

NVR Equipment WEB

Operation Guide

ISSUE

V1.1

DATE

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About This Document

Purpose

This document describes how to use the web management system for NVR and the cameras managed by NVR.

Intended Audience

This document is intended for:

- Technical support engineers
- Maintenance engineers
- IP camera operators

Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
 DANGER	Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
 WARNING	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
 CAUTION	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
 NOTICE	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance deterioration, or unanticipated results. NOTICE is used to address practices not related to personal injury.

Symbol	Description
 NOTE	Calls attention to important information, best practices and tips. NOTE is used to address information not related to personal injury, equipment damage, and environment deterioration.

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1 Quick Start

1.1 Login and Logout



You must use below Firefox 53 or below Chrome 45 to access the Web interface. Otherwise, the interface functions cannot be used normally.

The win7/ win10 system supports IE 10 or more, but the XP system does not.

Browser supports 32 bits.

Descriptions of browser:

To access the client by using Chrome 42-44, you need to manually enable Npapi in the browser according to following steps:

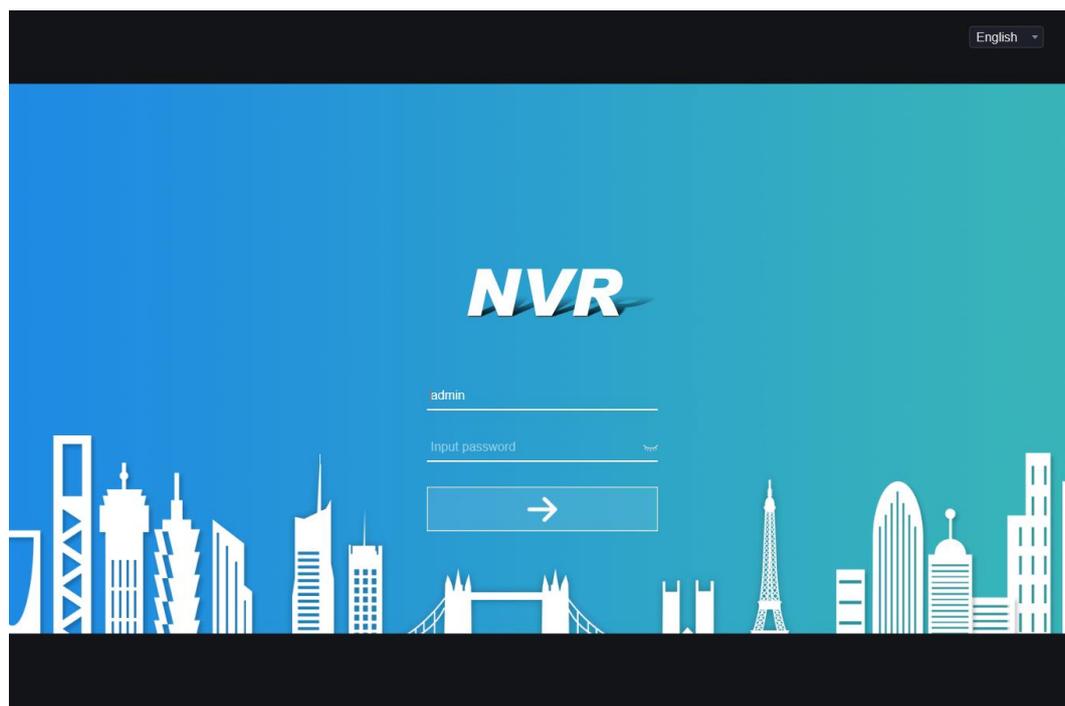
- In the Chrome address bar, enter `chrome://flag/#enable-npapi`.
- Go to the experimental features management page.
- Enable NAPAPI Mac, Windows.
- Click **Enable** (NPAPI plugin is enabled).
- Re-launch Chrome.

Here we take Firefox 47 as an example for videos viewing.

Login

- Step 1** Open Firefox, enter the IP address of the NVR (default value: 192.168.0.121) in the address box, and press **Enter**.

The login page is displayed, as shown in Figure 1-1.

Figure 1-1 Login page

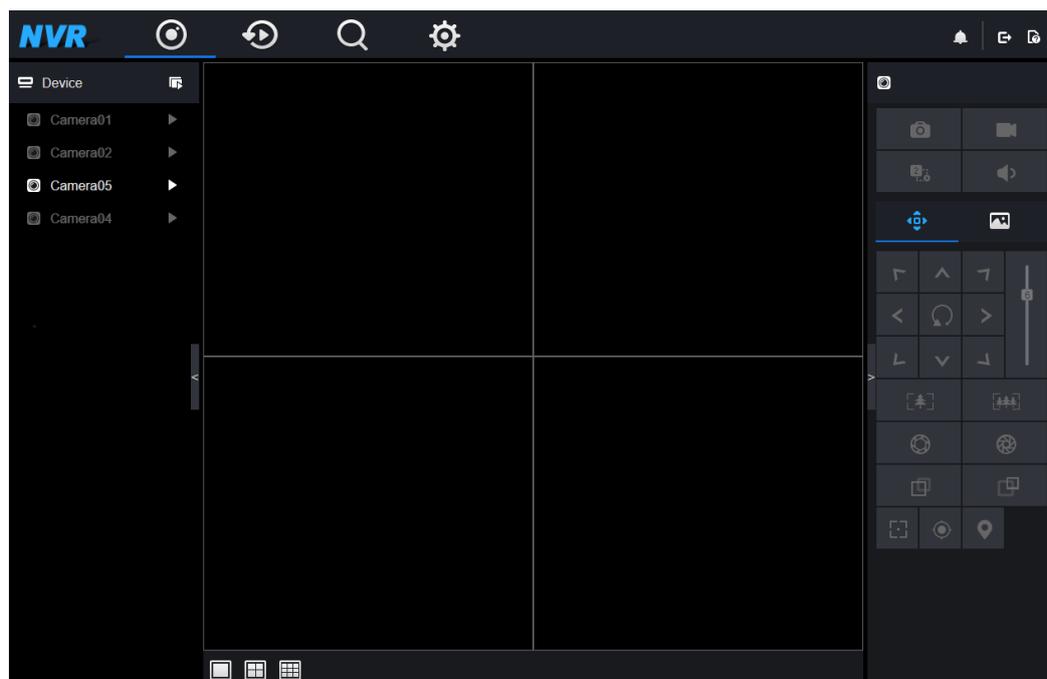
Step 2 Enter the user name and password.

 **NOTE**

- The default user name is admin. The default password is admin.
- You can change the system display language on the login page.
- The modify password page pops up when login the NVR for the first time.

Step 3 Click **Login**.

The main page is displayed as shown in Figure 1-2

Figure 1-2 Main page

Logout

To log out of the system, click  in the upper right of the main page. The login page is displayed after you log out of the system.

----End

Main Page Layout

NVR allows you to use the Web interface in a PC for implementation of such functions as live video, playback, retrieval, setting, image parameters access, configuration, PTZ control and so on. 0 shows the overall layout of the interface. For descriptions of the interface, refer to Table 1-1

Figure 1-3 Main page layout

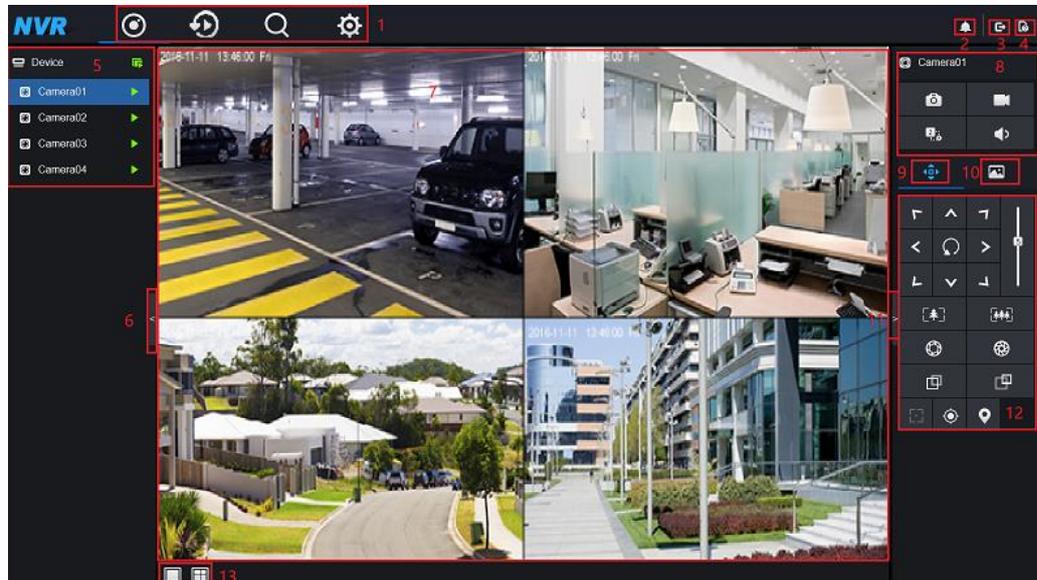


Table 1-1 Descriptions of main page

No.	Function	Description
1	Function navigation bar	Main function navigation bar of NVR, includes live video, playback, retrieval and setting.
2	Alarm	Click  to show the alarm notification, clear alarm notification and set the alarm type.
3	Logout button	Click  to exit the current account and return to the login interface.
4	Help	Help for running environment, plug- in installation, active enable.
5	channel list	Displays the channel list of the managed NVR.
6	Channel hide button	Click  in the channel list zone, the channel list was hidid.
7	Real-time video	Displays the real-time videos of the channels managed by NVR.
8	Channel Operation	Includes snapshot, record, stream switch and audio on/off.

9	PTZ control button	Click  to show PTZ control buttons in zone 9, you can control the PTZ equipment in the current channels
10	Image parameter button	Click  to show image parameter setting buttons, you can set and adjust the color parameters, for example, brightness, contrast, saturation, and sharpness.
11	Camera operation hide button	Click  in the camera operation zone, the camera operation buttons was hidden.
12	Operation zone	The operation zone of PTZ control/ Image parameter setting.
13	Layouts	Select the one-screen, four-screen, nine-screen or sixteen- screen to switch the layout.

---End

2 Browsing Videos

2.1 Browsing Real-Time Videos

You can browse real-time videos in the web management system.

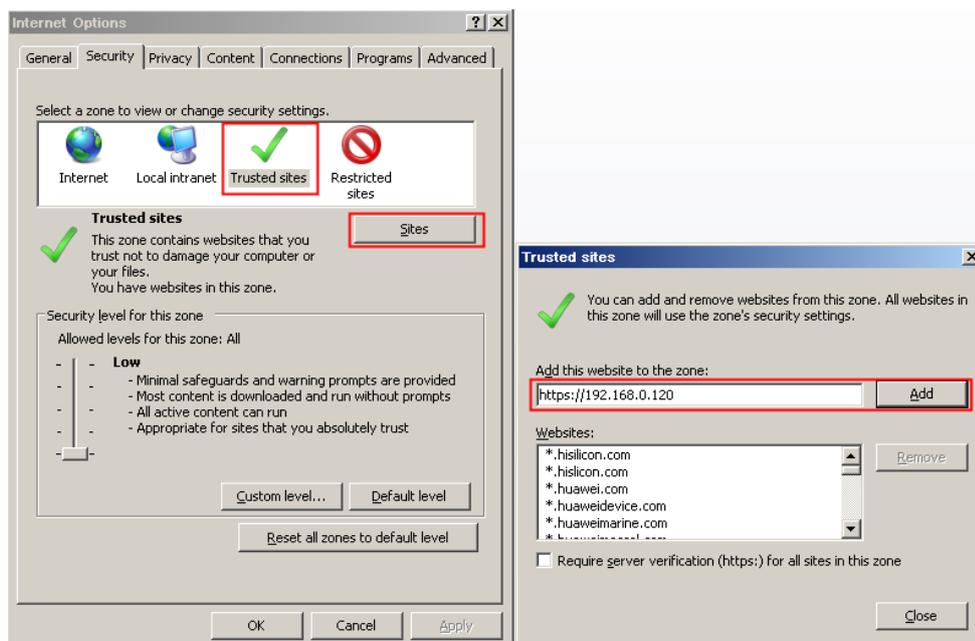
Preparation

To ensure that real-time videos can be played properly, you must perform the following operations when you log in to the web management system for the first time:

Step 1 Open Internet Explorer. Choose **Tools > Internet Options > Security > Trusted sites > Sites**.

