



IP Video Intercom Waterproof Vandal-Resistant Door Bell Station

User Manual

KV8252-IM

Welcome

Thank you for purchasing our Product!

This manual is designed to be a reference tool for the installation and operation of your system.

Here you can find information about this series IP Video Intercom Vandal-Resistant Door Station features and functions, as well detailed menu.

Before installation and operation please read the safety instruction!

Safety Instruction

These instructions are intended to ensure that user can use the product correctly to avoid danger or property loss.

The precaution measure is divided into **Warnings** and **Cautions**:

Warnings: Neglecting any of the warnings may cause serious injury or death.

Cautions: Neglecting any of the cautions may cause injury or equipment damage.

	
<p>Warnings Follow these safeguards to prevent serious injury or death.</p>	<p>Cautions Follow these precautions to prevent potential injury or material damage.</p>



Warnings

- All the electronic operation should be strictly compliance with the electrical safety regulations, fire prevention regulations and other related regulations in your local region.
- Please use the power adapter, which is provided by normal company. The power consumption cannot be less than the required value.
- Do not connect several devices to one power adapter as adapter overload may cause over-heat or fire hazard.
- Please make sure that the power has been disconnected before you wire, install or dismantle the device.
- When the product is installed on wall or ceiling, the device shall be firmly fixed.
- If smoke, odors or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.
- If the product does not work properly, please contact your dealer or the nearest service center. Never attempt to disassemble the device yourself. (We shall not assume any responsibility for problems caused by unauthorized repair or maintenance).



Cautions

- Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetism radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).
- Do not place the device in extremely hot (refer to the specification of the device for the detailed operating temperature), cold, dusty or damp locations, and do not expose it to high electromagnetic radiation.
- The device cover for indoor use shall be kept from rain and moisture.

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- Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).
- Do not aim the device at the sun or extra bright places. A blooming or smear may occur otherwise (which is not a malfunction however), and affecting the endurance of sensor at the same time.
- Please use the provided glove when open up the device cover, avoid direct contact with the device cover, because the acidic sweat of the fingers may erode the surface coating of the device cover.
- Please use a soft and dry cloth when clean inside and outside surfaces of the device cover, do not use alkaline detergents.
- Please keep all wrappers after unpack them for future use. In case of any failure occurred, you need to return the device to the factory with the original wrapper. Transportation without the original wrapper may result in damage on the device and lead to additional costs.
- Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or equivalent type only. Dispose of used batteries according to the instructions provided by the battery manufacturer.

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1 Overview

1.1 Introduction



The door station, featuring in the vandal-resistant design, convenient installation, and easy operation, supports the video intercom function, access control function, door magnetic alarm, motion detection, and so on. As an intelligent device, the door station is mainly applied in the villa for improving the living security.

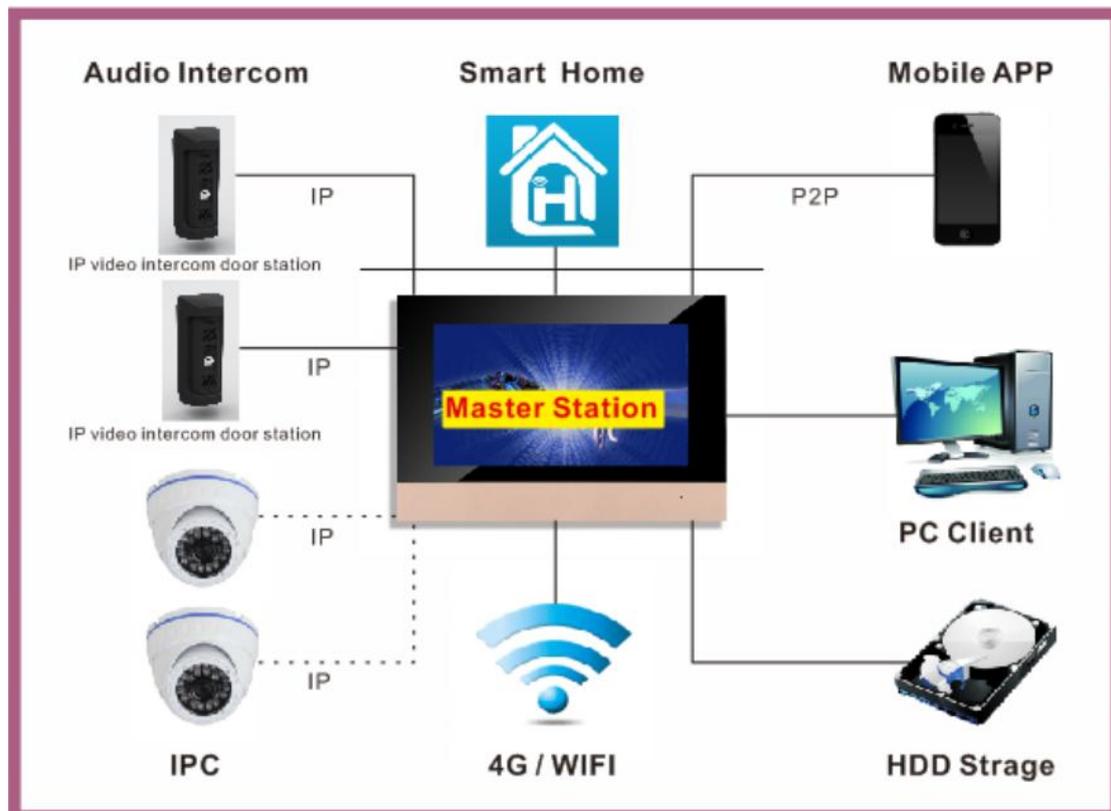
1.2 Main Features

- H.265, CGI,SIP and ONVIF supported
- supporting the video intercom communication with the indoor master station
- supporting multiple door opening modes (the master station, Mobile APP)
- Echo cancellation and noise suppression
- Sony STARVIS high performance CMOS,up to 1080P@30fps

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- IR distance: max. 5-meter, 940nm IR leds
- DWDR, wide angle—HD pinhole lens
- Auto-uploads alarm messages to the master station or the client software
- Remote reboot, remote upgrade(IE or Client software), time synchronization via NTP
- Supports motion detection
- Supports bit rate and frame rate configuration, P/N video standard configuration
- Email configuration, and auto day & night switch
- Auto-uploads captured pictures to the FTP or the client software while unlocking the door

1.3 Typical Application



2 Appearance



Figure 2-1 Door Station Overview

Table 2-1 Components Description

No.	Description
1	Microphone
2	Built-in Camera
3	Low Illumination Supplement Light
4	Call Button
5	Loudspeaker

Note:

Default settings of call button: when you press the call button, it calls the Master Station;

3 Terminals and Wiring

3.1 Terminals and Interfaces Description

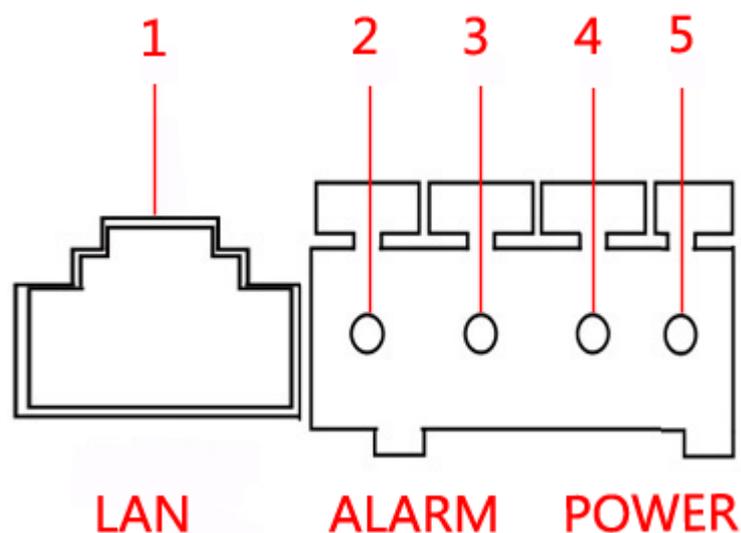


Figure 3-1 Terminals and Interfaces

Table 3-1 Terminals and Interfaces Description

Name	No.	Interfaces	Description
LAN	1	LAN	Network Interface (PoE Supported)
ALARM	2	COM	Grounding Signal
	3	NO	Door Lock Relay Output(Connect Electric Strike)
Power Supply	4	GND	GND
	5	12VDC	12 VDC Power Supply Input

3.2 Wiring Description

3.2.1 Door Lock Wiring

Terminal NC/COM is set as default for connecting magnetic lock/electric bolt; terminal NO/ COM is set as default for connecting electric strike.

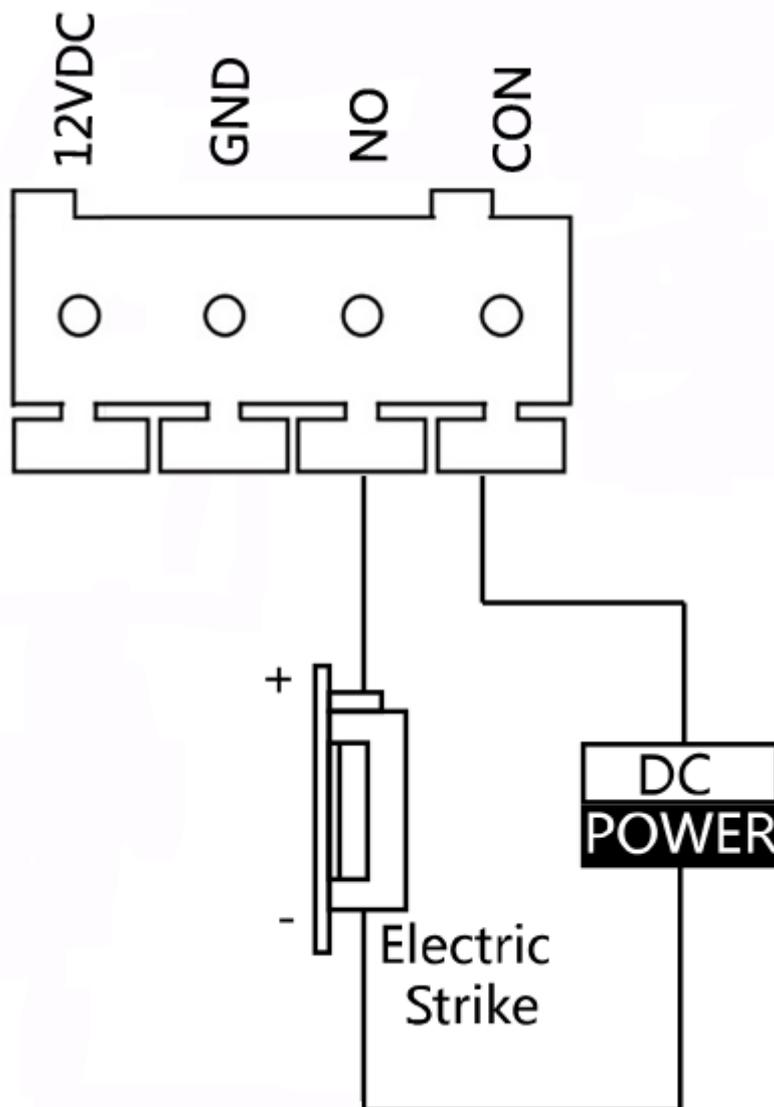


Figure 3-2 Door Lock Wiring

4 Installation

Before you start:

- Make sure the device in the package is in good condition and all the assembly parts are included.
- The device supports two ways of power supply: 12 VDC, or PoE power supply. Please make sure your power supply matches your door station.
- Make sure all the related equipment is power-off during the installation.
- Make sure the wall is strong enough to withstand 4 times the weight of the door station.
- Check the specification of the product for the installation environment.

4.1 Wall Mounting Plate

To install the door station onto the wall, you are required to use a matched mounting plate.

