit rate. Variable bit rate indicates self-altering without exceeding the upper limit of the bit rate.

Rate / quality: When set to [Constant Rate], this is the bit rate, you can set the bit rate parameter; when set to [Variable Bit Rate], this is the picture quality, including High, Medium, and Low options.

Note: The number of different device substreams and the video encoding format are different. Please refer to the specific device.

4.3.2.,Audio Setting



This page is used to set the audio parameters, select the device audio input type and audio format.

Audio input type: [microphone] represents passive audio input, and [linear input] represents active audio input.

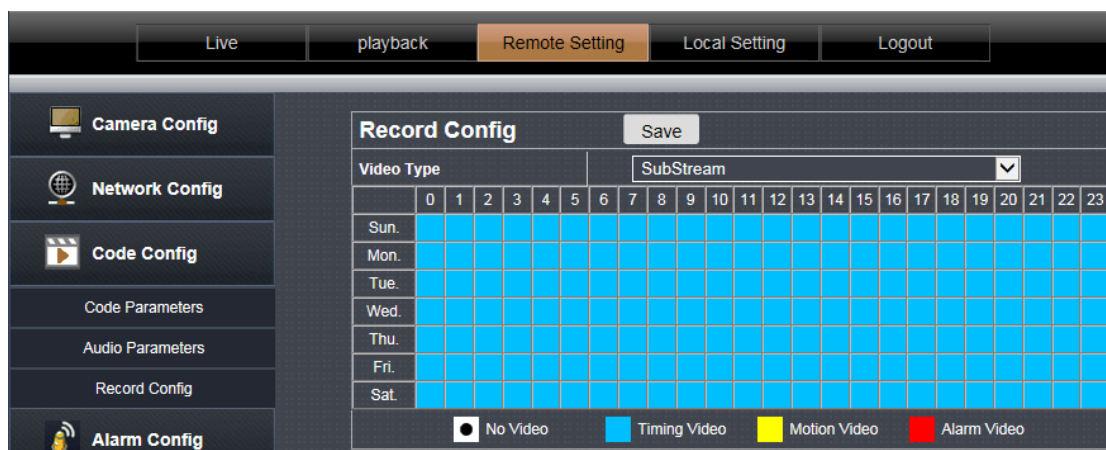
Audio Format: G.711U

Input volume: Set the audio input volume.

Output volume: Set the audio output volume.

Note: different options for different device , please refer to the specific device.

4.3.3,Video Setting



This page is used to set the TF card recording parameters.

Recording type: Select [mainstream] or [substream], the main stream is HD recording, and the substream is standard definition recording.

[0-23] represents 24 hours a day.

[Sunday-Saturday] represents one week.

[Block color] represents the corresponding time.

[No video]: White, when the box color is clicked white, it will not be recorded within the corresponding time. For example, the camera will not record at 6 o'clock on Sunday.

[Moving Video]: Yellow, when the color of the square is clicked to yellow, only the motion detection video is recorded during the corresponding time. For example, record only motion detection recordings at 8:00 on Tuesday.