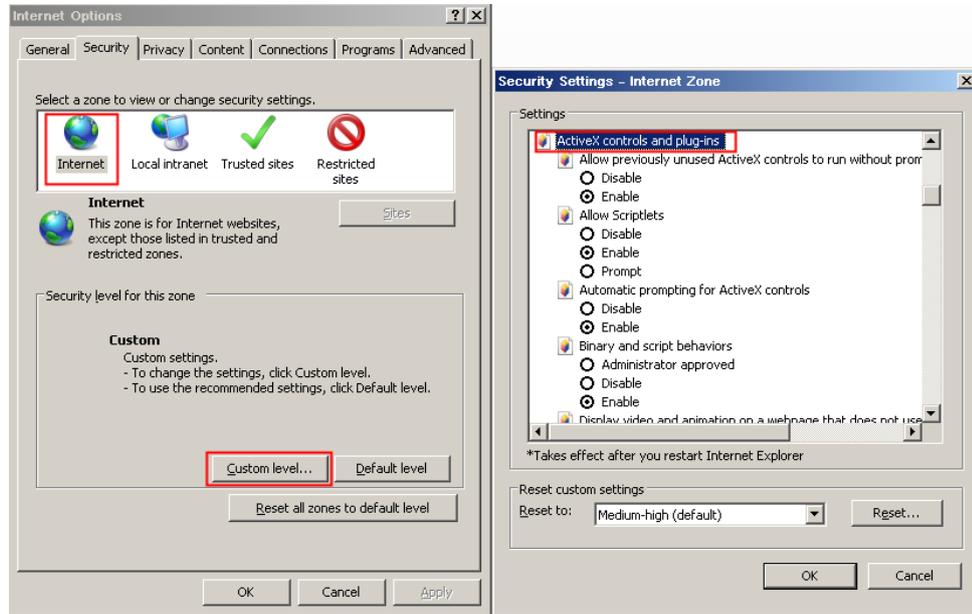
In the displayed dialog box, click **Add**, as shown in Figure 2-1.

Figure 2-1 Adding a trusted site



Step 2 In Internet Explorer, choose **Tools > Internet Options > Security > Customer level**, and set **Download unsigned ActiveX controls** and **Initialize and script ActiveX controls not marked as safe for scripting** under **ActiveX controls and plug-ins** to **Enable**, as shown in Figure 2-2.

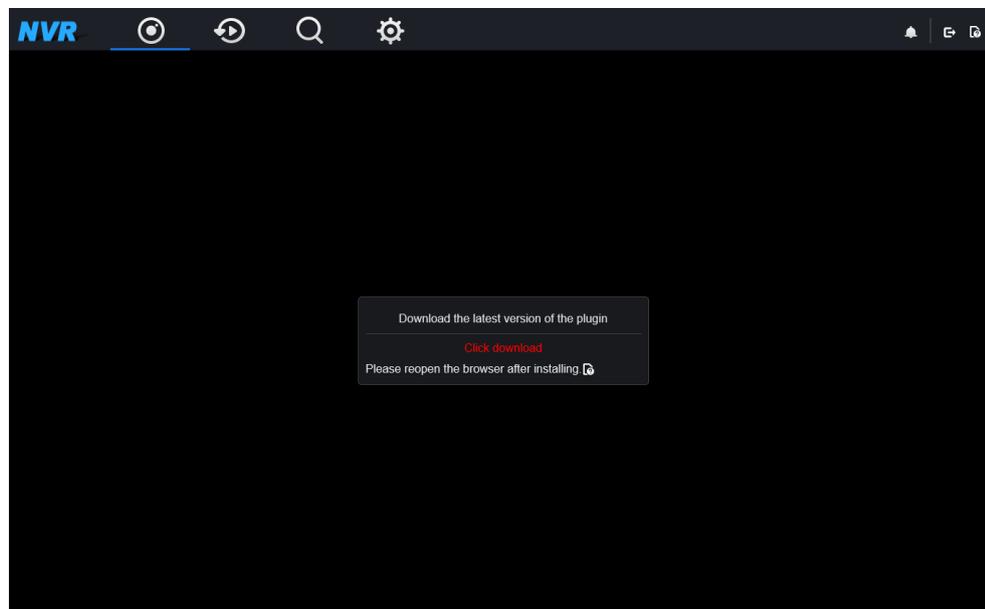
Figure 2-2 Configuring ActiveX controls and plug-ins



Download and install the player control

You will be prompted with a message “download the latest plugins” as shown in Figure 2-3 when you log in to the web management system for the first time:

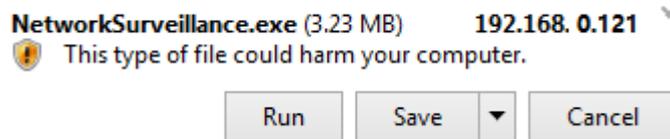
Figure 2-3 Download the plug-ins page



Procedure (e.g. IE)

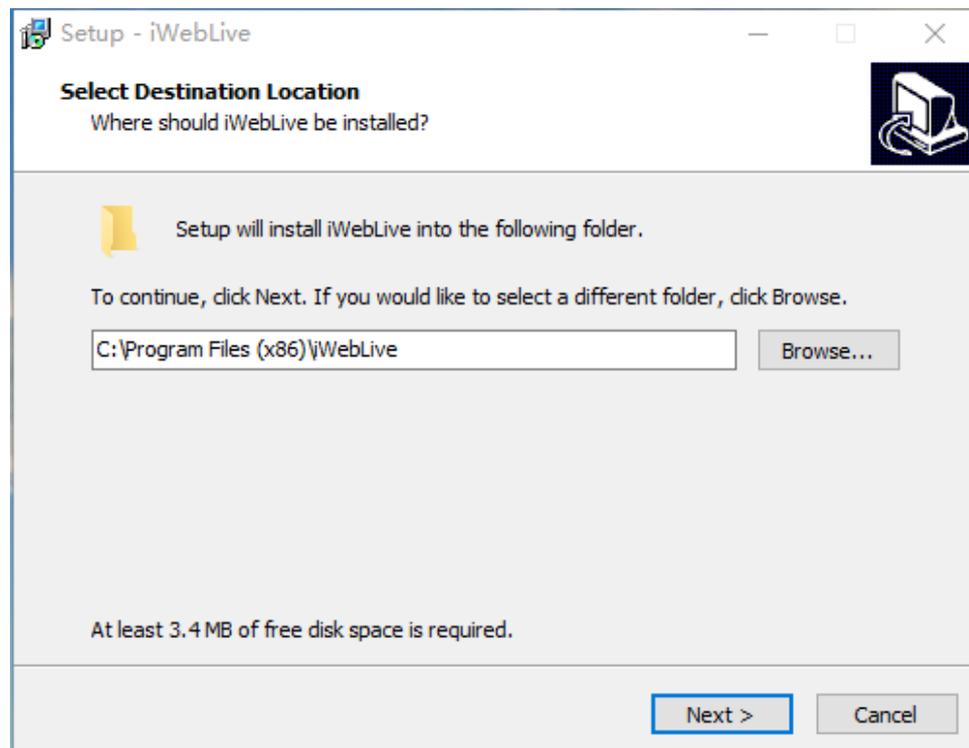
Step 1 Click **download**, download the plug-ins as shown in Figure 2-4.

Figure 2-4 Run the plug-ins



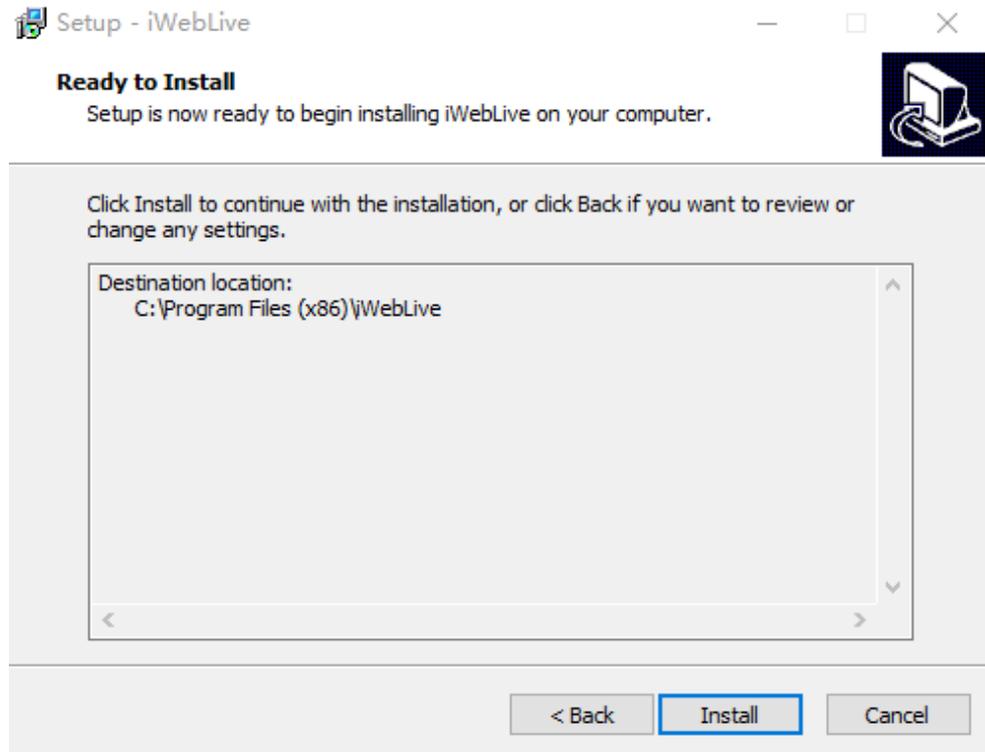
Step 2 Click **Run**, select destination location as shown in Figure 2-5.

Figure 2-5 Select destination location



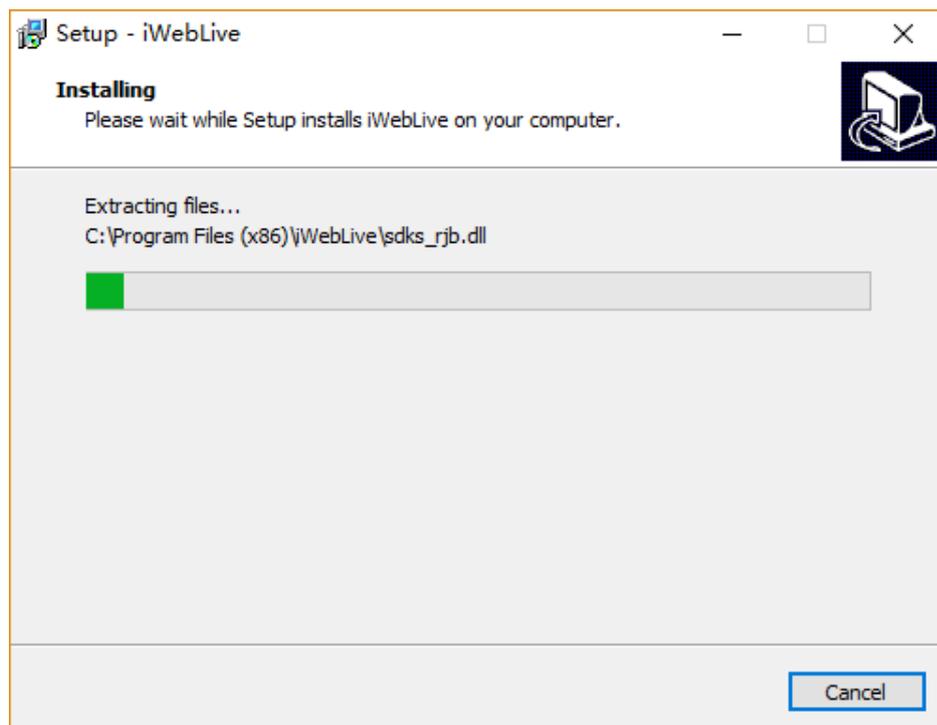
Step 3 Click **Next**, ready to install the plug-ins, as shown in Figure 2-6.