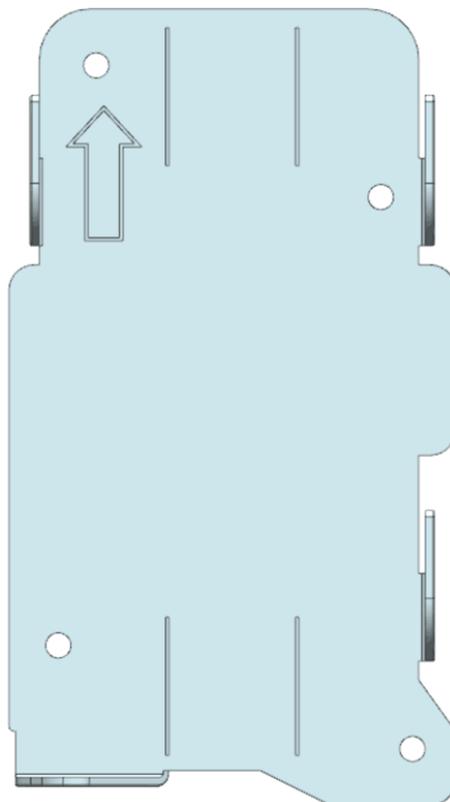


Figure 4-1 Wall Mounting Plate

4.2 Wall Mounting

Steps:

1. Fix the wall mounting plate to the wall with 4 expansion screws.

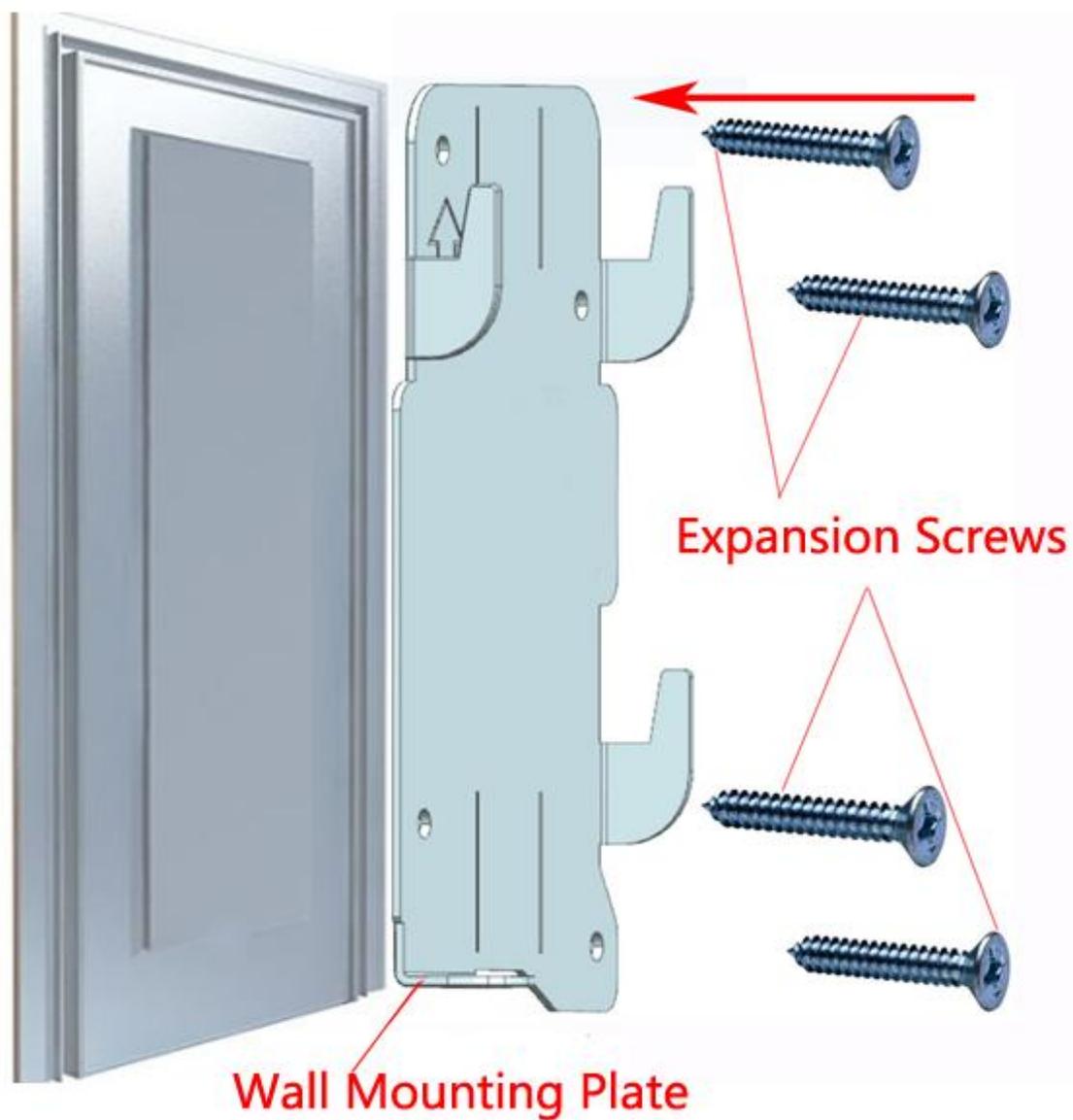


Figure 4-2 Install the Plate

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2. Insert terminal blocks into the interfaces of the door station body, and connect the network cable.

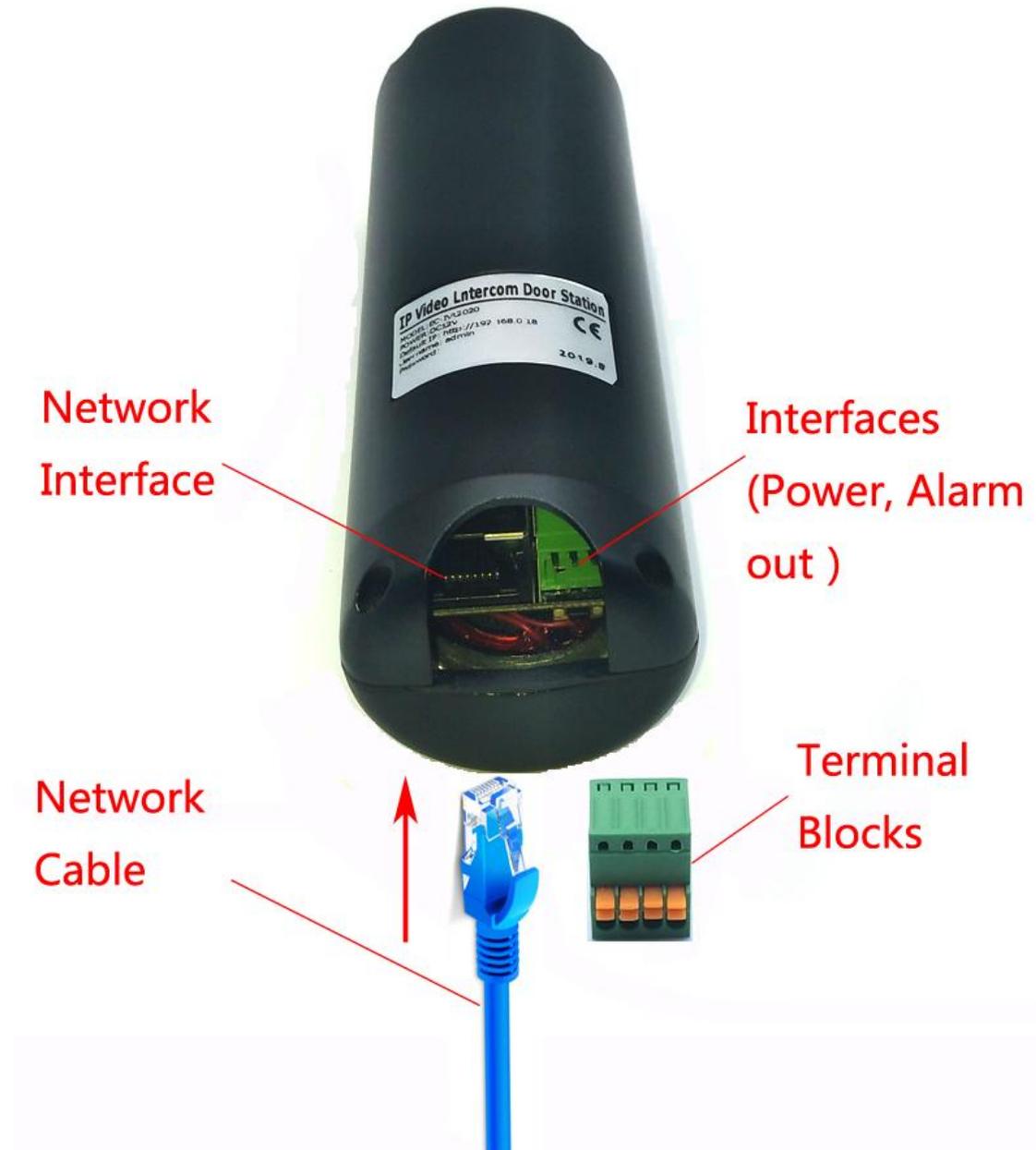


Figure 4-3 Insert Terminals and Network Cable

3. Fix the door station main body to the protective shield tightly.



Figure 4-4 Fix the Main Body to the Shield

4. Hook the door station to the wall mounting plate tightly.

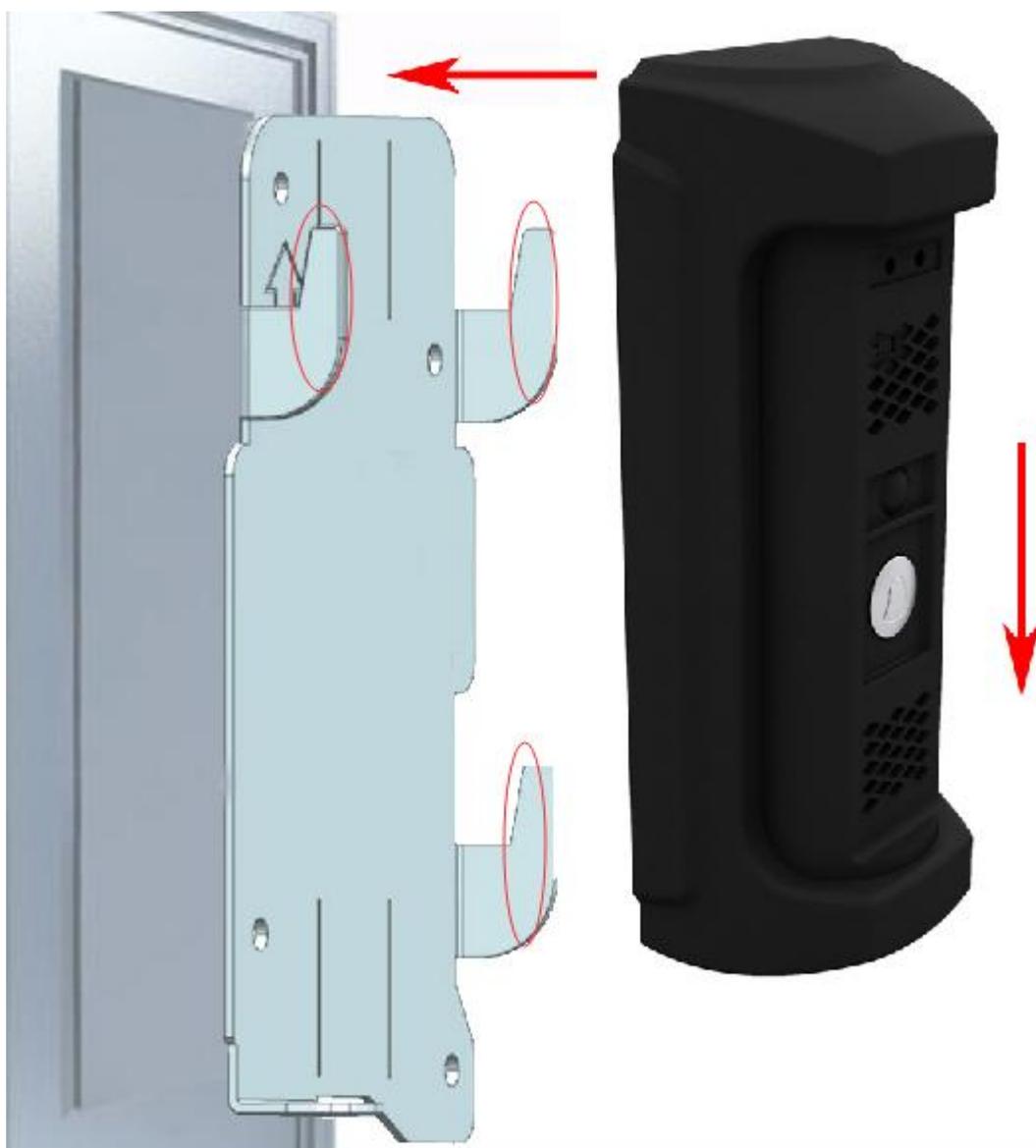


Figure 4-5 Hook the Door Station to the Plate

5. Use the rubber plug with the door station main body.



Figure 4-6 Secure the Door Station

5 View Door Station

5.1 View via Web Browser

Steps:

1. Power on the device, and connect the device to the network.
2. Input the default IP address to the address bar of the web browser, and click Enter to the activation interface.
3. The device default IP address is **192.168.1.18**.



Figure 5-1 User Login

Do log in the system with the default super user for the first time to run the software. The system default Super User is admin (password: null). Input the correct user ID and password and then press "OK" button to login the system. After login is successful, the following interface will display:

4. Install and run Control

There are two ways to install control.

Method 1: The prompt message as below will come out in live view window after a successful login. Click the link "download control" to run, or store the exe

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file, then run it.