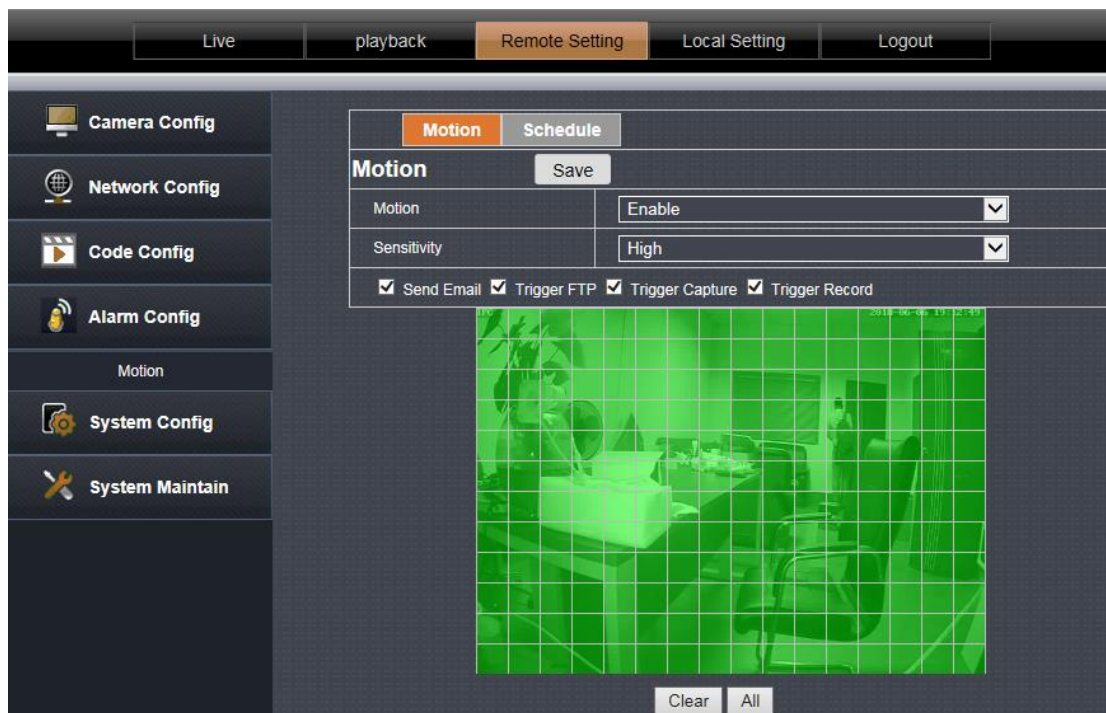
[Alarm Video]: Red, when the box color is clicked in red color, only the alarm input video will be recorded in the corresponding time. As picture: Record alarm input video at 9:00 on Wednesday. (Alarm input: switch alarm input)

【Time Lapse Video】: Blue, when the square of the box color is blue, the video will be recorded all the time. (The factory default is 24 hours a day.)

Note: different options for different device , please refer to the specific device.

4.4, Remote setting

4.4.1, Motion detection



Motion detection is set to [Enable] to indicate that the motion detection function is in effect.

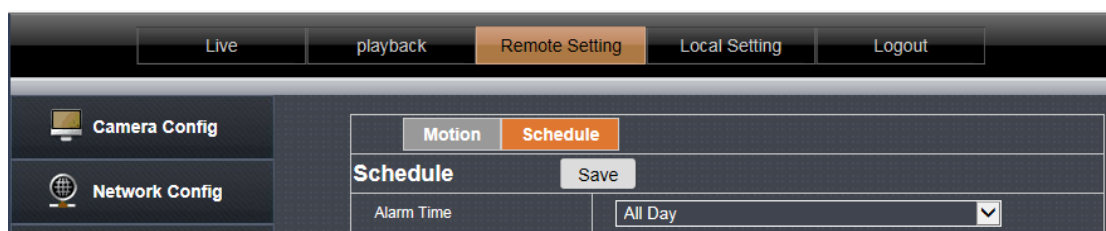
Hold the mouse button to place a frame directly on the screen to set the motion detection area, or click the Select All button to select the entire screen.

Sensitivity: Set the sensitivity of motion detection trigger.

Trigger mail, trigger capture, trigger FTP, trigger SD card capture, trigger SD card recording, check the corresponding option after the motion detection is triggered, the device will perform the corresponding action.

Clear area: Clear the motion detection area that has been set.

Arming time: optional all day or custom. Used to set the time for the motion detection function to take effect.



4.5 System setting

4.5.1, Time Setting

Date/time:

Live playback Remote Setting Local Setting Logout	
Camera Config Network Config Code Config Alarm Config System Config Time Setting	<div>Device Name Date/time DST</div> <div>Date/time Save</div> <div>Date format YY-MM-DD ▼</div> <div>Time format 24Hour ▼</div> <div>Device date time 2018-06-06 19:14:29 Sync with PC date time</div> <div>NTP Timing Open ▼</div> <div>Time zone (GMT +08:00) Beijing, Singapore, Taipei ▼</div> <div>Sync Interval 01 Hour</div> <div>Server Address pool.ntp.org</div>

Set the date and time format and set the NTP time-to-time parameters. Date and time formats are directly reflected on the OSD.

Summer Time

Live playback Remote Setting Local Setting Logout	
Camera Config Network Config Code Config Alarm Config System Config	<div>Device Name Date/time DST</div> <div>DST Save</div> <div>Enable DST Open ▼</div> <div>Daylight Saving Time Mode Date ▼</div> <div>Time Offset 1Hour ▼</div> <div>Start Time 2017-03-02 02:00:00</div> <div>End Time 2017-11-01 02:00:00</div>

Users can enable or disable daylight saving time based on the time in their area.