Figure 2-6 Ready to install



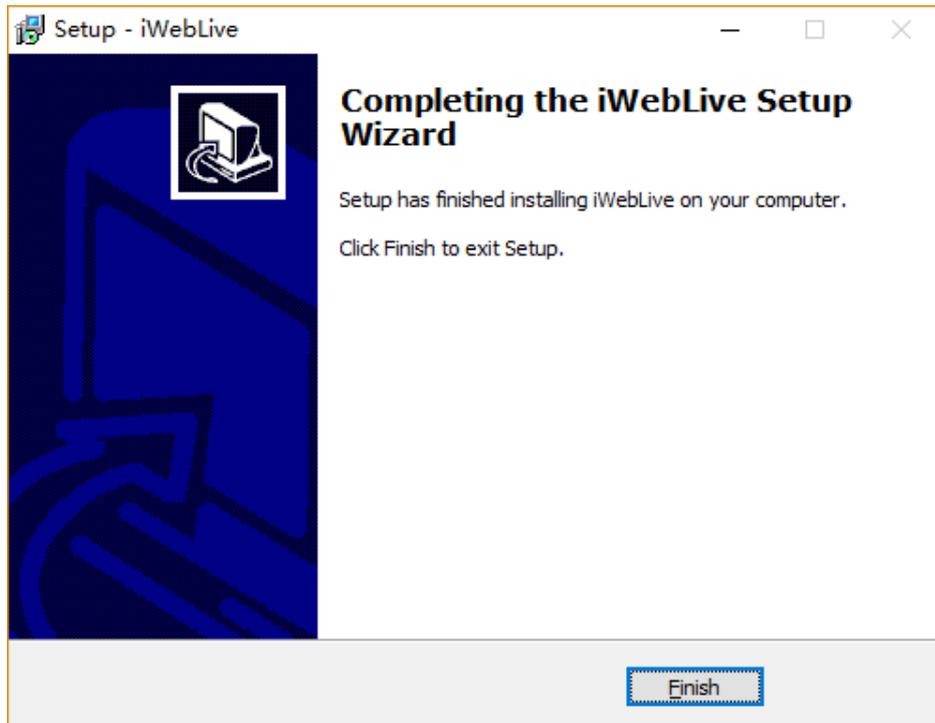
Step 4 Click **Install** to install the plug-ins, as shown in Figure 2-7.

Figure 2-7 Install the plug-ins



Step 5 Click **Finish** , complete to install the plug-ins, as shown in Figure 2-8.

Figure 2-8 Complete to install the plug-ins



Step 6 Reopen the browser after installing.



NOTE

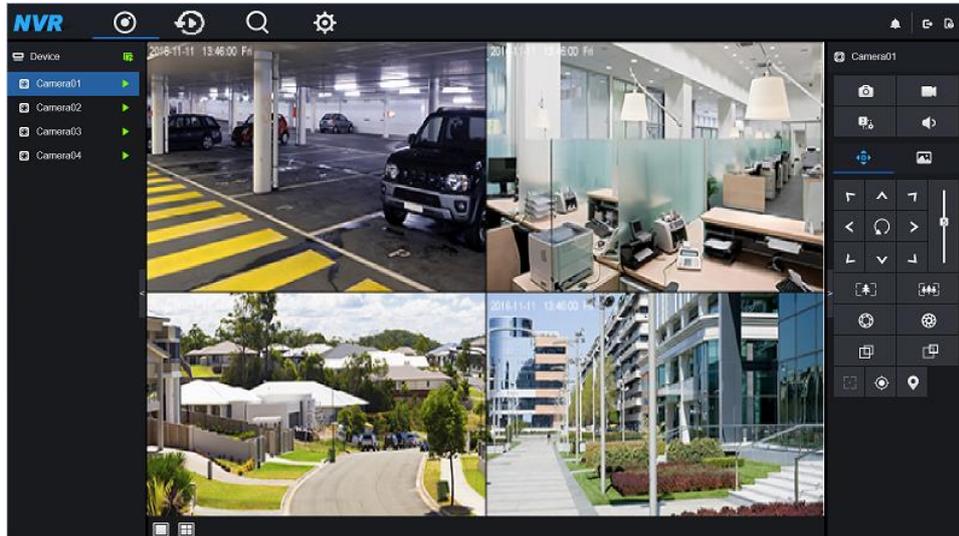
If the repair tips displayed when installing the control , please ignore the prompt, and continue the installation, the login page is displayed when the control is loaded.

----End

Descriptions

After login the main interface, and click  in the upper right of channel list, you can view the real-time videos, as shown in Figure 2-9.

Figure 2-9 Real-time videos interface



----End

2.2 Channel Operation

Descriptions

Channel operation includes snapshot, record, stream switch and video on/off. Table 2-1 describes the operations.

Table 2-1 Descriptions of main page

Buttons	Button description	How to operate
	Snapshot	Click button to take snapshots of the current image. The pictures save to C:\download automatically, and file name is the current snapshot time.
	Record	Click button to start recording and click button again to stop recording. The records save to C:\download automatically, and file name is the record start time.
	Switch stream	Click button to switch stream 1 and stream 2.
	Enable/Disable voice	Click button to enable the voice and click again to disenable the voice.

----End

2.3 PTZ Control and Setting

Descriptions

The PTZ control and setting function applies only to High Speed Network Dome or camera connected to an external PTZ.

PTZ Setting

If a High Speed Network Dome or a camera connected to PTZ has been added to the NVR channel, you can control the PTZ rotation to adjust their shooting angle when you are viewing the video. This allows you to perform omni-directional video surveillance.



Click , the PTZ operation and setting interface is displayed, as shown in Figure 2-10. Table 2-2 describes the operations.

Figure 2-10 PTZ control interface

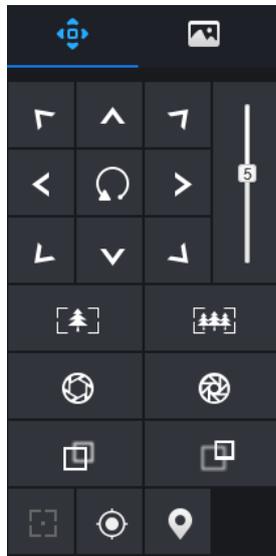


Table 2-2 Descriptions of PTZ parameters

Buttons	Button description	How to operate
	Direction key	Click button to control omni-directional movement of the PTZ.
	Speed slider	Drag the slider to adjust the value of PTZ rotation speed.
	Zoom in	Click buttons to adjust the focal length.

Buttons	Button description	How to operate
	Zoom out	
	Iris+	Click buttons to adjust the aperture.
	Iris-	
	Far focus	Click buttons to adjust the focal length.
	Near focus	
	Auto focus	Click button to focus automatically.
	Home preset	
	Preset	Click  to configure preset for camera. <ul style="list-style-type: none"> • A maximum of 16 presets can be configured. • Click  to edit the preset. • Click  to invoke the preset.

----End

2.4 Image Parameters and Setting

Descriptions

Image parameters enable you to adjust the basic attributes of the image, for example, brightness, saturation, sharpness, and contrast.

Image Parameters and Setting

Click , the image parameters and setting interface is displayed, as shown in Figure 2-11. Table 2-3 describes the operations.

Figure 2-11 Image parameter interface

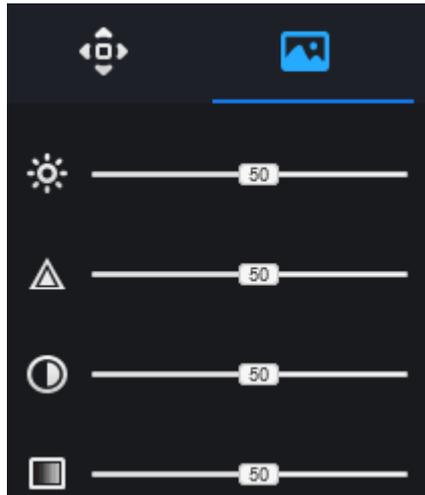


Table 2-3 Descriptions of image parameters

Buttons	Button description	How to operate
	Brightness	Click button to adjust the image brightness.
	Sharpness	Click button to adjust the image definition.
	Contrast	Click button to adjust the transparency of the image.
	Saturation	Click button to adjust the chromatic purity of the image.

----End

2.5 Layout

Click at the bottom left corner of real-time videos interface, the buttons indicate 1 screen and 4 screens from left to right.

----End

3 Playback

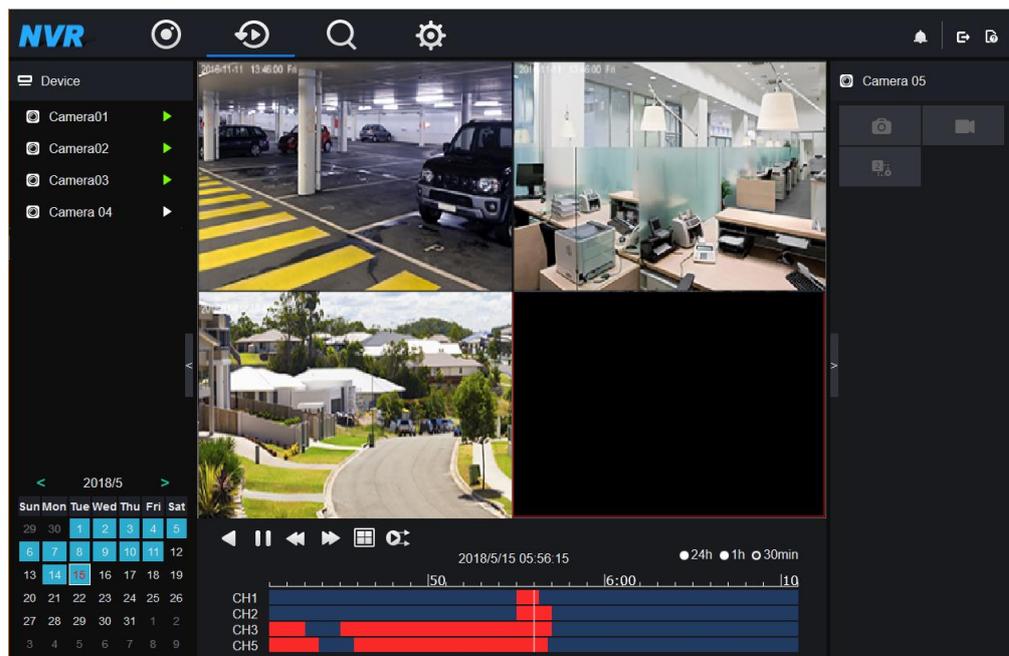
3.1 Video playback

Video playback refers to playing of videos stored in local hard disks.

Procedure

- Step 1** Click  in the function navigation bar, the video playback interface is displayed, as shown in Figure 3-1.

Figure 3-1 Video playback



- Step 2** Select a channel.

Click a device in the **device list**. A selected device is marked with . An unselected device is marked with .

Step 3 Select a date.

Current date is displayed automatically. Click  and  to change the date.  indicates that there are videos captured on that day.

Step 4 Display videos.

After a device and date are selected, video information is displayed below the video pane. The time scale above the file axis shows the different time points of video recording. The time in the middle is the time of the video being played.

The file axis displays videos. Red file axis indicates a video exits, blank file axis indicates no video exits.

Step 5 Play a video.