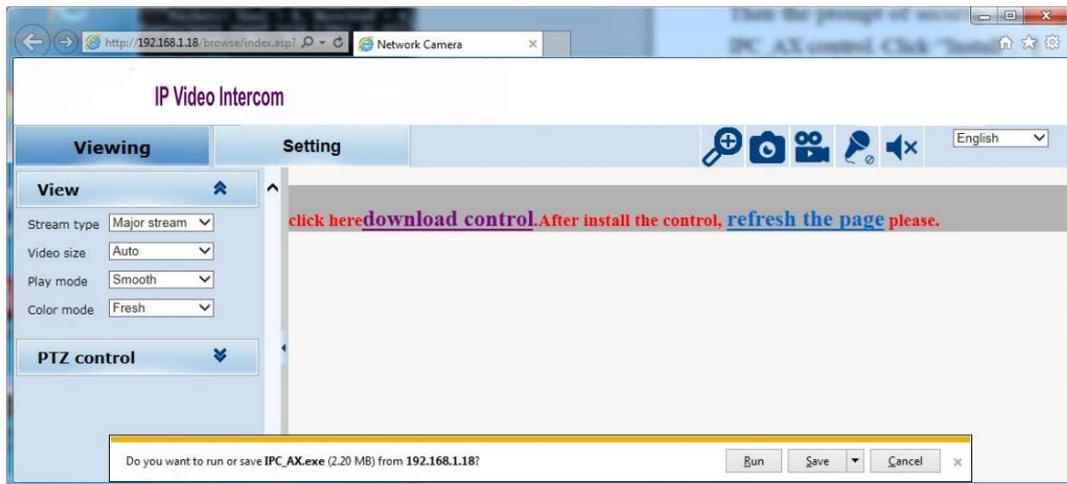


Figure 5-2 Download IPC_AX

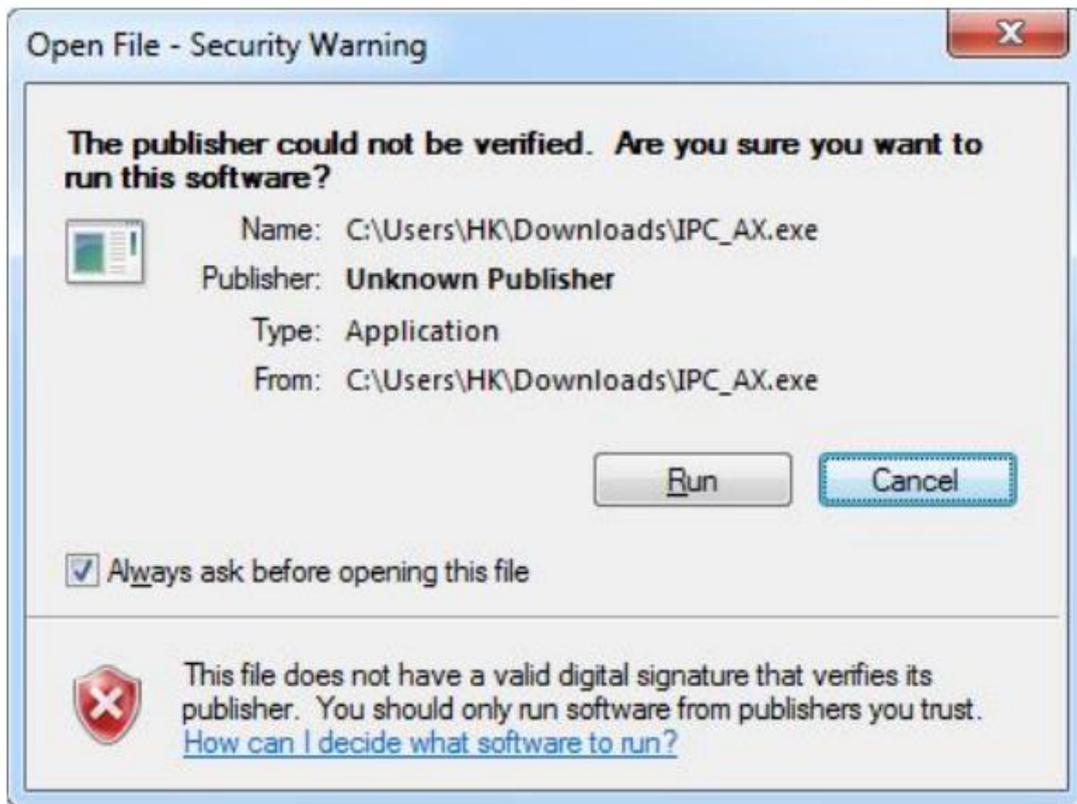


Figure 5-3 Run IPC_AX

If the installation fails, check whether there is video viewed through other IE window or page. You should close the video or the IE window directly. If it succeeds, click refresh, you can view the live video.

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Method 2:

The prompt message as below will come out in the page after a successful login. Right click "Allow" .

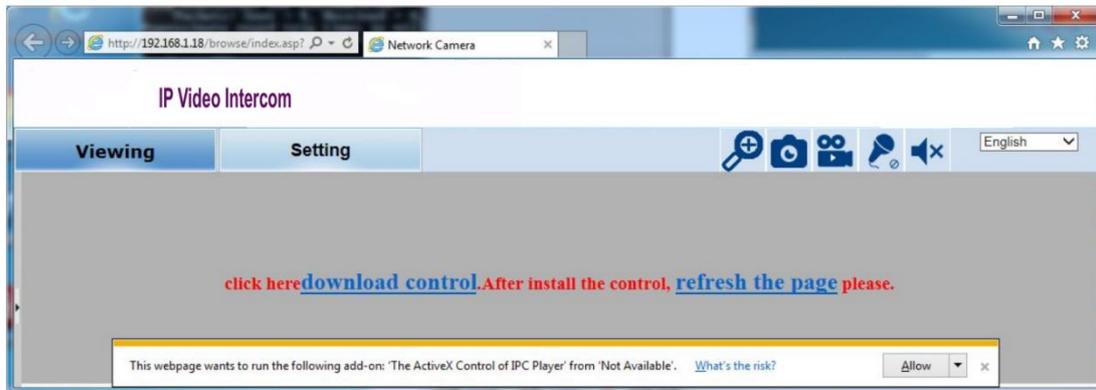


Figure 5-4 Security Warning

Then the prompt of security warning will pop up to remind the user to install IPC_AX control. Click "Run" .After IPC_AX control is installed, you can view the live video. If it pops up reboot prompt, please cancel reboot. Then close all the IE window and install IPC_AX control once again. The live video will display as below:

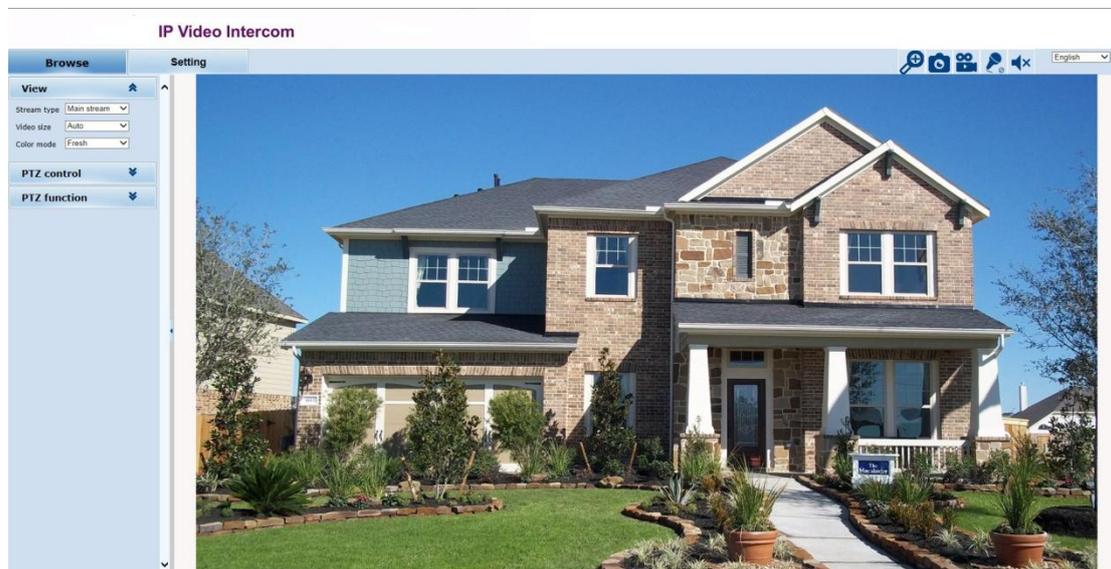


Figure 5-5 Live video

Note:

If IPC_AX control installation falls, the live video won't display. Then, you should change the IE security level.

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1. Select "Tool" in the menu bar, and then select "Internet Options" from the drop-down menu.
2. Select "Security" in the pop-up Internet options.
3. Click "Internet" icon and then click "Custom Level" .
4. Select "Enable" or "Prompt" in the options of "Download unsignedActiveX controls" .
5. Click Privacy in the "Internet" , clear "Block pop-ups" , then redraw the screen and install control as per the prompt. The live video will display. By now, the IE browser setting for image viewing comes to an end.

5.2 View via search Tool



First, copy the search tool from the CD to the computer desktop and open it.

Second, click the "search" button to find IP camera on the local lan. Then the camera IP address will display in the software as the picture below.

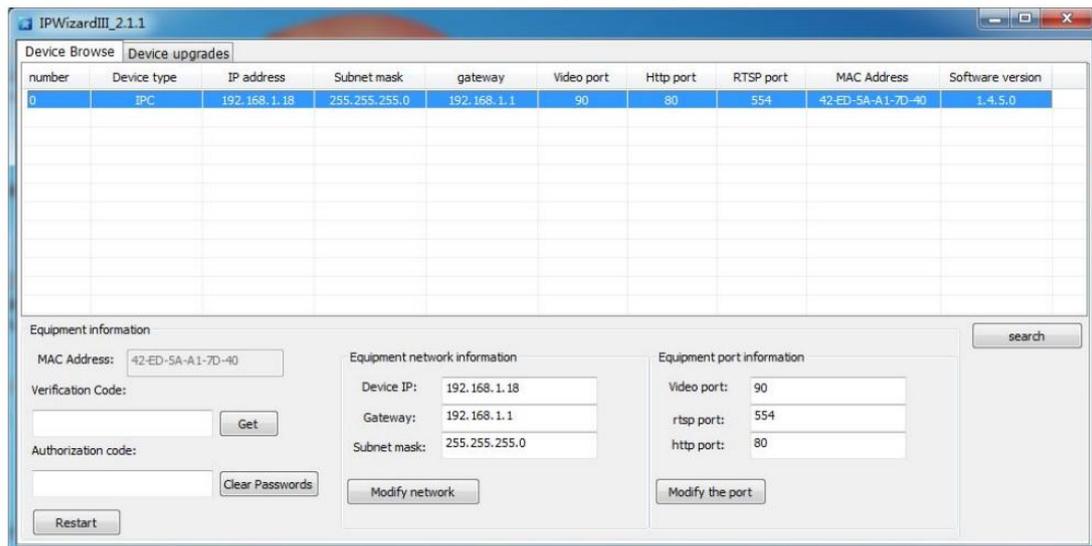


Figure 5-6 IP Search

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Double click to select the device, The login interface is displayed as shown in figure below in English operating system.



Figure 5-7 User Login

The system default Super User is admin (password: admin). Input the correct user ID and password and then press "OK" button to login the system. After login is successful, the following interface will display:

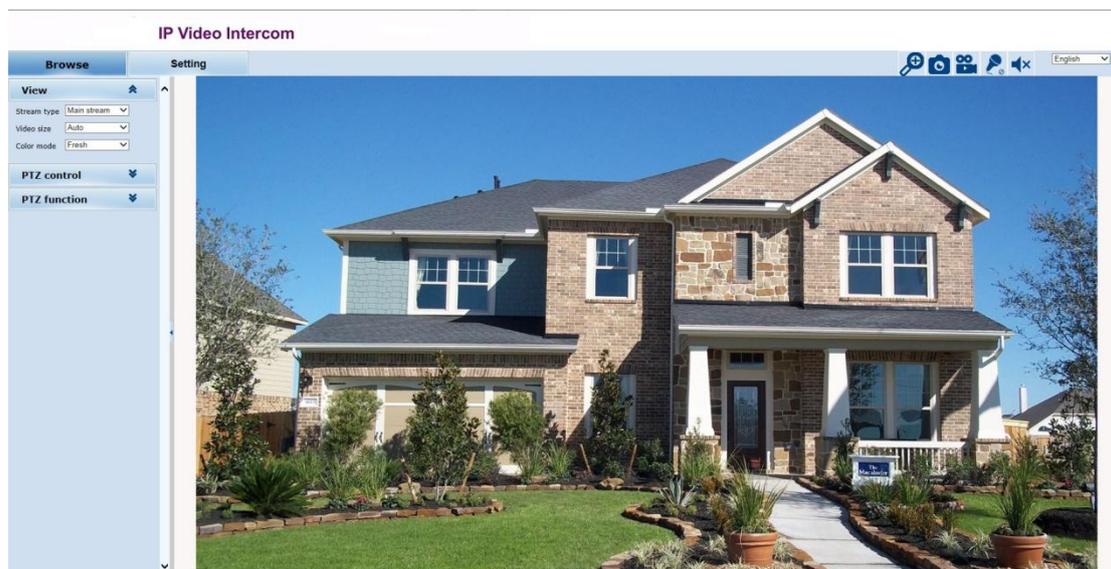


Figure 5-8 Live video

6 Remote Operation via Web Browser

6.1 Access to the Door Station

System Requirement:

Operating System: Microsoft Windows XP SP1 and above version

CPU: 2.0 GHz or higher

RAM: 1G or higher

Display: 1024×768 resolution or higher

Web Browser: 32-bit Internet Explorer 8.0 to 11

Steps:

1. Open the web browser.
2. Input the IP address of the door station in the address bar, and press the Enter key to enter the login interface.
2. Input the user name and password and click Login.



Figure 6-1 Login Interface

6.2 Live View

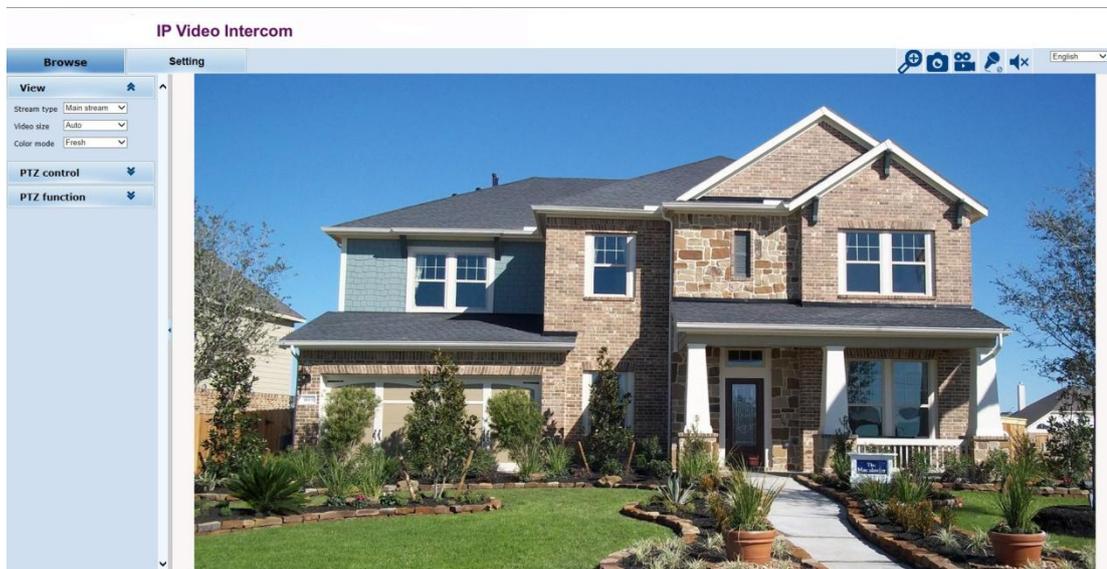


Figure 6-2 Live View Page

Door Station supports digital zoom. Click the button  to enable digital zoom ;when the button changes to  , click it to disable digital zoom. During the digital zoom enable, press the left mouse button and drag a blue frame area displays on the video,it will zoom in to the full live video interface; press the right mouse button and drag a area on the video,the live video will recovering.