4.5.2, User Management

Live playback **Remote Setting** Local Setting Logout

Camera Config Network Config Code Config Alarm Config System Config

User Management

Save

NO.	User Name	Enable/Disable
1	admin	Enable
2	user1	Disable
3	user2	Disable
4	user3	Disable
5	user4	Disable
6	user5	Disable

User Name:

Password:

Enable/Disable:

Enable and disable users. Modify the login user name and password,

4.5.3, Timed capture

Live playback **Remote Setting** Local Setting Logout

Camera Config Network Config Code Config Alarm Config

Timed Capture

Save

Save picture to SD card	<input type="text" value="Enable"/>
SD card capture interval	<input type="text" value="10"/> (5~86400) (Second)
Save image to FTP	<input type="text" value="Disable"/>
FTP capture interval	<input type="text" value="10"/> (5~86400) (Second)

Tick “Save Picture on the SD card”, the snap pictures will be stored onto SD card or send to ftp server;

4.5.4, Device information

Live playback **Remote Setting** Local Setting Logout

Camera Config Network Config Code Config Alarm Config System Config

Time Setting User Management

Basic Info

Device Name	<input type="text" value="IPC"/>
Device Model	<input type="text" value="IPG-7420PCS-S-W"/>
Device Serial Number	<input type="text" value="1148532006"/>
Software Version	<input type="text" value="1.0.8-20180602Z1S"/>
WEB Version	<input type="text" value="18.05.31.4343"/>
OCX Version	<input type="text" value="2.1.43.3674"/>
Alarm input number	<input type="text" value="0"/>
Alarm output number	<input type="text" value="0"/>
Voice Talk	<input type="text" value="Support"/>

This page shows some detailed parameters of the device. The display varies according to the device model. Please refer to the specific device.

4.5.5, Log query

Live playback **Remote Setting** Local Setting Logout

Camera Config Network Config Code Config Alarm Config System Config Time Setting User Management Timed Capture

Log Query

Find

Log Type: All Log

BeginTime: 2018 6 6 00:00:00

EndTime: 2018 6 6 23:59:59

NO.	Event	Time
1	admin[192.168.1.232] User login	2018-06-06 16:55:51
2	admin[192.168.1.232] User logout	2018-06-06 16:55:50
3	admin[192.168.1.21] User logout	2018-06-06 16:30:36
4	admin[192.168.1.232] User login	2018-06-06 16:29:16
5	admin[192.168.1.232] User logout	2018-06-06 16:29:16
6	admin[192.168.1.232] User login	2018-06-06 16:28:48
7	admin[192.168.1.232] User logout	2018-06-06 16:28:48
8	admin[192.168.1.232] User login	2018-06-06 16:28:47

You can view the log records in the device on this page

4.5.6, PTZ Setting

Live playback **Remote Setting** Local Setting Logout

Camera Config Network Config Code Config Alarm Config System Config Time Setting User Management Timed Capture

PTZ Setting

Save

PTZ: Open

PTZ Address: 1

Bitrate: 9600

PTZ Protocol: PelcoD

Set the PTZ parameters, baud rate and PTZ protocol parameters of the device for accessing the PTZ device

4.5.7, Disk information

Live playback **Remote Setting** Local Setting Logout

Camera Config Network Config Code Config Alarm Config System Config Time Setting User Management Timed Capture

Disk Information

Disk ID: 1

Total Capacity: 0 (MB)

Available Capacity: 0 (MB)

Disk Type: sd

Disk Properties: unformatted

Capture Scale: 10 (MB)

Record Scale: 90 (MB)

Disk Status:

Format Refresh Access Video Files Access Snapshot Files

4.5.7.1 Displays the inserted SD card 's capacity and status.

4.5.7.2 Format: Format the TF card device.

4.5.7.3 Access video file: Click to enter the video file list.

video query <input type="button" value="Find"/>					
BeginTime		2018 ▾ 06 ▾ 12 ▾	00:00:00		
EndTime		2018 ▾ 06 ▾ 12 ▾	23:59:59		
serial number	filename	start time	end time	size	download address
1	M_20180612075216.avi	2018-06-12 07:52:16	2018-06-12 07:54:17	6897 KB	Download
2	M_20180612075417.avi	2018-06-12 07:54:17	2018-06-12 07:56:43	6932 KB	Download
3	M_20180612075648.avi	2018-06-12 07:56:48	2018-06-12 07:59:23	6911 KB	Download
4	M_20180612075929.avi	2018-06-12 07:59:29	2018-06-12 08:02:15	6897 KB	Download
5	M_20180612080218.avi	2018-06-12 08:02:18	2018-06-12 08:04:47	6926 KB	Download