You can play a video after selecting a device and date. Figure 3-2 shows the control bar of video playback, Table 3-1 describes the operations.

Figure 3-2 Control bar

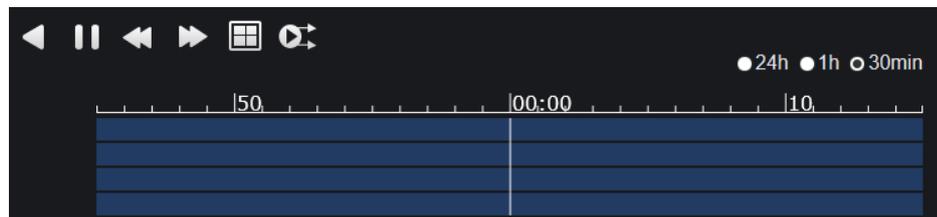
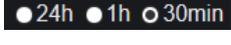


Table 3-1 Playback button

Buttons	description	How to operate
	Reversed	Click button to play the video in reverse.
	Pause	Click button to pause to play the video.
	Speed -	Double decreasing speed play when you click the button. A minimum of 1/4X can be configured.
	Speed +	Double increasing speed play when you click the button. A maximum of 32X can be configured.
	Split screen	Click button to switch the 1 screen and 4 screens.
	asynchrony	Click button to play the videos asynchronously.
	Time scale	Check a time scale, the file will be replayed based on the time scale.

----End

4 Retrieval

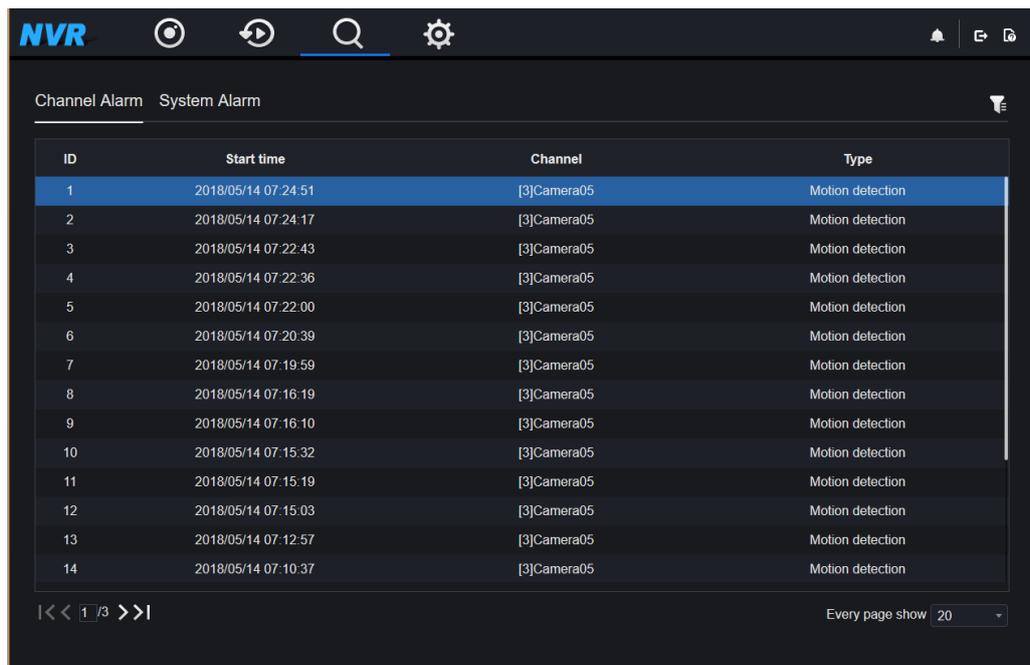
You can retrieval the channel alarm and system alarm in the retrieval interface.

4.1 Channel Alarm

Procedure

- Step 1** Click  in the function navigation bar, the channel alarm interface is displayed, as shown in Step 1.

Figure 4-1 Channel alarm



ID	Start time	Channel	Type
1	2018/05/14 07:24:51	[3]Camera05	Motion detection
2	2018/05/14 07:24:17	[3]Camera05	Motion detection
3	2018/05/14 07:22:43	[3]Camera05	Motion detection
4	2018/05/14 07:22:36	[3]Camera05	Motion detection
5	2018/05/14 07:22:00	[3]Camera05	Motion detection
6	2018/05/14 07:20:39	[3]Camera05	Motion detection
7	2018/05/14 07:19:59	[3]Camera05	Motion detection
8	2018/05/14 07:16:19	[3]Camera05	Motion detection
9	2018/05/14 07:16:10	[3]Camera05	Motion detection
10	2018/05/14 07:15:32	[3]Camera05	Motion detection
11	2018/05/14 07:15:19	[3]Camera05	Motion detection
12	2018/05/14 07:15:03	[3]Camera05	Motion detection
13	2018/05/14 07:12:57	[3]Camera05	Motion detection
14	2018/05/14 07:10:37	[3]Camera05	Motion detection

- Step 2** Click  at the top right corner, set the channel, type, start time and end time, as shown in Figure 4-2

Figure 4-2 Channel alarm

Step 3 Click **OK**, the result will be displayed as shown in Figure 4-3

Figure 4-3 Retrieval result

ID	Start time	Channel	Type
1	2018/05/14 02:57:22	[5]left	Motion detection
2	2018/05/14 02:46:00	[5]left	Motion detection

Navigation: | << 1 / 1 >> |

Every page show: 20

NOTE

- Click **| << 1 / 3 >> |** to select the page of alarm list..
- **Every page show 20** shows the rows shown in every page..

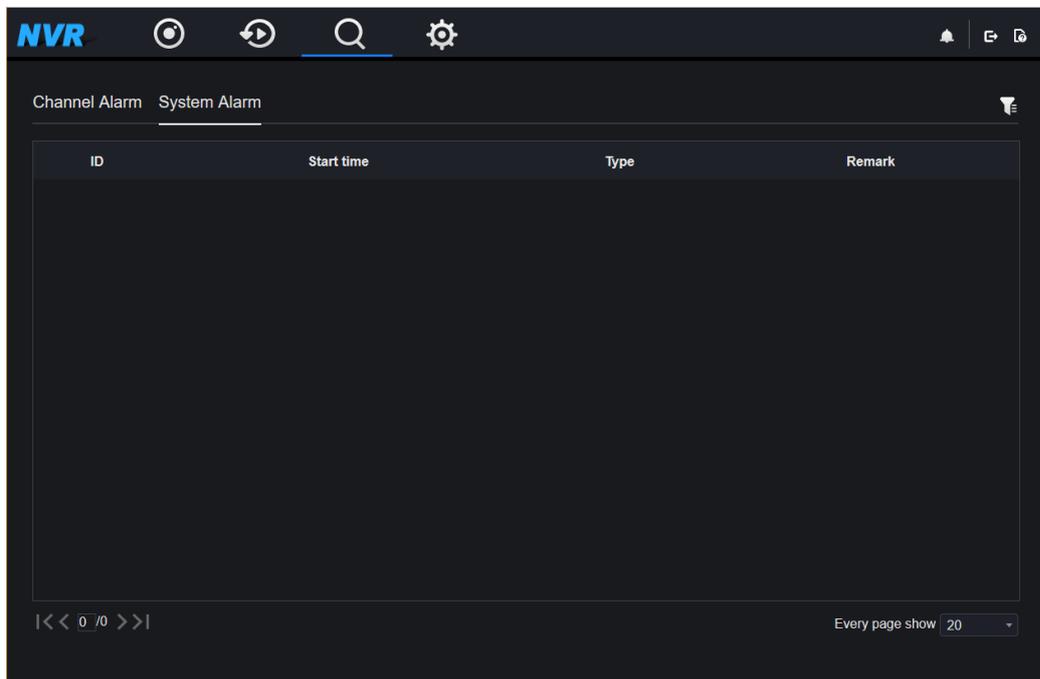
----End

4.2 System Alarm

Procedure

- Step 1** Click **System Alarm** label in the channel alarm interface, the system alarm is displayed, as shown in Figure 4-4.

Figure 4-4 System alarm



- Step 2** Click  at the top right corner, set the channel, type, start time and end time, as shown in Figure 4-2.

- Step 3** Click **OK**, the result will be displayed.

----End

5 System Setting

The system setting allows you to set system, alarms, storage, user, and local setting.

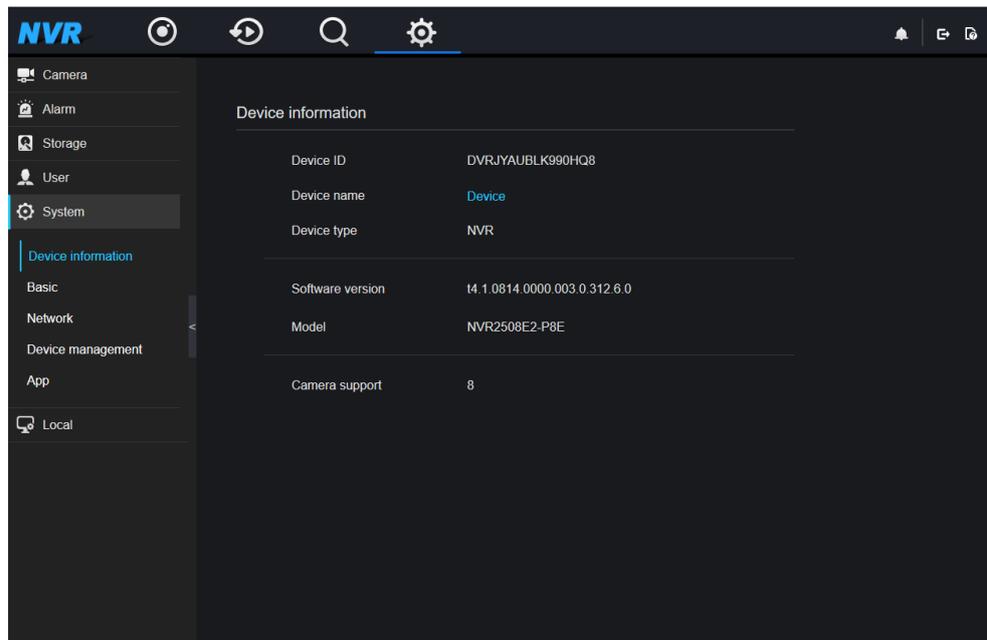
5.1 System

5.1.1 Device information

Procedure

- Step 1** Click  on the navigation bar, the device information interface is displayed, as shown in Figure 5-1.

Figure 5-1 Device information interface



- Step 2** Set the device name according to Table 5-1.

Table 5-1 Device parameters

Parameter	Description	Setting
Device ID	Unique device identifier used by the platform to distinguish the devices.	[Setting method] The parameter cannot be modified.
Device Name	Name of the device.	[Setting method] Enter a value manually and click  .
Device Type	N/A	[Setting method]
Software version		These parameters cannot be modified.
Model		
Camera support		

----End

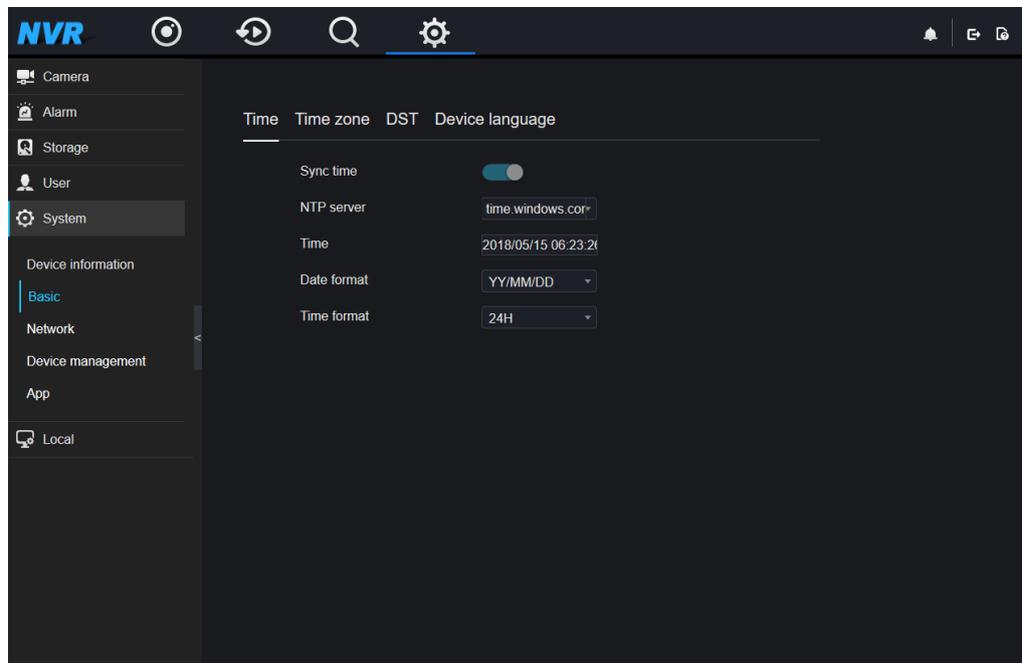
5.1.2 Viewing basic information

You can view time, time zone, DST (Daylight saving time) and device language in basic interface.