Click the button  to snapshot .The default storage path: C:\IPC_AX\Picture.

Door Station supports local recording. Click the recording button  to start recording; when the button changes to  , click it to stop recording. During local recording, "REC" appears on the video screen. The default recording storage path: C:\IPC_AX\ Video.

Users can set the snap-shooting and recording storage path in the audio and video settings interface.

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Indicate audio input/output disabled. Click the buttons to enable audio

input/output and then the buttons will be shown as  .

PTZ control and PTZ function: When the camera is working with Pan/Tilt, it is able to control the PTZ to perform such operations, such as direction control, focus and zoom adjustment, and speed setting.

Note: the login web page language should be set to English if PC's operating system language is not Chinese.

Click the option tab "Setting" to enter the system setting interface.

Browse	Setting
System	System Time Advanced
Network	Basic information
Camera	Version: V1.04.11-190717 Time zone: GMT+08:00
Video&Audio	Product info: IPC-E182000-06 SerialNum: 071D3E1855C6
PTZ Function	Network settings
Alarm	MAC address: 00-2A-2A-15-56-CB IP address: 192.168.1.22
Record	Default gateway: 192.168.1.1 Subnet mask: 255.255.255.0
Manage Users	Alarm settings
Log	Alarm server 1 IP: 0.0.0.0
	Alarm server 2 IP: 0.0.0.0
	Alarm server 3 IP: 0.0.0.0
	NTP settings
	NTP server : 192.168.1.100
	video settings
	<input type="checkbox"/> Public video parameters:
	Brightness: 128 Contrast: 128
	Saturation: 128 Sharpness: 128
	<input type="checkbox"/> Main stream parameters:
	Resolution: 1920x1080 Frame rate: 25
	Bit rate: VBR(upper limit: 1792Kbps) I/P rate: 50
	<input type="checkbox"/> Sub stream parameters:
	Resolution: 640x480 Frame rate: 25
	Bit rate: VBR(upper limit: 512Kbps) I/P rate: 50
	MJPEG video settings
	Resolution: 640x480 Frame rate: 5

Figure 6-3 Settings Interface

With the help of navigation menu on the left, Super user can perform the following operations: Basic Information View, Time Settings and Advanced Settings, Network Settings, Camera Settings (including Basic Set, Effect Set, White Balance, Reset), Video & Audio Settings, Alarm Settings, Record setting, User management(Add/Delete User, Change Password), Log, etc.

Note: The following instructions are used for the super user.

6.3 System

Click the navigation bar [System] and it displays the following three option tabs: System, Time and Advanced, as shown in Figure 6-3.

6.3.1 System Information

The initial interface of System Settings displays related system information, such as basic system information, network settings, NTP settings, alarm settings, H.265/H.264/MJPEG video settings, etc.

6.3.2 Time Settings

The screenshot shows the 'Time' settings page with three tabs: 'System', 'Time', and 'Advanced'. The 'Time' tab is active. The page is divided into three sections: 'Time zone', 'NTP', and 'Sync now'.
1. **Time zone**: 'Time zone:' is set to '(GMT+08:00) Beijing, Chongqing, Hong Kong, Urumqi, Irkutsk, Ulaar'. 'Daylight saving time:' has 'On' unselected and 'Off' selected. 'Save' and 'Cancel' buttons are present.
2. **NTP**: 'On' is unselected and 'Off' is selected. 'NTP server:' is '192.168.1.100'. 'Sync time:' is '23 : 59 : 00'. 'Sync interval(hours):' is '24'. 'Save' and 'Cancel' buttons are present.
3. **Sync now**: 'Device time:' is '2019-08-20 21:17:36'. 'Local PC time:' is '2019-08-20 21:17:37'. 'NTP' and 'PC' buttons are present.

Figure 6-4 "Time" Settings

Time Zone Settings

Time Zone: Select the desired time zone in the scroll box, and then click "Save"

to save it.

There are 33 time zones for your selection:.

If Daylight Saving Time is applied in your region, please turn on Daylight saving time.

After settings completed, please click the button "Save" .

NTPSettings

Set the NTP server' s IP address, test NTP server' s status, and set parameters of Sync with NTP, including enable/disable Sync with NTP, Sync time and Sync interval.

After completed, please click the button "Save" .

Sync now

There are two sync modes: PC sync and NTP sync.

PC Sync means the system time is consistent with that of local PC. In the NTP Sync mode, the system will automatically adjust time to the same as that of NTP Server

6.3.3 Advanced Settings

The screenshot shows the 'Advanced' settings page with the following sections:

- Firmware upgrade:** Includes a file selection button labeled '浏览...' (Browse...) with the instruction '(Please choose upgrade file.)' and a checkbox for 'Keep current config unchanged: '. A 'Submit' button is located below.
- Factory settings:** Includes the instruction 'Press the button to reset all the parameters to the factory default settings.' and a checked checkbox for 'Keep current IP unchanged: '. A 'Reset' button is located below.
- Reboot:** Includes the instruction 'Press the button to reboot the system, the window will reload after it.' and a 'Reboot' button.
- Auto Maintenance:** Includes an 'Enable:' checkbox (unchecked), a 'Reboot Day:' dropdown menu (set to 'Sun'), and 'Reboot Time:' input fields (set to '03 : 00 : 00'). A 'Save' button is located below.

Figure 6-5 “Advanced” Settings

Software Update

Free software update is provided for Door Station, and this update service can reduce system maintenance budget.

Confirm the requirement submitted by user, we will provide the latest software for download, and help user to update the Door Station.

Follow the steps below to update software:

Click “Browse” button on the interface and the file selection dialog box will pop up.

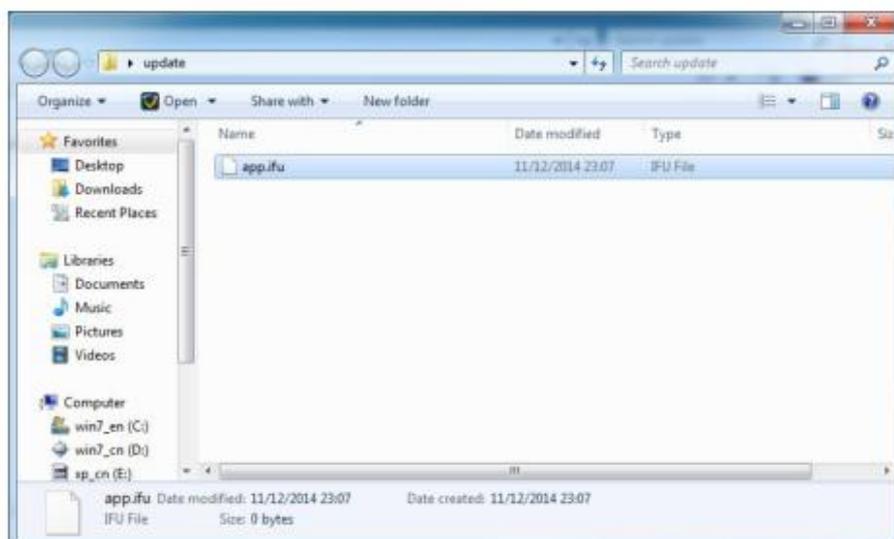


Figure 6-6 Update software selection dialog box

Select update file. The selected update file will be displayed in the Software Update box. After that, click “Submit” button to update software, the following information will appear:

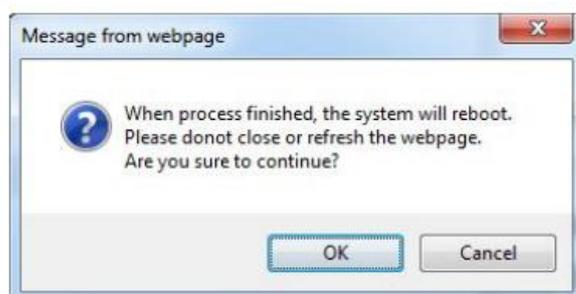


Figure 6-7 Update confirm box

Click “OK” button, run the program to finish the update. The response time is due to the program type. You may wait a long time for some program. Do not power off during the update process. Power-off will make update fail, even damage the original program or unable to update again. After update successfully, it needs to reboot the system. There is time prompt in the web page during reboot. After reboot, it will skip to new web page to run new program.

Note: Available only for the super user.

Factory Settings

IP camera provides online reset function, which greatly facilitates reset adjustment. Select “Keep current IP unchanged”, click “Reset” button and the system will

pop up a message as below:



Figure 6-8 Reset to factory confirm box

Click "OK" , all the parameters (excluding IP address) will be reset to the factory default settings.

If "Keep current IP unchanged" is unselected, the IP address will be reset to the factory default settings.

There is time prompt in the web page during reset. After reset, it will skip to new web page.

If current IP unchanged, you can access web page directly. If IP address resets to 192.168.1.18, you can't access web page. Then, you have to set PC's IP address to 192.168.1 section, such as 192.168.1.25. After that, access web page to change camera's IP address and save, PC's IP address will restore to the corresponding section.

Note:

1. To avoid error happens, the operation of online reset function should be performed under qualified personnel's guide.
2. Default IP address is 192.168.1.18, and default subnet mask is 255.255.255.0.
3. Do not power off during reset, or else the reset will fail.

Online Reboot

Click "Reboot" button, the dialog box "This operation will take 100 seconds, are you sure to continue?" pop up. Click "OK" and the system will restart.

There is time prompt in the web page during reboot. After reboot, it will skip to new web page.

Note: Available only for the super user.

6.4 Network Settings

Click "Network" in the navigation bar, and the following interface will display:

The screenshot shows a web interface for network configuration. At the top, there is a navigation bar with tabs for Network, FTP, SMTP, QoS, IGMP, SIP, PORT, DDNS, and Protocol. The 'Network' tab is active. Below the tabs, the 'Network' settings are displayed. The 'Eth mode' is set to 'Auto'. The 'DHCP' option is set to 'Off'. The 'IP address' is 192.168.1.22, 'Subnet mask' is 255.255.255.0, 'Default gateway' is 192.168.1.1, 'Primary DNS server' is 192.168.1.1, and 'Secondary DNS server' is 8.8.8.8. There are 'Save' and 'Cancel' buttons at the bottom.

Figure 6-9 Network Settings

9 options tabs are available: Network, FTP, SMTP, QoS, IGMP, SIP, PORT, DDNS and Protocol.

6.4.1 IP Settings

The screenshot shows a web interface for network configuration. The 'Network' settings are displayed. The 'Eth mode' is set to 'Auto'. The 'DHCP' option is set to 'Off'. The 'IP address' is 192.168.1.22, 'Subnet mask' is 255.255.255.0, 'Default gateway' is 192.168.1.1, 'Primary DNS server' is 192.168.1.1, and 'Secondary DNS server' is 8.8.8.8. There are 'Save' and 'Cancel' buttons at the bottom.

Figure 6-10 IP Settings

Users can enable or disable DHCP. When it is disabled, users can set Unit IP address, Subnet mask, Gateway and DNS server IP address manually.

6.4.2 FTP Settings

Network	FTP	SMTP	QoS	IGMP	SIP	PORT	DDNS	Protocol
FTP								
Server :	<input type="text" value="0.0.0.0"/>							
Port :	<input type="text" value="21"/> (1-65535)							
User name:	<input type="text"/>							
Password:	<input type="password"/>							
Server Path :	<input type="text" value="/"/>							
FileName :	<input type="text"/>							
Snap Number :	<input type="text" value="1"/>							
Snap Interval :	<input type="text" value="0"/> s							
<input type="button" value="Save"/> <input type="button" value="Cancel"/>								

Figure 6-11 FTP Settings

IP camera has the function of alarm associated with FTP upload (alarm triggered image snapshot). Configure server IP, user name and password in the FTP settings and activate FTP handling way in alarm settings, then alarm triggered images FTP upload can be achieved.

6.4.3 SMTP Settings

Network	FTP	SMTP	QoS	IGMP	SIP	PORT	DDNS	Protocol
SMTP								
Server :	<input type="text" value="0.0.0.0"/>							
Port :	<input type="text" value="25"/>							
SSL:	<input type="radio"/> On <input checked="" type="radio"/> Off							
SSL Port:	<input type="text" value="465"/>							
From:	<input type="text" value="ipc@domain.com"/>							
To:	<input type="text" value="test@domain.com"/>							
CC:	<input type="text"/>							
Authentication:	<input type="radio"/> On <input checked="" type="radio"/> Off							
User name:	<input type="text"/>							
Password:	<input type="password"/>							
SnapShot:	<input checked="" type="checkbox"/>							
<input type="button" value="Save"/> <input type="button" value="Cancel"/>								

Figure 6-12 SMTP Settings

User needs to set mail server, recipient, etc in SMTP settings interface.