4.5.7.4 Access screenshot files: Click to enter the list of screenshot files.

Snapshot Query <input type="button" value="Find"/>				
BeginTime		2018 ▾ 06 ▾ 12 ▾	00:00:00	
EndTime		2018 ▾ 06 ▾ 12 ▾	23:59:59	
serial number	filename	capture time	size	download address
1	M_20180612162625.jpg	2018-06-12 16:26:25	20 KB	preview

4.6, System Maintain

4.6.1, Auto Reboot

Live	playback	Remote Setting	Local Setting	Logout
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Camera Config Network Config Code Config Alarm Config System Config System Maintain Auto Reboot Firmware Update Restore Default	<h3>Auto Reboot</h3> <div>Save</div> <table border="1"> <tr> <td>Maintenance Mode</td> <td>Everyweek <input type="button" value="v"/></td> </tr> <tr> <td>Week Plan</td> <td><input checked="" type="checkbox"/> Sun. <input type="checkbox"/> Mon. <input type="checkbox"/> Tue. <input type="checkbox"/> Wed. <input type="checkbox"/> Thu. <input type="checkbox"/> Fri. <input type="checkbox"/> Sat.</td> </tr> <tr> <td>Maintenance Time</td> <td>23 : 23</td> </tr> <tr> <td>Next Maintenance Time</td> <td>2018-06-17 23:23</td> </tr> </table>	Maintenance Mode	Everyweek <input type="button" value="v"/>	Week Plan	<input checked="" type="checkbox"/> Sun. <input type="checkbox"/> Mon. <input type="checkbox"/> Tue. <input type="checkbox"/> Wed. <input type="checkbox"/> Thu. <input type="checkbox"/> Fri. <input type="checkbox"/> Sat.	Maintenance Time	23 : 23	Next Maintenance Time	2018-06-17 23:23
Maintenance Mode	Everyweek <input type="button" value="v"/>								
Week Plan	<input checked="" type="checkbox"/> Sun. <input type="checkbox"/> Mon. <input type="checkbox"/> Tue. <input type="checkbox"/> Wed. <input type="checkbox"/> Thu. <input type="checkbox"/> Fri. <input type="checkbox"/> Sat.								
Maintenance Time	23 : 23								
Next Maintenance Time	2018-06-17 23:23								

You can set the cycle time for automatic device maintenance. After the device is set up, it will be automatically maintained.

Click the directory button to browse to the device upgrade file, then click the upgrade button to perform the device

4.6.2, Firmware Update

Live	playback	Remote Setting	Local Setting	Logout
------	----------	----------------	---------------	--------

Camera Config Network Config Code Config	<h3>Firmware Update</h3> <table border="1"> <tr> <td>Upgrade file path</td> <td><input type="text"/></td> <td><input type="button" value="Scan..."/></td> </tr> <tr> <td colspan="3"><div>Upgrade</div></td> </tr> </table>	Upgrade file path	<input type="text"/>	<input type="button" value="Scan..."/>	<div>Upgrade</div>		
Upgrade file path	<input type="text"/>	<input type="button" value="Scan..."/>					
<div>Upgrade</div>							

Click the [Directory] button and find the upgrade package double-click. Then click the [Upgrade] button to upgrade.

4.6.3, Reset

Live	playback	Remote Setting	Local Setting	Logout
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Camera Config Network Config Code Config	<h3>Restore Default</h3> <div>Save</div> <table border="1"> <tr> <td><input type="radio"/> Simple recovery</td> </tr> <tr> <td><input type="radio"/> Restore all parameters to default settings</td> </tr> <tr> <td><input type="radio"/> Reboot</td> </tr> </table>	<input type="radio"/> Simple recovery	<input type="radio"/> Restore all parameters to default settings	<input type="radio"/> Reboot
<input type="radio"/> Simple recovery				
<input type="radio"/> Restore all parameters to default settings				
<input type="radio"/> Reboot				

Simple recovery: Retaining network parameters and user settings parameters does not restore the default.

Complete recovery: All device settings are restored to the factory state.

Restart: The device restarts once.

Select the option and click Save.