Procedure

- Step 1** On the **System Setting** screen, choose **System > Basic setting** to access the **Basic** interface, as shown in Figure 5-2.

Figure 5-2 Basic interface



Step 2 Click **Time, Time zone, DST, Device language** to view these basic information..

----End

5.1.3 Network management

You can set IPv4, port, DDNS, SMTP in network management interface.

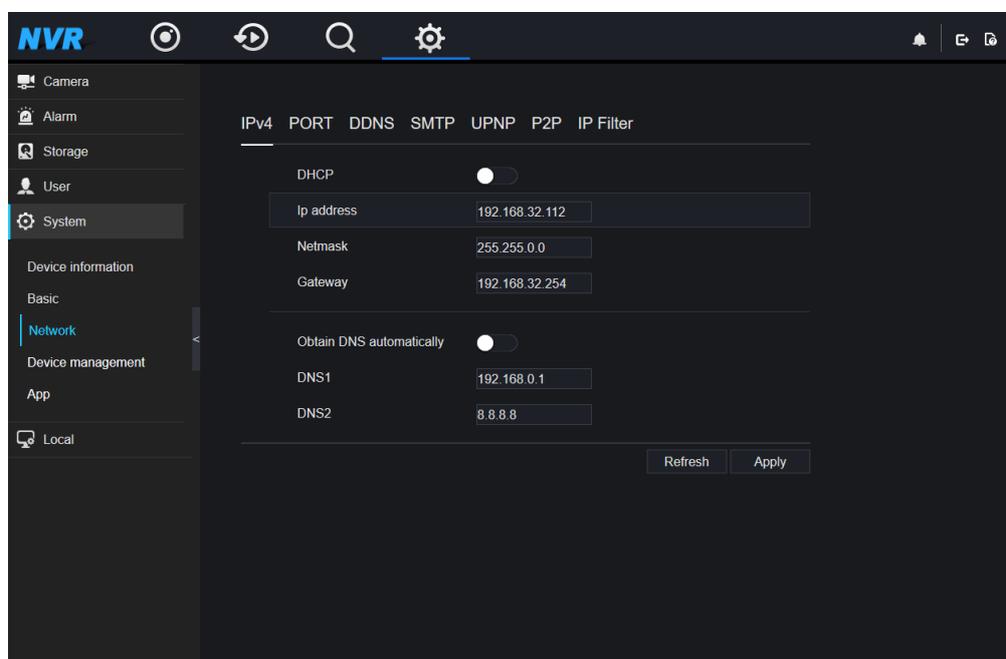
5.1.3.1 IPv4

IPv4 is the IP protocol that uses an address length of 32 bits.

Procedure

Step 1 On the **System Setting** screen, choose **System >Network management** to access the **IPv4** interface, as shown in Figure 5-3.

Figure 5-3 IPv4 interface



Step 2 Click  next to **Obtain IP automatically** to enable or disable the function of automatically getting an IP address. The function is enabled by default.

If the function is disabled, click input boxes next to **IP**, **Netmask**, and **Gateway** to set the parameters as required.

Step 3 Click  next to **Obtain DNS Automatically** to enable or disable the function of automatically getting a DNS address. The function is enabled by default.

If the function is disabled, click input boxes next to **DNS1** and **DNS2**, delete original addresses, and enter new addresses.

Step 4 Click **Apply** to save the settings.

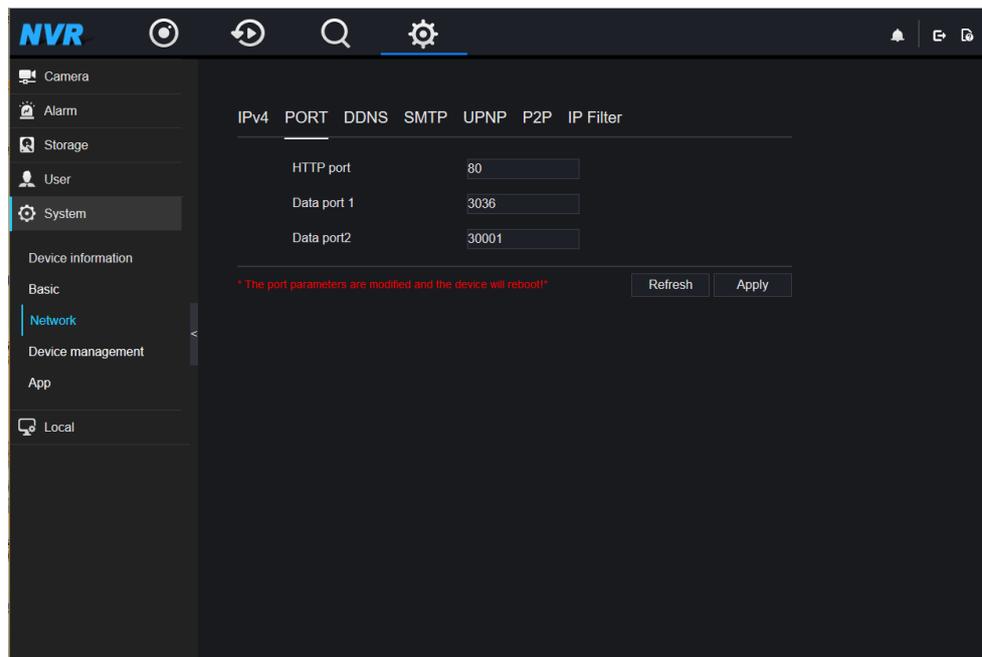
----End

5.1.3.2 Port

Procedure

Step 1 Click **PORT** label to enter the port setting interface, as shown in Figure 5-4

Figure 5-4 Port setting interface



Step 2 Set HTTP port, Data port1 and Data port2 respectively.

Step 3 Click **Apply** to save settings.

NOTE

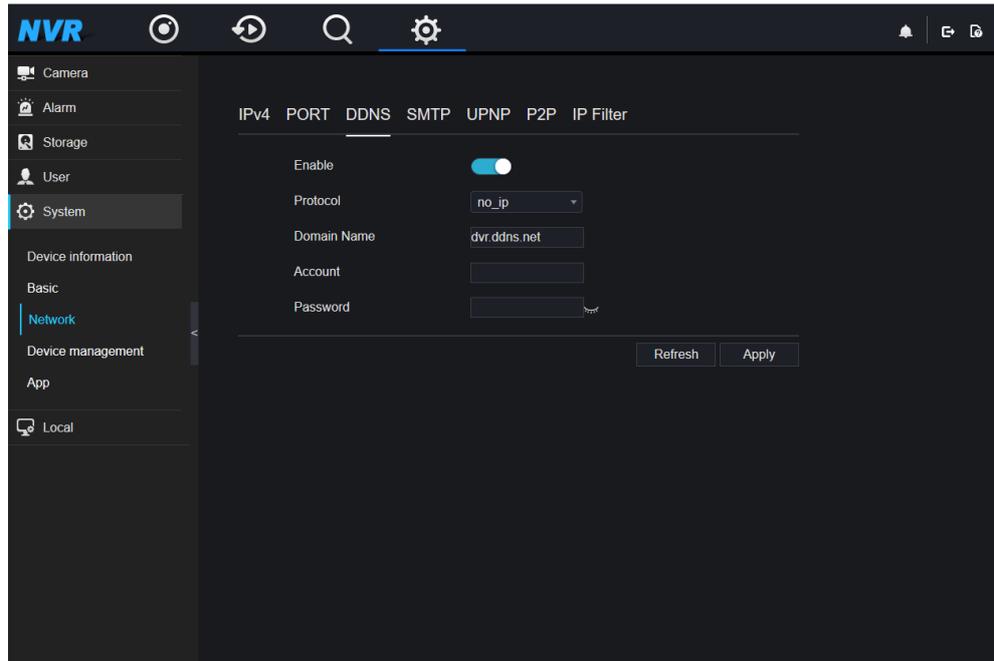
- Data Port1 used as RTSP port
- Data Port2 used as video control port
- After Ports is set and saved ,please click OK and Reboot. the port is set successfully.

----End

5.1.3.3 DDNS

Procedure

Step 1 Click **DDNS** label to enter the DDNS setting interface, as shown in Figure 5-5

Figure 5-5 DDNS setting interface

Step 2 Click the button to enable the DDNS function. It is disabled by default.

Step 3 Select a required value from the Protocol drop-down list.

Step 4 Set Domain name, Account, and Password.

Step 5 Click **Apply** to save DDNS network settings.

**NOTE**

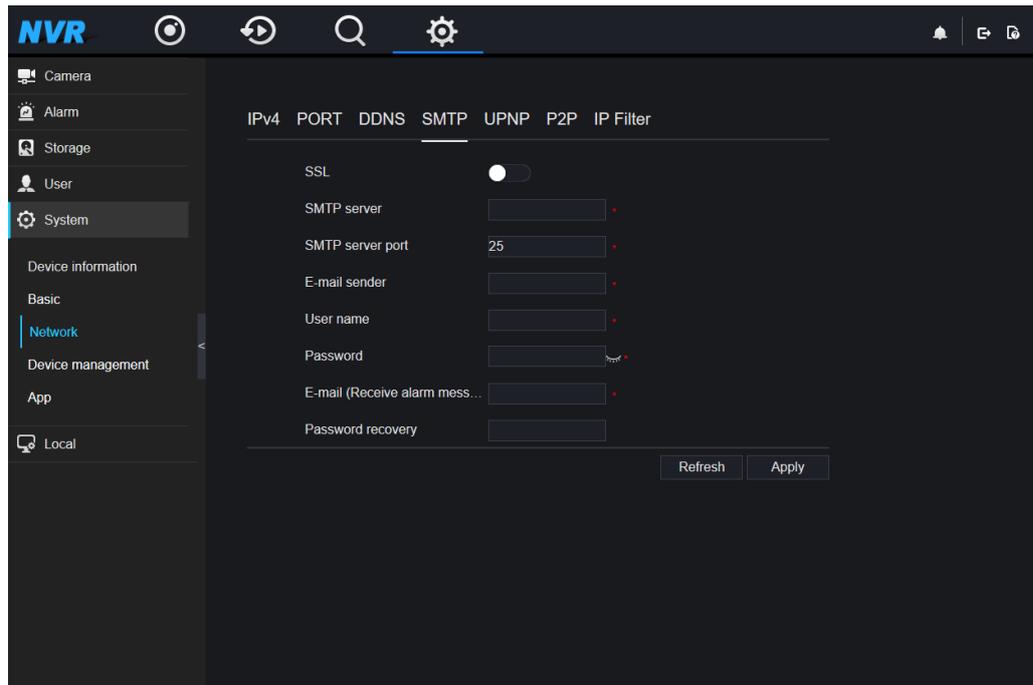
An external network can access an address specified in the DDNS settings to access the HNVR.