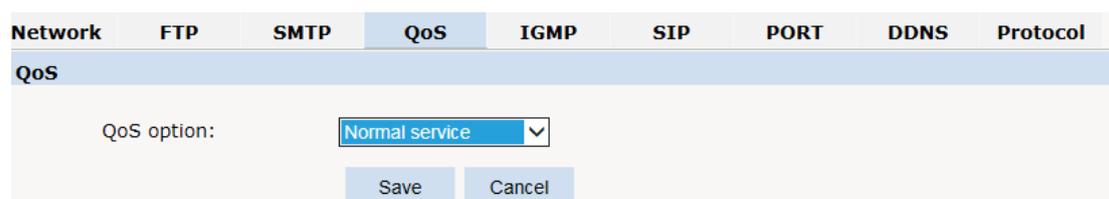
- Server IP: Set mail server address.
- From: Set sender's mail address.

- To: Mail address of recipient.
- CC: Mail address of the person copy to.
- Authentication: Enable or disable authentication function. This function
- should be set according to authentication requirements of mail server.
- User name: Sender' s name, it can be set according user' s needs.
- Password: Set sender' s password.

Note: there is no limit for Sender' s name and password settings. After setting, click "Set" Save to take effect.

If user selects "mail" in "Alarm Settings" interface, system will send mails according to SMTP settings.

6.4.4 QOS Settings



Network	FTP	SMTP	QoS	IGMP	SIP	PORT	DDNS	Protocol
QoS								
QoS option: <input type="text" value="Normal service"/>								
<input type="button" value="Save"/> <input type="button" value="Cancel"/>								

Figure 6-13 QOS Settings

There are 4 network Qos modes to be selected:

- (1) Normal Service
- (2) Max Reliability
- (3) Max Throughput
- (4) Min Delay

Recommend: Normal Service.

6.4.5 IGMP Settings

Network	FTP	SMTP	QoS	IGMP	SIP	PORT	DDNS	Protocol
IGMP								
Stream type:		<input type="text" value="Main Stream"/>						
State:		<input type="radio"/> On <input checked="" type="radio"/> Off						
MultiCast IP address:		<input type="text" value="224.0.1.88"/>						
RTP port:		<input type="text" value="8888"/>						
				<input type="button" value="Save"/>		<input type="button" value="Cancel"/>		

Figure 6-14 IGMP Settings

IP camera supports multicast function. In the IGMP interface, users can select the stream type and set the state, multicast IP address and RTPport.

6.4.6 SIP Settings

Network	FTP	SMTP	QoS	IGMP	SIP	PORT	DDNS	Protocol
SIP server								
Enable SIP:	<input type="radio"/> ON <input checked="" type="radio"/> OFF							
Registration status:	<input type="text" value="UNREGISTERED"/>							
Name:	<input type="text"/>							
Number:	<input type="text"/>							
UserName:	<input type="text" value="[none]"/>							
Password:	<input type="password" value="••••••••"/>							
SIP Port:	<input type="text" value="5060"/>							
Allow registration:	<input type="checkbox"/>							
Registration server IP:	<input type="text" value="192.168.1.100"/>							
Registration server Port:	<input type="text" value="5060"/>							
Proxy server IP:	<input type="text" value="192.168.1.100"/>							
Proxy server Port:	<input type="text" value="5060"/>							
SIP server IP:	<input type="text" value="192.168.1.100"/>							
SIP server Port:	<input type="text" value="5060"/>							
DTMF mode:	<input type="text" value="RFC2833"/> ▼							
Stream type:	<input type="text" value="Major"/> ▼							
Call Recipient 1:	<input type="text"/> <input type="checkbox"/>							
Call Recipient 2:	<input type="text"/> <input type="checkbox"/>							
Call Recipient 3:	<input type="text"/> <input type="checkbox"/>							
Call Recipient 4:	<input type="text"/> <input type="checkbox"/>							
Call Recipient 5:	<input type="text"/> <input type="checkbox"/>							
Relay out 1(DTMF):	<input type="text" value="1"/> <input type="checkbox"/> End sip session after executing							
Call Timeout:	<input type="text" value="60"/>							
Receive incoming calls:	<input type="checkbox"/>							
Use call melody:	<input type="checkbox"/>							
Repeat times:	<input type="text" value="0"/>							
Answer without sound:	<input checked="" type="checkbox"/>							
Enable sound(DTMF):	<input type="text"/>							
End SIP session by pressing "Call" button:								
During the call:	<input checked="" type="checkbox"/>							
During the talk:	<input checked="" type="checkbox"/>							
<input type="button" value="Save"/> <input type="button" value="Cancel"/>								
Position Information								
Position name:	<input type="text"/>							
Longitude:	<input type="text" value="0.00"/>							
Latitude:	<input type="text" value="0.00"/>							
<input type="button" value="Save"/> <input type="button" value="Cancel"/>								

Figure 6-15 SIP Settings

Before using SIP connection you need to set parameters in the web interface client.

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Enable SIP: Activate SIP account. Only a one account can be active at one time.

Registration status: Account status in the SIP server.

Name: Name of the door station. Displayed during calls. This field is empty by default.

Number: Number of the door station used for calls by other subscribers. This field is empty by default.

Username/Password: used to register the door station in the SIP server. This field is empty by default

SIP port: Number of the port used for interactions with a SIP user agent. Default number -5060.

Allow registration: Allow the door station to be registered in the SIP server. Disabled by default.

Registration server IP: Check to enable this option. SIP server must support this function.

Registration server Port: The network address and port of the registration server. The network address may match the SIP server address. These fields are empty by default.

Proxy server IP: Check to enable this option. SIP server must support this function.

Proxy Server Port: network address and port of the Proxy server.

SIP server IP: IP address of SIP server.

SIP Server Port: network address (for telephone exchange) and port (for data exchange) of the SIP server. These fields are empty by default.

DTMF Mode: select DTMF signal transmission mode. Available modes:

- RFC2833 – send DTMF tones within RTP packages.
- SIP INFO – send DTMF tones within INFO-messages.

Stream Type: Select the type of stream transmitting during SIP sessions between the Guest and the Client. Applied for both accounts. The main stream is selected by default. "Audio only" is also available.

Call Recipient 1-5: Select the recipients that must be called when the “Call” on the door

station is pressed. These fields are empty by default.

Relay Out 1 (DTMF): set the value of the DTMF signal. The relay outputs will close when the signal is received. For example, the door will open when the specified phone button is pressed.

Call timeout: the amount of time during which the door station will call the subscriber.

Receive incoming calls: Automatically receive incoming calls using the SIP account(s). If the receiving account is not available the door station cancels the call and send the cancel message to the caller.

Use call melody: use standard call melody instead of the phone ringing sounds when calling recipient via SIP.

Answer without sound: when enabled the call recipient will see and hear the guest but the guest will not be able to hear the recipient or be aware that the connection has been established.

Enable sound with command (DTMF): set the value of the DTMF command (available symbols: 0-9, #, *) used to enable sound transmission from the recipient to the guest.

End SIP session by pressing “Call” button: Enables the subscriber on the door station side to end the SIP session by pressing the “Call” button. This option can be used **during the call** or **during the talk**. Both options are enabled by default.

Click [Save] to apply new settings.

6.4.7 PORT Settings

The PORT interface displays the ports camera use. Users can modify RTSP, Http and Video port

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Network	FTP	SMTP	QoS	IGMP	SIP	PORT	DDNS	Protocol
PORT								
RTSP Port:	<input type="text" value="554"/>							
Onvif Port:	<input type="text" value="8999"/>							
Http Port:	<input type="text" value="80"/>							
Video Port:	<input type="text" value="90"/>							
Record Port:	<input type="text" value="8088"/>							
<input type="button" value="Save"/>								
Notes: Settings are invalid while the ports are repeat! Please reboot the device and refresh the page after changing the ports.								

Figure 6-16 PORT Settings

The default Http(WEB) port is 80. You can change it at will. But if you change it as 8888, then you enter 192.168.1.18:8888 for accessing the device. All the port in the interface can be changed but can't be the same. The unavailable port is a bad choice.

Note: The port modify will not take effect until device reboot.

6.4.8 DDNS Settings

Network	FTP	SMTP	QoS	IGMP	SIP	PORT	DDNS	Protocol
DDNS								
DDNS Status:	<input type="radio"/> On <input checked="" type="radio"/> Off							
Method:	<input type="text" value="CamAnyWhere"/>							
Server Address:	<input type="text" value="dns.camanywhere.net"/>							
Server Port:	<input type="text" value="86"/>							
UserName:	<input type="text" value="ipcamera2014"/>							
Password:	<input type="password" value="••••••"/>							
Domain:	<input type="text" value="ipcamera2014.xicp.net"/>							
<input type="button" value="Save"/>								

Figure 6-17 DDNS Settings

Dynamic Domain Name System (DDNS) synchronizes the host name and dynamic IP address continuously. Users don't have to memorize the dynamic IP address, but enter the dynamic domain name to connect the Door Station.

DDNS needs a PC with fixed IP address on the Internet to run the dynamic domain name server.

Operation: select DDNS type in Enable option, enter the IP address of the

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DDNS server into the address bar, configure domain name, user name, password and update time and then save the settings. Open the IE browser, and enter the domain name to go to the query page of the device.

6.4.9 Protocol Settings

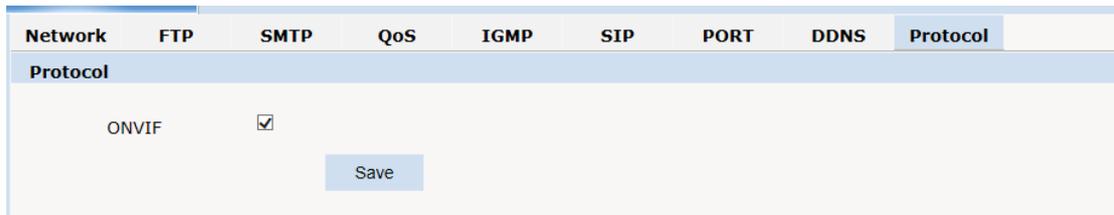


Figure 6-18 Porotocol Settings

Click "ON" to enable ONVIF protocol, Click "OFF" to disable ONVIF protocol.

6.5 Camera Settings

Click "Camera" in the navigation bar to enter the interface shown as below:

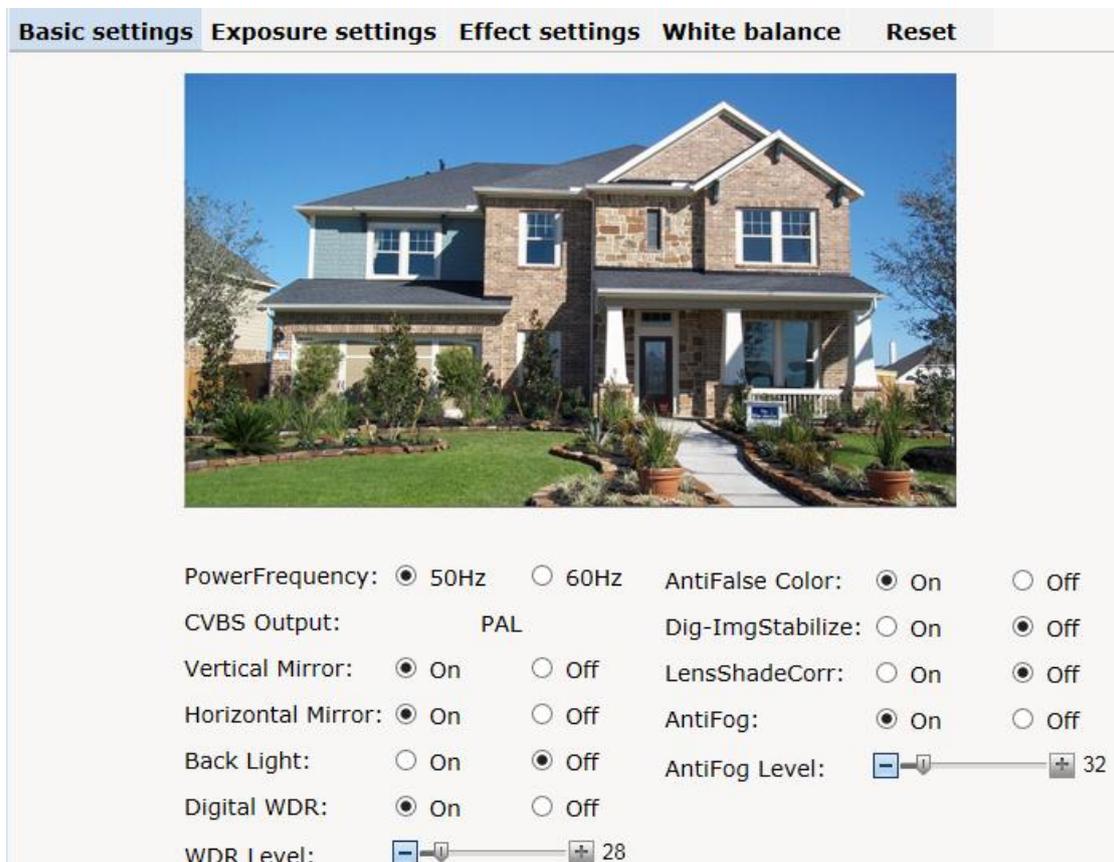


Figure 6-19 Basic Settings

6.5.1 Basic Settings

You can set the following parameters:

Flicker frequency: 50Hz or 60Hz.

CVBS: It automatically changes with the flicker frequency. (Notes: analog videos are shut off after MJPEG stream is enabled. To enable analog videos, please disable MJPEG stream.)

Enable or disable vertical&horizontal mirror,backlight compensation,digital WDR,antiFalse color,antifog,Lensshade &LensDistort correct or dig-imgstabilize.