5. Local Setting

5.1 Local Setting

The screenshot shows the 'Local Setting' tab selected in the top navigation bar. The main content area is titled 'Local Setting' and contains the following fields:

- Local Disk:** A dropdown menu showing 'C'.
- Record Path:** A text input field containing 'C:\webclient2\videos'.
- SnapshotPath:** A text input field containing 'C:\webclient2\images'.
- File Type:** A dropdown menu showing 'avi'.
- Interval:** A dropdown menu showing '5min'.
- Save:** A button to save the settings.

Local Disk: Select the storage disk location.

Video save path: The location where the video file is saved when the video button is clicked on the live preview page.

Snapshot save path: The location where the video file is saved when you click the capture button on the live preview page.

Video format: Set the saved video format.

Video duration: set the maximum duration of each video file.

6. Playback

6.1. Local Playback

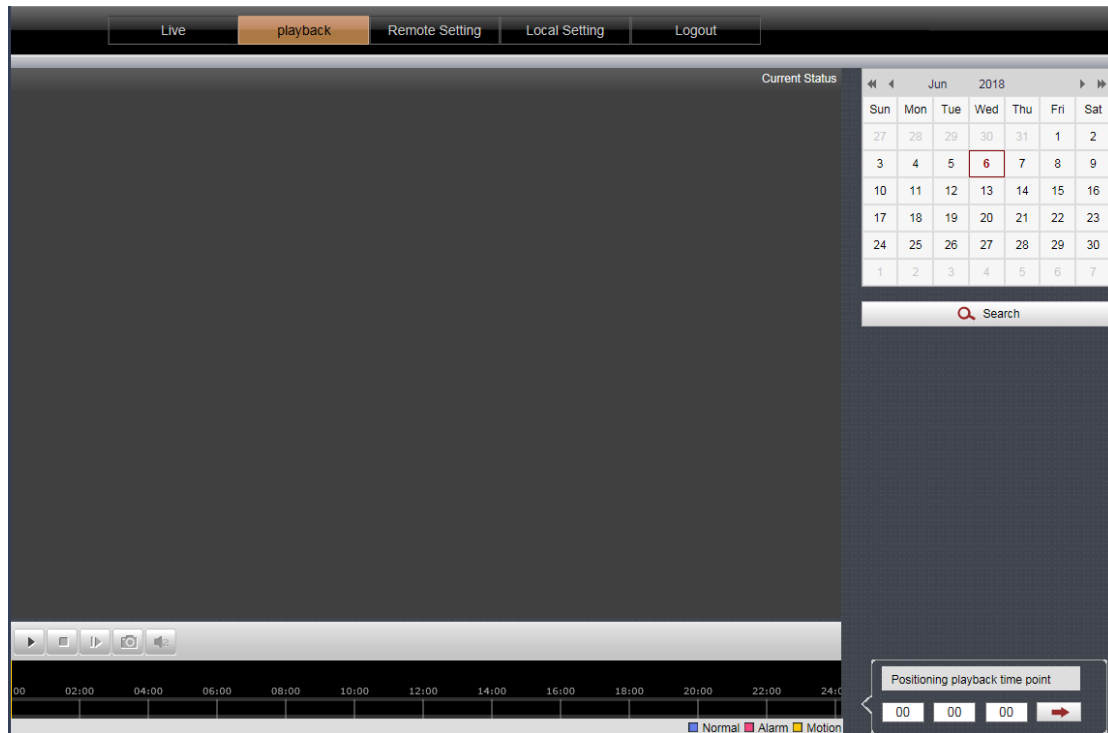
The screenshot shows the 'playback' tab selected in the top navigation bar. The main content area is titled 'Local | Remote' and contains the following elements:

- Query Section:**
 - GOAL:** A dropdown menu showing 'Local'.
 - TYPE:** A dropdown menu showing 'Video'.
 - STime:** A date/time input field showing '2018-06-06 00:00:00'.
 - ETime:** A date/time input field showing '2018-06-06 19:19:47'.
 - Query:** A button to execute the query.
- Table:** A table with columns 'No.', 'TYPE', and 'STime'. The table is currently empty.
- Progress Bar:** A horizontal progress bar at the bottom of the main area, ranging from 0 to 100.
- Host: Local Status: Time:** A status bar at the bottom left.

In this page you can only playback the video on the computer (requires the use of [real-time preview] page---[video button] recorded video).

Select a good time, click on the query button to query the video file, double-click the list file to play.

6.2,Remote Playback



The calendar on the right side has a color to represent the date of the current day. After selecting the date, click [Search], the timeline will show the video in the bottom, and double-click to play it.

End