----End

5.1.3.4 SMTP

Procedure

Step 1 Click **SMTP** label to enter the SMTP setting interface, as shown in Figure 5-6.

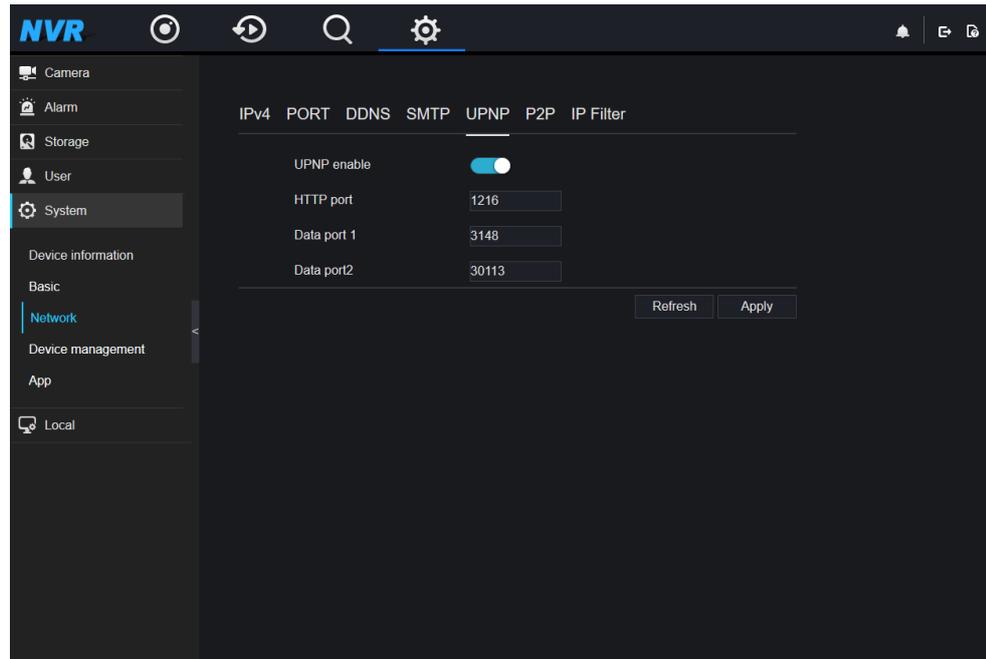
Figure 5-6 SMTP setting interface

- Step 2** Click next to **SSL** to enable Secure Sockets Layer(Some SMTP servers are required). It is disabled by default.
- Step 3** Set SMTP server and SMTP server port manually.
- Step 4** Set sender E-mail, user name and password manually.
- Step 5** Set E-mail for receive alarm. the message.
- Step 6** Set E-mail for retrieve the password. the message .
- Step 7** Click **Apply** to save settings.

5.1.3.5 UPNP

Procedure

- Step 1** Click **UPNP** label to enter the UPNP setting interface, as shown in Figure 5-7.

Figure 5-7 UPNP setting interface

Step 2 Click  next to **UPNP** to enable or disable the function of UPNP. The function is enabled by default.

Step 3 After **UPNP** is disabled, you can manually set the HTTP port, Data port1 and Data port2.

Step 4 Click **OK** to save settings or click **Cancel** to cancel settings.

 **NOTE**

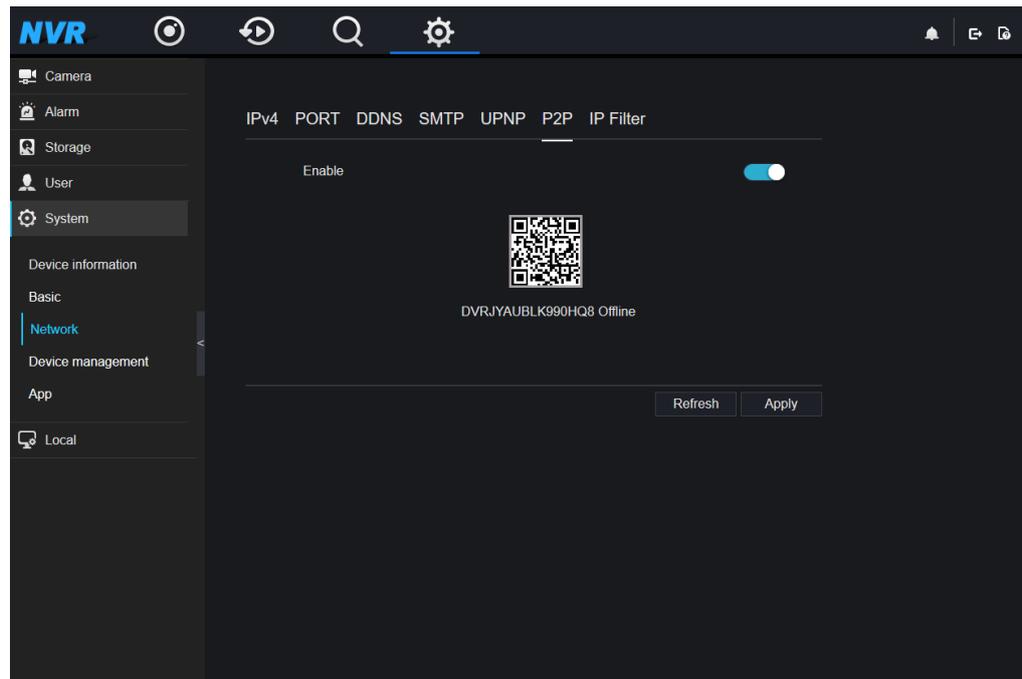
- After UPNP button is enabled, System perform UPNP automatically.
- If UPNP is set OFF, you need to forward the ports by manually on router.

----End

5.1.3.6 P2P

Procedure

Step 1 Click **P2P** label to enter the P2P setting interface, as shown in Figure 5-8.

Figure 5-8 P2P setting interface

Step 2 Click the button next to **Enable** to enable the P2P function. It is disabled by default.

Step 3 Click **OK** to save P2P network settings or click **Cancel** to cancel settings.

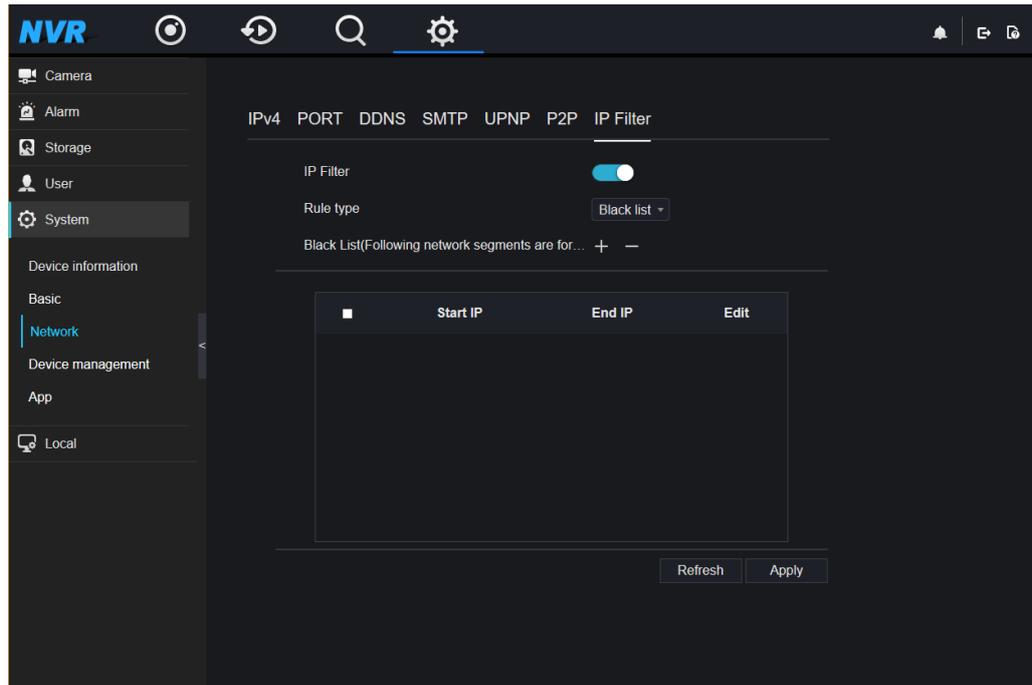
Step 4 After the mobile phone App is installed, you can run the APP and scan the UUID QR code to add and access the NVR.

----**End**

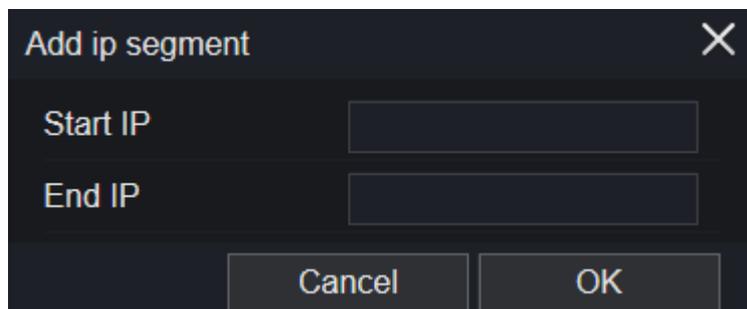
5.1.3.7 IP Filter

Procedure

Step 1 Click **IP Filter** label to enter the IP Filter setting interface, as shown in Figure 5-9

Figure 5-9 IP Filter setting interface

- Step 2** Click  next to **IP Filter** to enable or disable the function of IP filter. The function is disabled by default.
- Step 3** Select a required value from the **Rule Type** drop-down list.
- Step 4** Click , the IP segment screen is displayed, as show in Figure 5-10.

Figure 5-10 IP Address Segment screen

1. Enter value manually for Start IP address, end IP address.
2. Click **OK**. The system saves the settings. And the black and white lists IP segment listed in the black (white) list.

 **NOTE**

- Black list: IP address in specified network segment to prohibit access.
- White list: IP address in specified network segment to allow access
- Select a name in the list and click Delete to delete the name from the list.
- Select a name in the list and click Edit to edit the name in the list.
- Only one rule type is available, and the last rule type set is efficient.

----End

5.1.4 Device management

You can reboot, upgrade and reset the NVR in device management interface.

On the **System Setting** screen, choose **System > Device management** to access the **Device management** interface, as shown in Figure 5-11. Table 5-2 describes the operations.

Figure 5-11 Device management interface

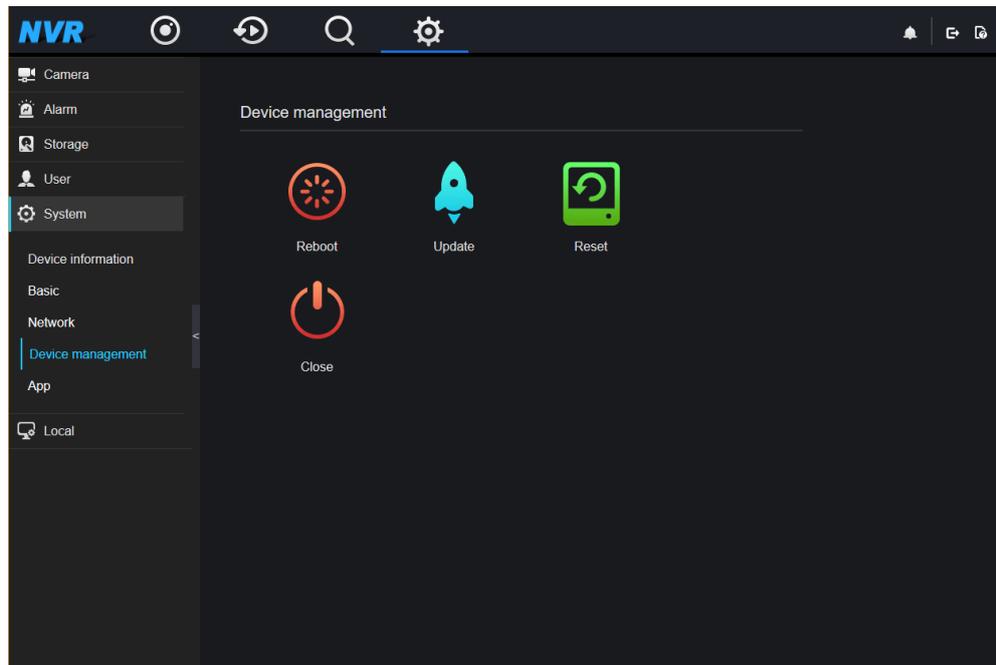


Table 5-2 Device management operations

Buttons	Button description	How to operate
	Reboot	<ol style="list-style-type: none"> 1. Click , the message “Are you sure to restart?” is displayed. 2. Click OK and the NVR reboot.