6.5.2 Exposure Settings

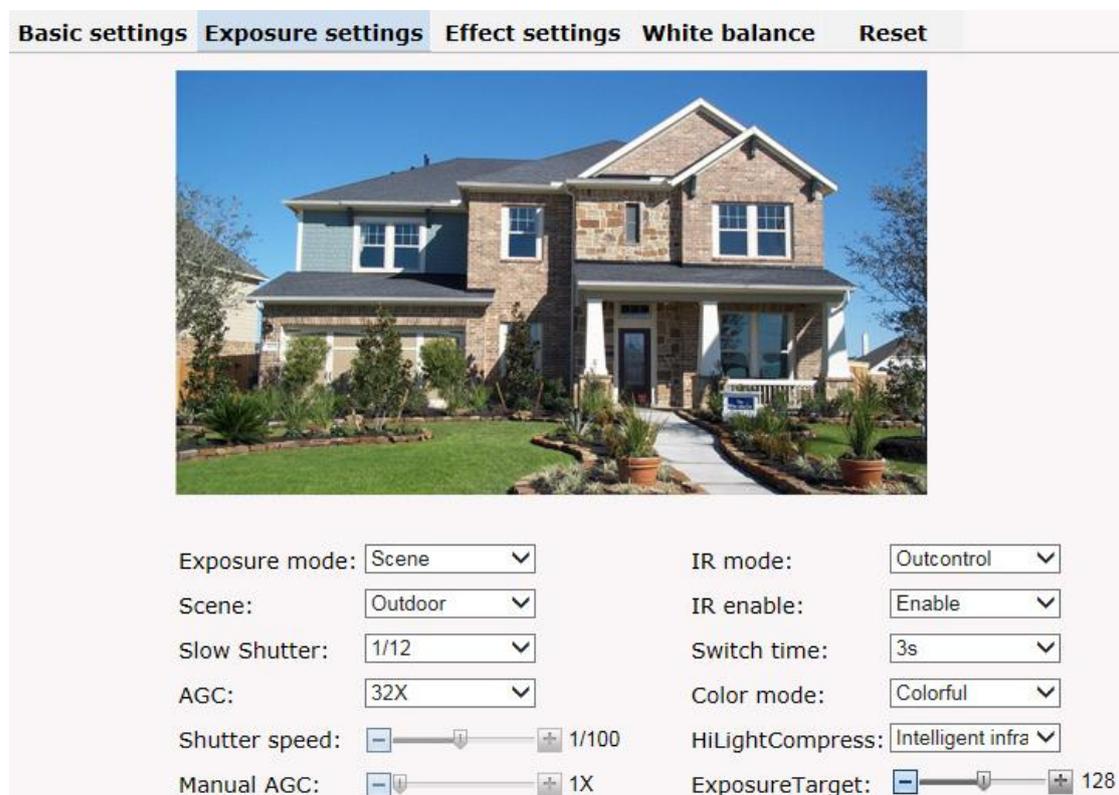


Figure 6-20 Exposure Settings

Exposure mode, scene, AGC, shutter speed,manual AGC, IR mode, IR enable,

Switch time,color mode HilightCompress and ExposureTarget can also be set in this interface.

Exposure mode: Manual, Scene and Shutter. In the Scene mode, indoor or outdoor can be selected and AGC can be set (maximum 64X); if set to manualmode, shutter speed can be set from 1/25s to 1/8000s and manual AGC can be set to 1X to 64X , yet the scene and AGC are nonadjustable; if set to shutter mode, the shutter speed andAGC can be set.

IR mode: Auto mode, Night, Day, Outcontrol. In Auto mode, the camera can automatically control the day/night switching; in Day mode, videos are in color mode; in Night mode, videos are in black/white mode; outcontrol mode, ICR is controlled by external signals.

Color mode:Colorful,Standard or Cold mode can be configed as you like.

HilightCompress: select on, when Strong light coming ,the camera will auto compress the brightness in order to the High light area can be see clearly.

Exposure target: set exposure target level. It can adjust video brightness via Exposure target setup.

6.5.3 Effect Settings

In the Effect Settings interface, users can adjust the brightness, sharpness, hue, contrast, saturation and 3D denoise in two ways: General or Mode, as shown in the figure below:

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Basic settings Exposure settings **Effect settings** White balance Reset



General Mode

Brightness: 128

Contrast: 128

Saturation: 128

Hue: 128

Sharpness: 128

3D denoise: 128

Gamma:

Figure 6-21 Effect Set - General

Drag the sliding block to adjust the brightness, sharpness, hue, contrast, saturation and 3D denoise.

Basic settings Exposure settings **Effect settings** White balance Reset



General Mode

Mode call

Start time	End time	Call	On
0 : 0	0 : 0	mode1 ▾	<input type="checkbox"/>
0 : 0	0 : 0	mode1 ▾	<input type="checkbox"/>
0 : 0	0 : 0	mode1 ▾	<input type="checkbox"/>
0 : 0	0 : 0	mode1 ▾	<input type="checkbox"/>
0 : 0	0 : 0	mode1 ▾	<input type="checkbox"/>
0 : 0	0 : 0	mode1 ▾	<input type="checkbox"/>

Mode edit

Mode: mode1 ▾
 Name: mode1
 IR mode: Auto ▾

Brightness: 128
 Sharpness: 128
 Hue: 128
 Contrast: 128
 Saturation: 64
 3D denoise: 16

Save Factoryset Save Cancel

Figure 6-22 Effect Set – Mode

The camera supports 6 video effect modes. Users can set and save Name, ICR control mode and Scene parameters for each mode. Click “Factoryset” to restore it to default settings.

The camera provides 6 User Modes. Each mode matches with a group of parameters, such as brightness, sharpness, hue, contrast, saturation and 3D denoise.

In the Mode call, users can set effect mode call status and call period

6.5.4 White Balance Settings

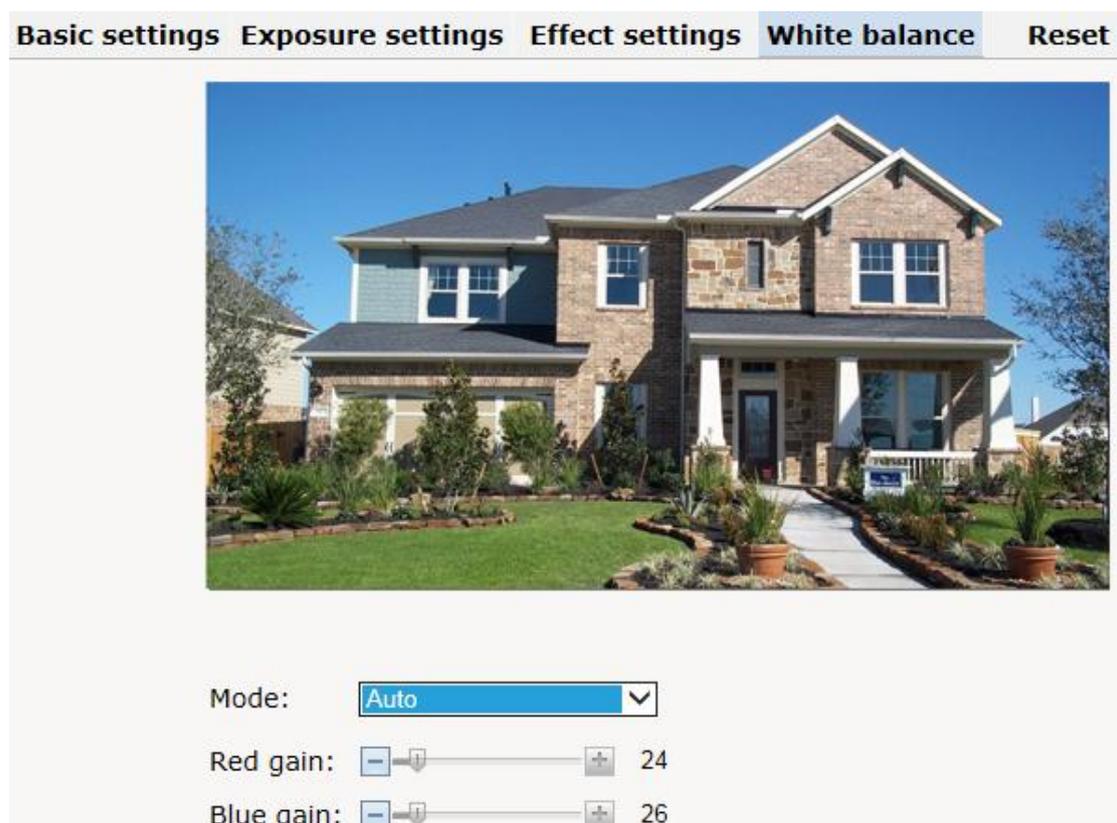


Figure 6-23 White Balance Settings

The camera has rich white balance modes, including Auto, Manual, Incandescent light, Cool white fluorescent light, Sun light, Cloudy and Natrium light. If set to manual mode, you can set the red gain and blue gain.

6.5.5 Reset

In the interface, you can restore all the camera parameters to the factory default settings.

6.6 Audio & Video Settings

Click the button Audio & Video in the navigation bar to display the following interface.

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Video Character display Motion detection Privacy mask Path Audio



Main stream Sub stream MJPEG

Enc type:	H265	Enc type:	H265	Resolution:	640x480
Enc profile:	Main	Enc profile:	Main	Frame rate:	5
Resolution:	1920x1080	Resolution:	640x480	Image quality:	Average
Frame rate:	25	Frame rate:	25		
I/P rate:	50	I/P rate:	50		
(1~300)		(1~300)			
BitRate type:	VBR	BitRate type:	VBR		
Image quality:	Average	Image quality:	Average		
BitRate:	1792 Kbps	BitRate:	512 Kbps		
(128~10000)		(32~2000)			

Save Save Save

Figure 6-24 Video Settings

Click the related option tab to enter the setting interface.

6.6.1 Video Settings

Users can set the video parameters in the format of H.265/H.264 main or sub stream and MJPEG stream , such as resolution, frame rate and IP rate.

Resolution:

For H.265/H.264 main stream, the resolution of Door Station comes up to 1920X1080,with1280X960,1280X720,720X576, 720X480,640X480 optional;

For H.265/H.264 sub stream,the resolution comes to 640X480, 640X360,480X360, 352X288,320X240 and closed.

For MJPEG stream, the resolution of comes to 1280X720, 640X480 and closed

Frame Rate: the number of compressed frames produced by camera per second.

The bigger the frame is, the better the image continuity will be, but the CPU

performance is lowered.

The smaller the frame is, the worse the image continuity will be, but the CPU could handle more events.

The maximum frame rate for H.265/H.264 is 30fps. The maximum frame rate for MJPEG is 5fps.

I/PRate: I/P rate means the ratio of I frame to P frame in compressed video images.

The bigger the value is, the less the data quantity is and the less network resource it occupies.

Max. I/P rate can be set to 30.

Bitrate type: There are 2 modes of bit rate: variable rate (vbr) and constant rate (cbr).

The variable rate can adjust the bandwidth that it occupies automatically according to the complexity of image, because the complexity of real video sequence keeps changing, details, speed, etc, and the variable rate setting mode can be used to choose how much bandwidth should be used. If the video gets more details and moving fast, then it takes up more bandwidth to transmit, and reversely it occupies less bandwidth. When the setting goes with constant bit rate, then the image is transmitted under a constant bandwidth.

Bit Rate: You have to set the upper limit of bit rate if "vbr" is selected; the stream size will be fixed if "cbr" is selected and the stream size is defined in the "Bit Rate" . For main stream, the bit rate upper limit can be 128kbps ~10000kbps ; for sub stream, the bit rate upper limit can be 32Kbps~2000Kbps.

Image Quality: it can be set under MJPEG stream. Options: Highest, High, Average,

Low and Lowest. The higher the image quality is, the more bandwidth it will occupy.

6.6.2 Character display

Video	Character display	Motion detection	Privacy mask	Path	Audio
					
Text 1:	<input checked="" type="radio"/> On <input type="radio"/> Off	X/Y(0-99):	<input type="text" value="2"/>	<input type="text" value="2"/>	
Font size:	<input type="text" value="3"/>				
Content:	<input type="text" value="HD-IPC"/>	Total:	32	Remain:	26
Text 2:	<input type="radio"/> On <input checked="" type="radio"/> Off	X/Y(0-99):	<input type="text" value="2"/>	<input type="text" value="10"/>	
Font size:	<input type="text" value="3"/>				
Content:	<input type="text"/>	Total:	36	Remain:	36
Text 3:	<input type="radio"/> On <input checked="" type="radio"/> Off	X/Y(0-99):	<input type="text" value="2"/>	<input type="text" value="20"/>	
Font size:	<input type="text" value="3"/>				
Content:	<input type="text"/>	Total:	36	Remain:	36
Text 4:	<input type="radio"/> On <input checked="" type="radio"/> Off	X/Y(0-99):	<input type="text" value="2"/>	<input type="text" value="30"/>	
Font size:	<input type="text" value="3"/>				
Content:	<input type="text"/>	Total:	36	Remain:	36
Text 5:	<input type="radio"/> On <input checked="" type="radio"/> Off	X/Y(0-99):	<input type="text" value="2"/>	<input type="text" value="40"/>	
Font size:	<input type="text" value="3"/>				
Content:	<input type="text"/>	Total:	36	Remain:	36
Multiple:	<input type="radio"/> On <input checked="" type="radio"/> Off	X/Y(0-99):	<input type="text" value="95"/>	<input type="text" value="98"/>	
Font size:	<input type="text" value="3"/>				
Date&Time:	<input checked="" type="radio"/> On <input type="radio"/> Off	X/Y(0-99):	<input type="text" value="95"/>	<input type="text" value="2"/>	
Font size:	<input type="text" value="3"/>				
<input type="button" value="Save"/>					

Figure 6-25 Character display

Character display settings include: Text character and Date&Time character.