Buttons	Button description	How to operate
	Upgrade	<ol style="list-style-type: none"> 1. Click  and select an upgrade package. 2. The message “Upgrade success! The device is rebooting, please login later!” is displayed. 3. NVR reboot and enter to login interface.
	Reset	<ol style="list-style-type: none"> 1. Click , the message “Are you sure to restore?” is displayed. 2. Click OK, the message “Apply success! The device is rebooting, please login later!” is displayed. 3. NVR reboot and enter to login interface.
	Close	<ol style="list-style-type: none"> 1. Click , the message “Confirm closed?” is displayed. 2. Click OK, the message “The device has been closed !” is displayed. 3. NVR is closed.

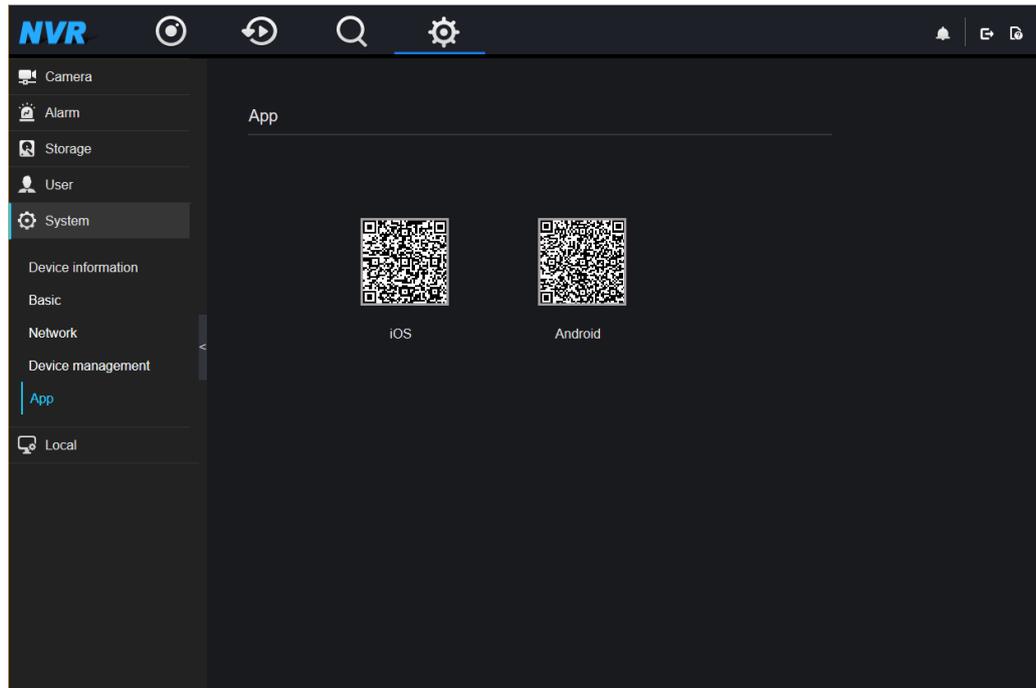
----End

5.1.5 App

You can use application software that supports QR code scanning to scan the QR code in **App** to download the application for mobile phones. Then, you can perform operations on the NVR by using the App.

Operation Description

On the System setting screen, choose **App** to access the mobile phone App screen, as shown in Figure 5-12.

Figure 5-12 Mobile phone App interface

QR codes are described as follows:

iOS QR code: used by iOS-based devices to download the App client.

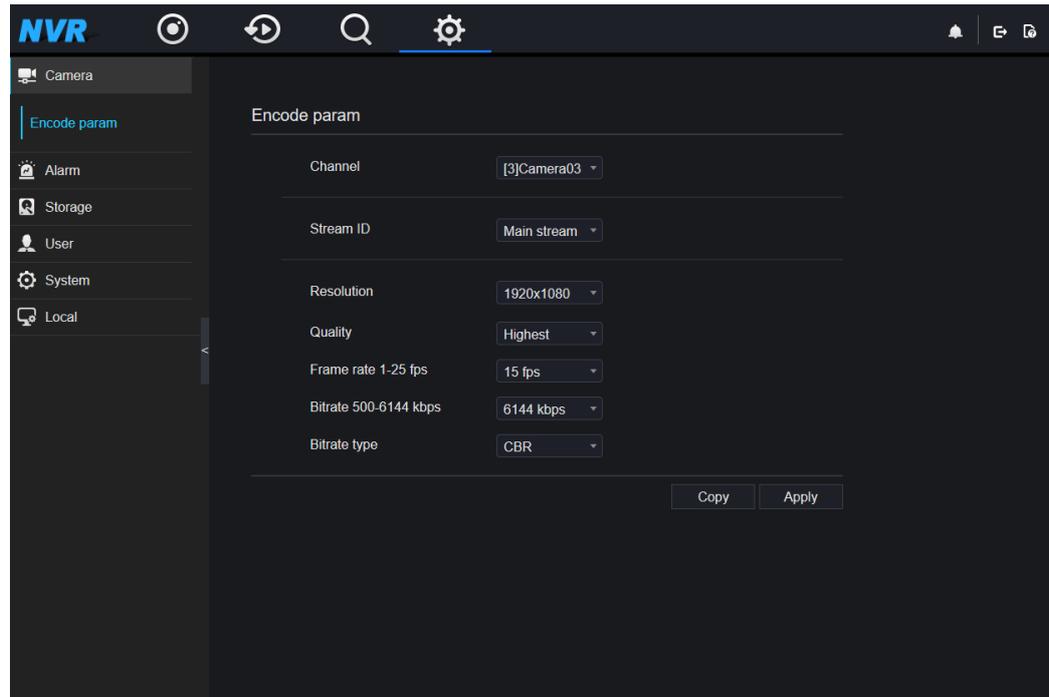
Android QR code: used by Android-based devices to download the App client.

5.2 Camera

You can set encode parameter of cameras managed by NVR.

Procedure

- Step 1** On the **System Setting** screen, choose **Camera > Encode Para** to access the **encode parameters setting** interface, as shown in Figure 5-14.

Figure 5-13 Camera Encode parameter interface

Step 2 Select a channel from the drop-down list.

Step 3 Select Stream ID, Resolution, Quality, Frame rate, Bitrate and Bitrate type from the drop-down list.

Step 4 Click **Apply** to save the setting.

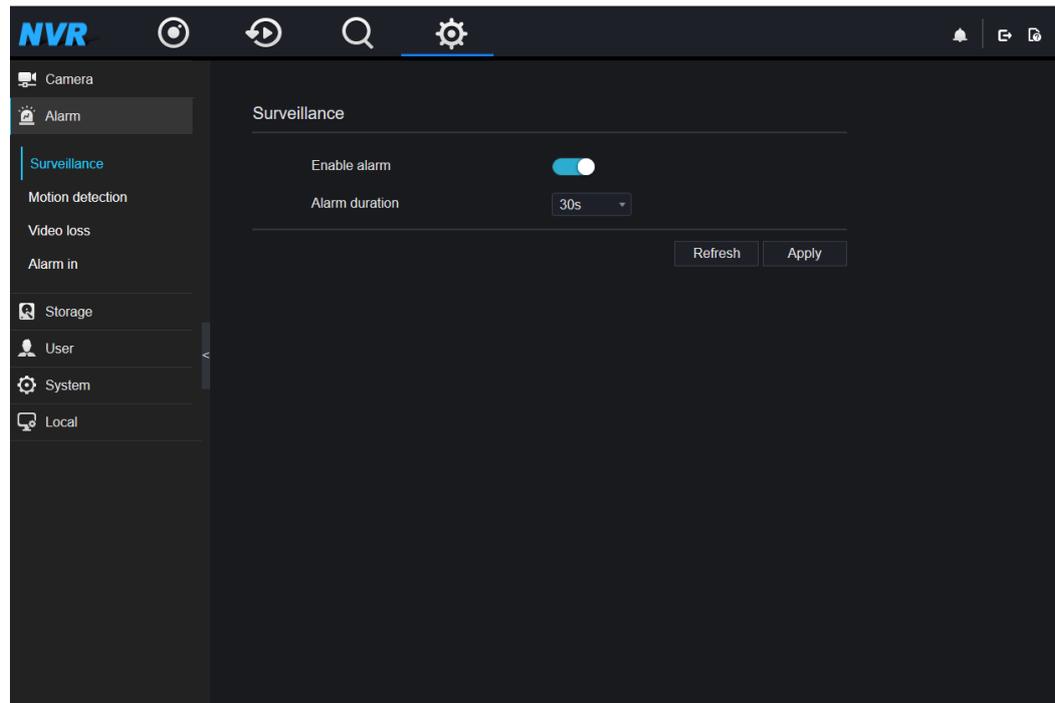
5.3 Alarm

You can set alarm surveillance, motion detection alarm and video loss in alarm interface.

5.3.1 Surveillance

Procedure

Step 1 On the **System Setting** screen, choose **Alarm > Surveillance** to access the **Surveillance** interface, as shown in Figure 5-14.

Figure 5-14 Surveillance interface

Step 2 Click to enable alarm surveillance. It is disabled by default.

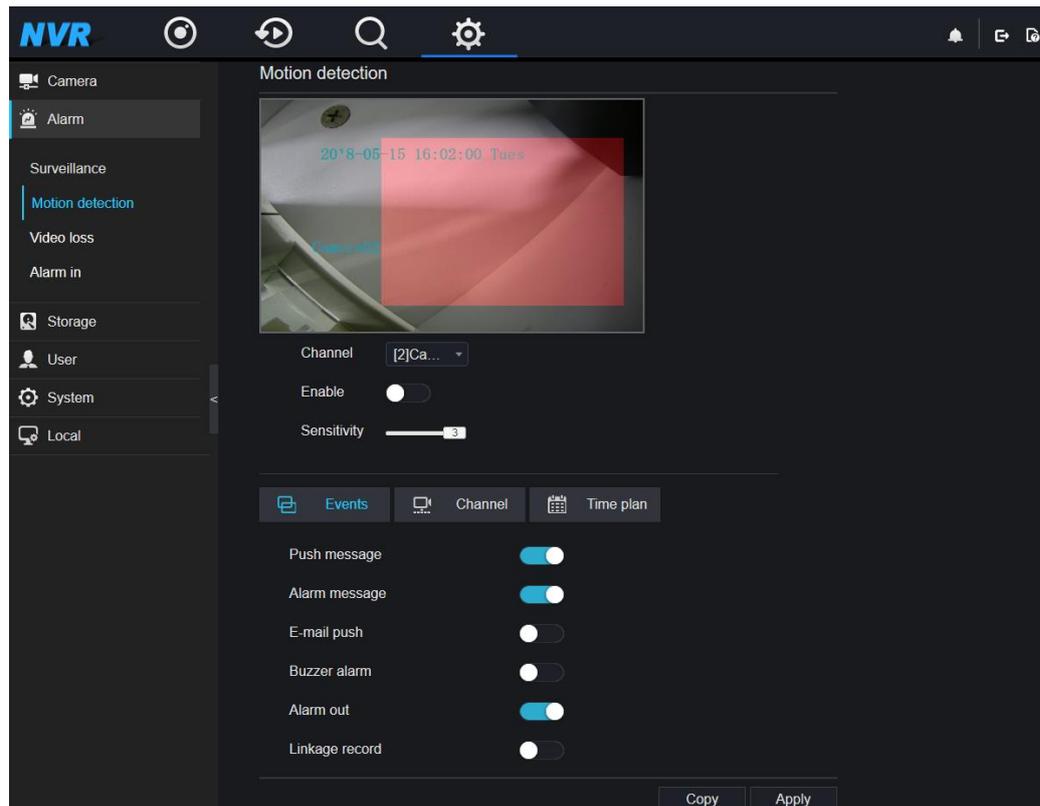
Step 3 Select a alarm duration from the drop-down list.