The camera supports two character text: Text 1, Text 2. You can switch which

text on if you need .

Only if Text 1, Text 2 and Date&Time character are set to "On" , you can set the text content and the display position of text and date.

Context: Enter the text content in the box of Context, which allows up to 40 characters (lower/upper case letters and 0~9).

X-axis &Y-axis: The title axis location. Both X-axis and Y-axis can be any of whole numbers from 0 to 99.

Font Size: Set the font size to be displayed. The bigger the value is, the larger the font size is. Default as: 3.After all settings finished, click "Save" button to display character on the video. To cancel character display, set it to "Off" and then click the button "Save" .

6.6.3 Motion Detection

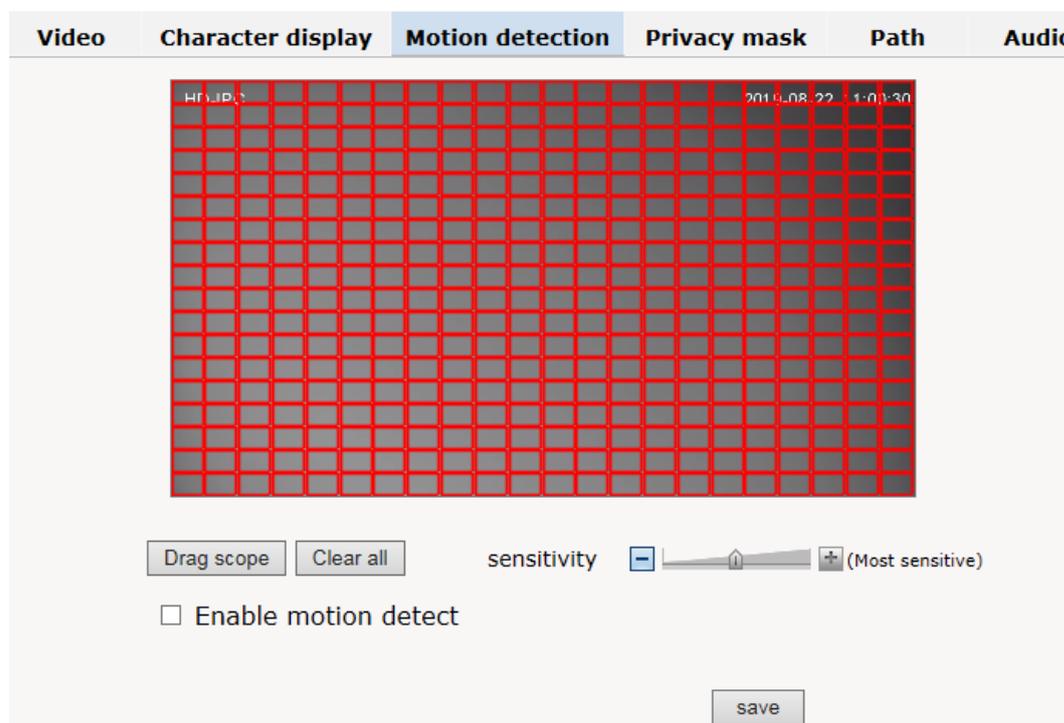


Figure 6-26 Motion Detection Settings

Door Station support motion detection. Users can easily set the motion detection areas (up to 4) with the mouse.

Tick the box of Zone number to be set. If the motion detection area has been set, a blue frame will be displayed on the screen.

How to set the motion detection area:

Tick the box of motion detection area number. Click the button "Draw" with the mouse, press the left mouse button and drag on the video till a blue frame displays on the screen. Then, click the button "Save" with the left mouse button and the blue frame changes into green which indicates a successful setting.

Besides, you can set the area name and sensitivity.

To cancel a motion detection area, just cancel the box ticking.

6.6.4 Privacy Mask

Door Station supports 4 privacy masks. If there is certain location within the surveillance area where operators are not allowed to see, and thus, Privacy Mask can be applied. System covers and shields the sensitive area via Privacy Mask setting, to avoid operators observing certain sensitive locations on monitor.

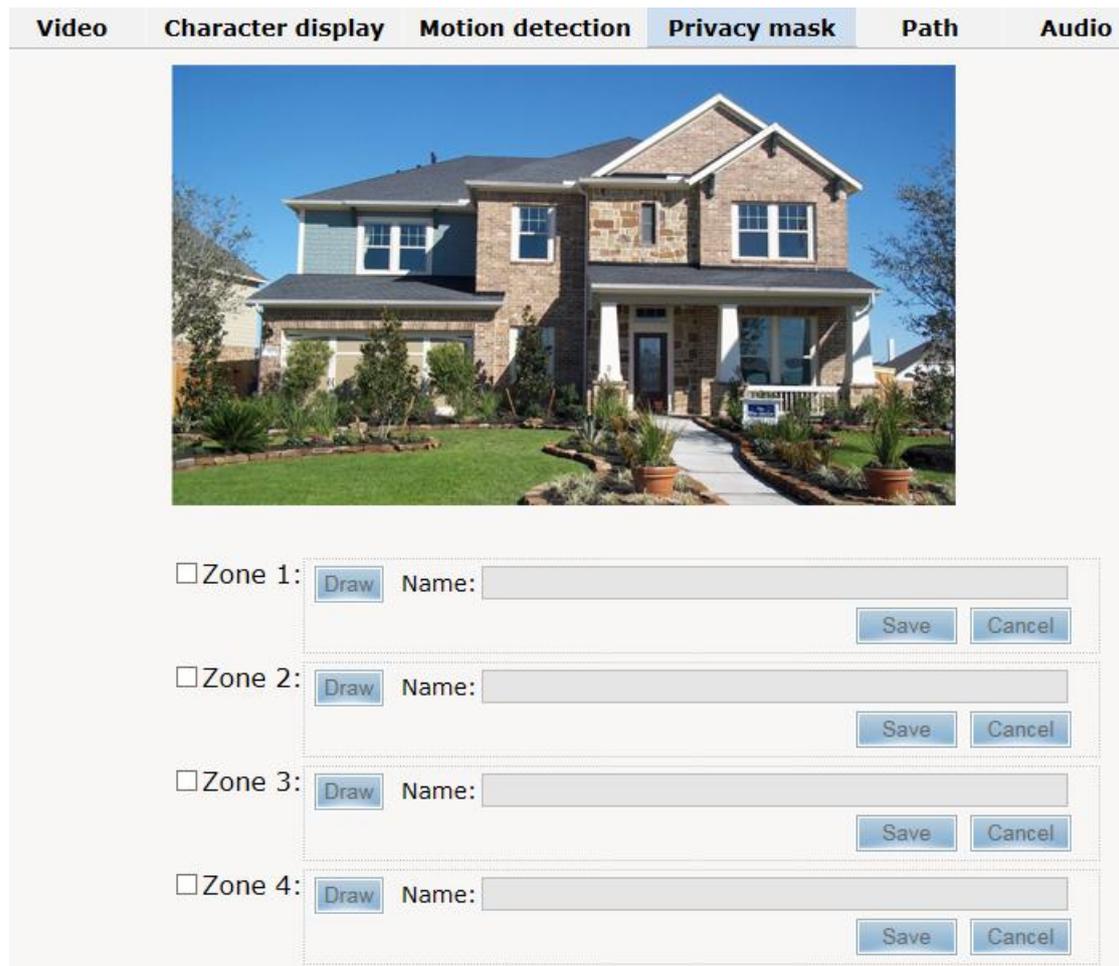


Figure 6-27 Privacy Mask Settings

How to set the privacy masks:

Tick the box of motion detection area number. Click the button "Draw" with the mouse, press the left mouse button and drag on the video till a blue frame displays on the screen. Then, click the button "Save" with the left mouse button and the blue frame changes into black which indicates a successful setting.

To cancel a privacy mask, just cancel the box ticking.

6.6.5 Path

You can set the photo saving path and recording saving path in the following

interface.

Video	Character display	Motion detection	Privacy mask	Path	Audio
					
Photo saving path: <input type="text" value="C:\IPC_PlayerAX\Picture"/> <input type="button" value="Browse..."/>					
Format: <input type="text" value=".jpg"/> ▼					
Video saving path: <input type="text" value="C:\IPC_PlayerAX\Video"/> <input type="button" value="Browse..."/>					
Format: <input type="text" value=".avi"/> ▼					
<input type="button" value="Save"/>					

Figure 6-28 Storage Path

Default photo saving path: C:\IPC_AX\Picture.

Default video saving path: C:\IPC_AX\Video.

Photo and video formats can also be set. The default photo format is .jpg and the default video format is .avi.

To change the saving path, click the button "Browse" and select the path from the popup dialog box.

6.6.6 Audio Settings

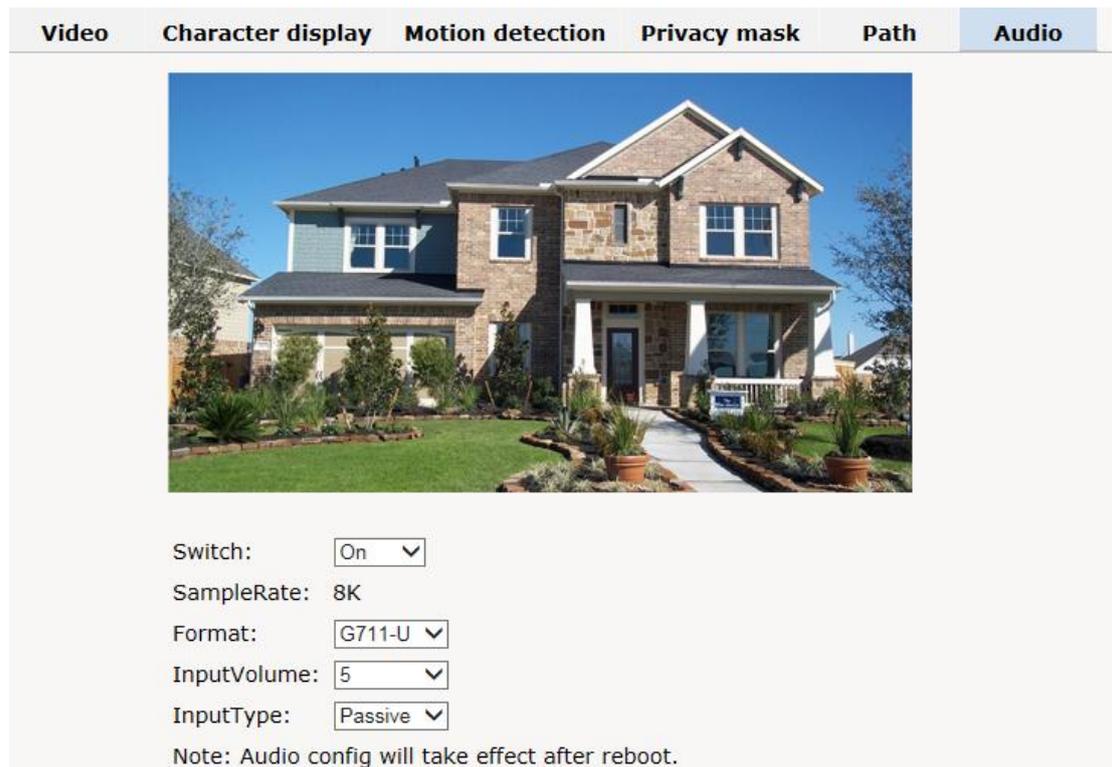


Figure 6-29 Audio Settings

Switch: Set to "On" to enable audio, Set to "Off" to disable audio.

Sample Rate: 8K.

Format: G711-U, G711-A, PCM, G726 can be set according to the demand.

InputVolume: InputVolume is means the minimum sampling level of input audio and output audio volume , Options: Low, Middle, High. The higher the inputvolume is, the higher volume it will occupy.

6.7 Alarm Settings

Click "Alarm" in the navigation bar to display the following Alarm Settings

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interface:

Alarm configuration

Alarm out contact:

Alarm server 1 IP:

Alarm server 2 IP:

Alarm server 3 IP:

Alarm out relay

	I/O out 1	Mail	SD card	FTP	TCP	Select all
Motion area	<input type="checkbox"/>					

Alarm schedule

	Start time	End time
<input type="checkbox"/> Sun.	<input type="text" value="00"/> : <input type="text" value="00"/>	<input type="text" value="23"/> : <input type="text" value="59"/>
<input type="checkbox"/> Mon.	<input type="text" value="00"/> : <input type="text" value="00"/>	<input type="text" value="23"/> : <input type="text" value="59"/>
<input type="checkbox"/> Tue.	<input type="text" value="00"/> : <input type="text" value="00"/>	<input type="text" value="23"/> : <input type="text" value="59"/>
<input type="checkbox"/> Wed.	<input type="text" value="00"/> : <input type="text" value="00"/>	<input type="text" value="23"/> : <input type="text" value="59"/>
<input type="checkbox"/> Thu.	<input type="text" value="00"/> : <input type="text" value="00"/>	<input type="text" value="23"/> : <input type="text" value="59"/>
<input type="checkbox"/> Fri.	<input type="text" value="00"/> : <input type="text" value="00"/>	<input type="text" value="23"/> : <input type="text" value="59"/>
<input type="checkbox"/> Sat.	<input type="text" value="00"/> : <input type="text" value="00"/>	<input type="text" value="23"/> : <input type="text" value="59"/>
<input checked="" type="checkbox"/> Everyday	<input type="text" value="00"/> : <input type="text" value="00"/>	<input type="text" value="23"/> : <input type="text" value="59"/>

Figure 6-30 Alarm Settings

Alarm Configuration

I/O Input 1: Settable 1-channel alarm inputs.

Each alarm input has 2 modes: Grounded Circuit or Open Circuit.

Alarmout Contact: used to set sending way of alarm.

Local Contact: I/O out1 is triggered by I/O alarm in, motion detection alarm.

Default: Local Contact.

Net Contact: I/O out is controlled by the surveillance management software.

Note: This function needs to be supported by digital video surveillance management software like HCMS. If Net Contact is selected, users have to set Alarm Server IP the same as the IP address of HCMS server. After related setting to HCMS finished, users can remotely control the relay via HCMS software. For detailed information, please refer to HCMS manual.

Alarm Server IP: used to set the IP address of alarm server. If alarm occurs, it will inform the alarm server.

Alarm out Relate

Users can set the relevant alarm response ways for I/O alarm in, motion detection alarm, Alarm output 1 (if Net Contact is selected, Alarm output 1 on the web page is unavailable), SD card, Mail, FTP or Audio. After setting completed, click "Save" button to take effect.

Note: when "FTP" or "Mail" is selected, you need to set FTP or SMTP parameters in Network Settings, refer to Section 4.3.2 or Section 4.3.3 for details.

Alarm Schedule

IP camera can set the effective alarm schedule. Select the alarm period (if Sunday is selected, alarm will be enabled during the set period of each Sunday; if everyday is selected, alarm will be enabled during the set period of everyday), and then, set the time period. Enter the start time and end time in the 24-hour format. The end time must be larger than the start time.

6.8 Record Management

IP cameras support storage with SD card. In the Record Management interface, you can set the recording parameters, replay and download the recorded videos.

6.8.1 Record Settings

The screenshot displays the 'Record Settings' interface. At the top, there are two tabs: 'Settings' (selected) and 'Playback'. Below the tabs is a section titled 'Recording Control' with the following options:

- When SD card is full: Overwrite, Stop
- Manual recording control: Start, Stop
- Auto-record when network is abnormal: Start, Stop
- Recording StreamType: Major, Minor

A 'Save' button is located below these options. Below the 'Recording Control' section is a section titled 'Peripheral equipment management' with the following information:

SD Card status:	State:	Disconnected	write-protect:	Off
	Occupied space:	0KB	Total size:	0KB

At the bottom, there is an 'SD card operation:' section with two buttons: 'Mount' and 'Format'.

Figure 6-31 Record Settings

SD card when full : Overwrite or Stop. Overwrite means newly recorded videos automatically overwrite the previous videos when the SD card is full; Stop means recording stops when the SD card is full.

Manual recording control: If Start is selected, recording is automatically start, and select stop to stop.

You can view the total size, used space and state of SD card and also format it.

To remove SD Card when it is being used, please click "Demount" .

6.8.2 Playback Settings

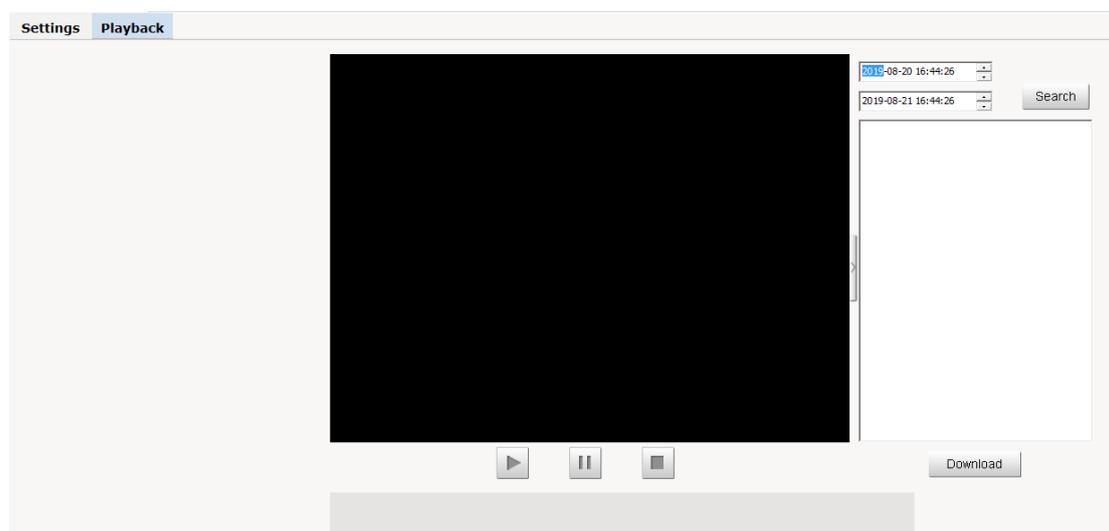


Figure 6-31 Playback Settings

Video Search: set the start and end time, and then click the search button. All videos recorded during this period of time will display in the list.

Playback: to replay a video, double click a file in the list with the mouse or select a file and then press the "Play" button . During playing, click or to pause or stop playing.

Download: You can download the videos stored in the SD card to your PC.

Select the file from the video list (also you can select multiple files simultaneously using the key "Ctrl" or "Shift"), and then click the button "Download" to enter the downloading interface.

Save to: Set the path to save the downloaded files. If resetting required, click the button "Browse" .

AVI/H.264 drop-down list box: select the downloaded file attribute.

In the download list, file total size, status and process will display.

Click the button "Start" , and then the files in the list will be downloaded in order.

The process shows 100% after downloading is finished.

Click the button “Open” to enter download content.

6.9 User Management

The default super user is admin (password: admin). Super user can add, delete common user, and change the password of common users. Super user cannot change his own password. A maximum of 7 common users are supported.

Detailed instruction about how to add and delete user are addressed below.

Click the Account option tab in the Settings interface, the following account information will display. The “Num” item shows the current user number. In

“Property” column,  stands for super user;  stands for common user.

In “Operation” column,  means to delete;  means to edit user information.

See figure below:

Add user 			
Num	User name	Property	Operation
1	admin		

Figure 6-32 Account Settings

1.Add Users

(1) Click “Add user ”, enter the interface of “Add a User” .

User name:

Password:

Confirm password:

Figure 6-33 Add a User

(2) Enter the desired User Name and Password (Note: User name and password

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shall include letter, number and underline only. No special character is allowed.

The string length of user name is legal between 1 and 30 characters and that of password is between 8 and 20 characters.)

(3) Click "OK" button. If the setting is successful, the new user name will appear in the account list. Take new user "user" as an example:

Add user 			
Num	User name	Property	Operation
1	admin		
2	user		 

Figure 6-34

2. Delete Users

In the "Account setting" interface, click  button of the "Operation" item to delete user. The following dialog box will display:

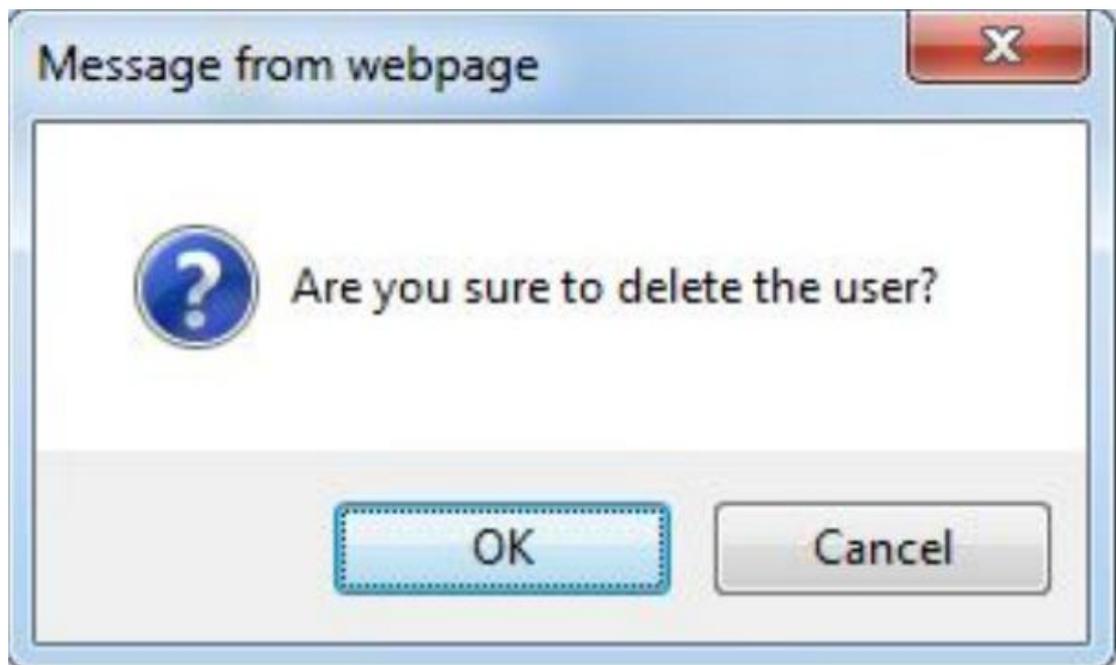
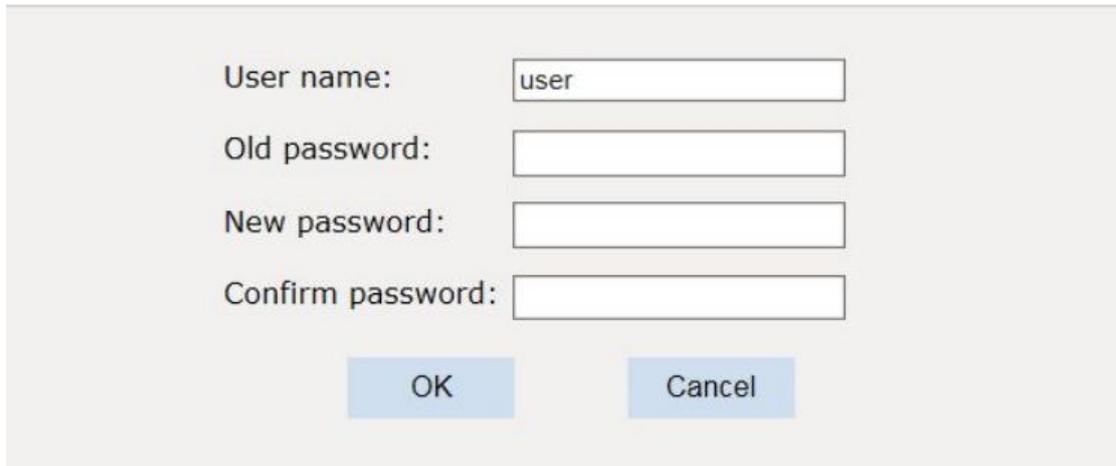


Figure 6-35

Click "OK" button, the selected user would be deleted and the account list would be automatically updated.

3. User Password Change

Click  button in the account list, the dialog box of Edit User Information will pop up:



The dialog box contains the following fields and buttons:

- User name:
- Old password:
- New password:
- Confirm password:
- OK button
- Cancel button

Figure 6-36

Input the old password, enter the desired new password for twice and then click "OK" button, the following picture will appear:



Figure 6-37

6.10 System Log

Click the "Log" option tab, the date, time and log information will appear on

the right of the screen.

Date	Time	Log
2019 - 08 - 20	18 : 05 : 22	app: system start!!
2019 - 08 - 18	10 : 57 : 08	app: system start!!
2019 - 08 - 10	09 : 43 : 04	app: system start!!
2019 - 08 - 09	18 : 32 : 09	app: system start!!
2019 - 08 - 09	09 : 34 : 07	app: system start!!
2019 - 08 - 08	16 : 54 : 52	app: system start!!
2019 - 08 - 08	16 : 46 : 48	app: system start!!
2019 - 08 - 08	16 : 34 : 42	app: system start!!
2019 - 08 - 08	16 : 33 : 46	app: VIDEO LOST !!
2019 - 08 - 08	16 : 32 : 42	app: system start!!
2019 - 08 - 08	16 : 33 : 00	app: VIDEO LOST !!
2019 - 08 - 08	16 : 32 : 42	app: system start!!
2019 - 08 - 08	16 : 29 : 05	app: VIDEO LOST !!
2019 - 08 - 08	16 : 28 : 40	app: system start!!
2019 - 08 - 08	09 : 05 : 52	app: system start!!
2019 - 08 - 05	11 : 10 : 02	app: system start!!
2019 - 08 - 05	11 : 01 : 28	app: system start!!
2019 - 07 - 31	20 : 08 : 17	app: system start!!
2019 - 07 - 31	20 : 06 : 17	app: system start!!
2019 - 07 - 31	20 : 03 : 46	app: system start!!
2019 - 07 - 31	19 : 30 : 58	app: system start!!
2019 - 07 - 31	18 : 09 : 01	app: system start!!
2019 - 07 - 29	14 : 28 : 47	app: system start!!
2019 - 07 - 29	14 : 26 : 47	app: system start!!
2019 - 07 - 29	07 : 31 : 44	app: system start!!
2019 - 07 - 27	17 : 23 : 24	app: system start!!
2019 - 07 - 27	17 : 18 : 22	app: system start!!
2019 - 07 - 18	15 : 42 : 16	app: system start!!
2019 - 07 - 18	14 : 01 : 18	app: system start!!
2019 - 07 - 17	16 : 46 : 17	app: system start!!

Page 1 of 2 Goto 1 Delete logs

Figure 6-38 System Log

It can display 30 logs on a page. The user can turn over the pages or skip to the desired page by clicking the below arrows. Click “Delete logs” , a prompt will come out. Then, click “Yes” to clear logs.

Appendix

Installation Notice

While installing the door station, please make sure that the distance between any two devices is far as possible to avoid the howling and echo. The distance between two devices is recommended to be longer than 10 meters.

Note:Devices here refer to indoor station, door station, doorphone and master station.