Step 4 Click **Apply** to save the setting.

5.3.2 Motion detection alarm

Procedure

Step 1 On the **System Setting** screen, choose **Alarm > Motion detection** to access the **motion detection** alarm interface, as shown in Figure 5-15.

Figure 5-15 motion detection interface

Step 2 Select a channel from the drop-down list.

Step 3 Click to enable motion detection alarm . It is disabled by default.

Step 4 Drag the slider to set the sensitivity.

Step 5 Set the alarm events.

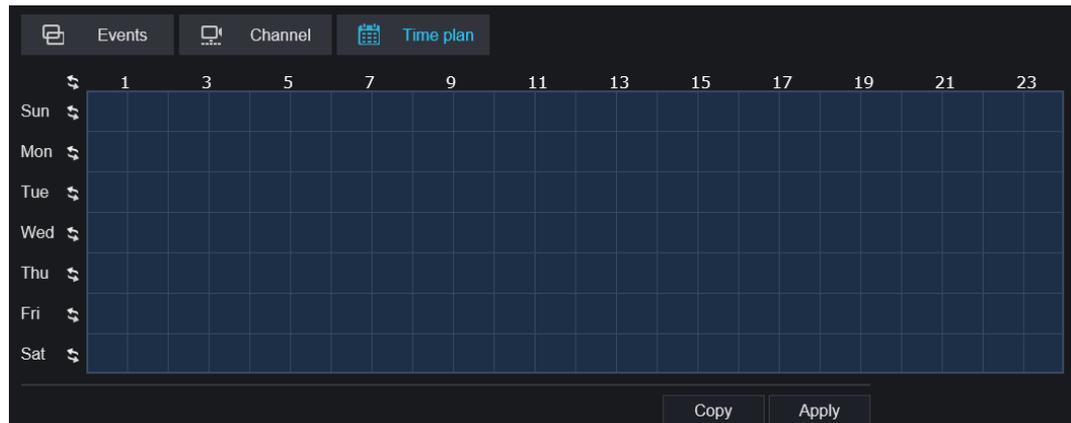
1. Click **Event** in channel alarm interface.
2. Click the button of alarm events to enable or disable the events. The alarm events include push message, alarm message, E-mail push, buzzer, alarm out and linkage record.
3. Click **Apply** to save the setting or Click **Copy to** and select one or more channels to copy the settings to the selected channels.

Step 6 Set linkage channel.

1. Click **Channel** in channel alarm interface.
2. Select one or more channels to set the linkage with current channel.
3. Click **Apply** to save the setting or Click **Copy to** and select one or more channels to copy the settings to the selected channels.

Step 7 Set time plan.

1. Click **Time plan** in channel alarm interface, the time plan interface is display, as shown in Figure 5-16

Figure 5-16 Time plan interface

2. Set the time plan.

Method 1: Click left mouse button to select any time point within 0:00-24:00 from Monday to Sunday.

Method 2: Hold down the left mouse button, drag and release mouse to select the schedule within 0:00-24:00 from Monday to Sunday.

 **NOTE**

When you **select** time by dragging the cursor, the cursor cannot be moved out of the time area. Otherwise, no time can be selected.

Method 3: Click  in the schedule page to select the whole day or whole week.

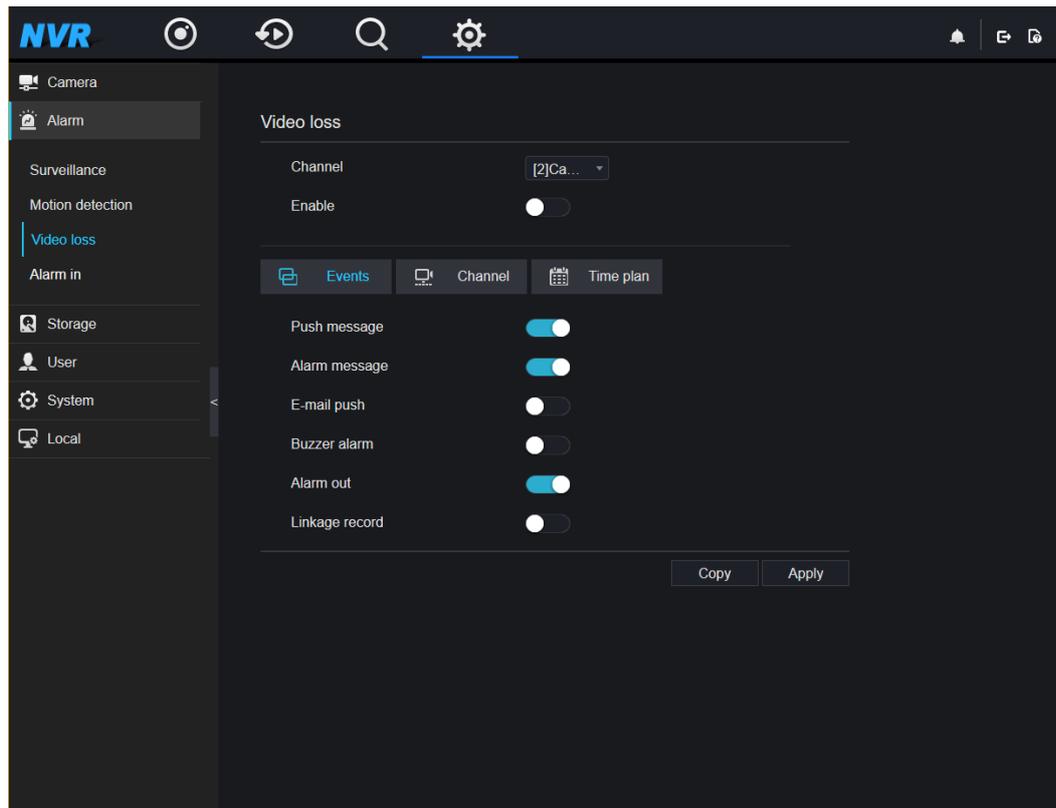
Deleting deployment time: Click  again or inverse selection to delete the selected schedule.

3. Click **Apply** to save the setting or Click **Copy to** and select one or more channels to copy the settings to the selected channels.

5.3.3 Video loss alarm

Procedure

- Step 1** On the **System Setting** screen, choose **Alarm > video loss** to access the **video loss** alarm interface, as shown in Figure 5-17.

Figure 5-17 Video loss alarm interface

Step 2 Select a channel from the drop-down list.

Step 3 Click to enable video loss alarm . It is disabled by default.

Step 4 Set the alarm events.

1. Click **Event** in channel alarm interface.
2. Click the button of alarm events to enable or disable the events. The alarm events include push message, alarm message, E-mail push, buzzer, alarm out and channel record.
3. Click **Apply** to save the setting or Click **Copy to** and select one or more channels to copy the settings to the selected channels.

Step 5 Set linkage channel.

1. Click **Channel** in channel alarm interface.
2. Select one or more channels to set the linkage with current channel.
3. Click **Apply** to save the setting or Click **Copy to** and select one or more channels to copy the settings to the selected channels.

Step 6 Set time plan.

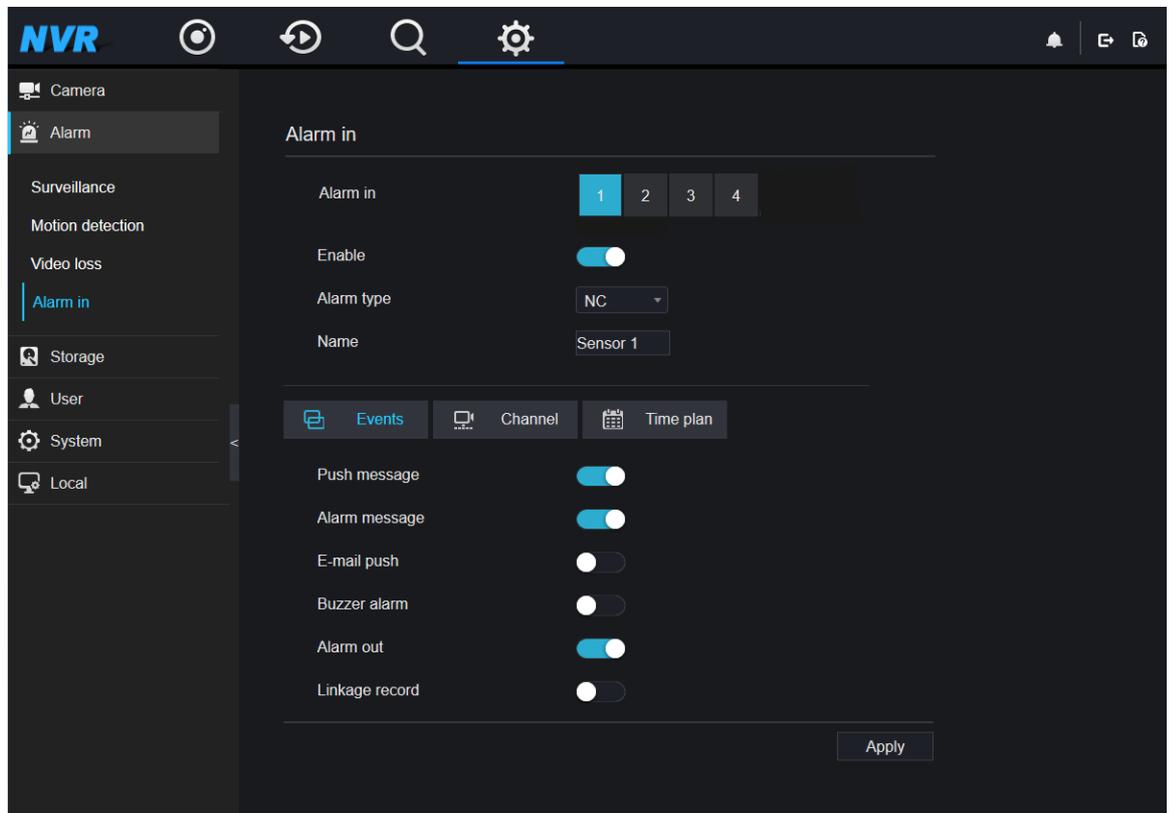
Please refer to [5.3.2 Step 7 Set time plan.](#)

5.3.4 Alarm in

Procedure

Step 1 On the **System Setting** screen, choose **Alarm > Alarm in** to access the alarm in interface, as shown in Figure 5-18.

Figure 5-18 Alarm in interface



Step 2 Select a channel from the drop-down list.

Step 3 Click to enable alarm in. It is enabled by default.

Step 4 Select **Alarm type** from the drop-down list.



NOTE

- **NC:** Closed alarm circuit
- **NO:** Opened alarm circuit

Step 5 Set **Name**.

Step 6 Set the alarm events.

1. Click **Event** in channel alarm interface.
2. Click the button of alarm events to enable or disable the events. The alarm events include push message, alarm message, E-mail push, buzzer, alarm out and channel record.

3. Click **Apply** to save the setting or Click **Copy to** and select one or more channels to copy the settings to the selected channels.

Step 7 Set linkage channel.

1. Click **Channel** in channel alarm interface.
2. Select one or more channels to set the linkage with current channel.
3. Click **Apply** to save the setting or Click **Copy to** and select one or more channels to copy the settings to the selected channels.

Step 8 Set time plan.

Please refer to *5.3.2 Step 7 Set time plan*.

----End

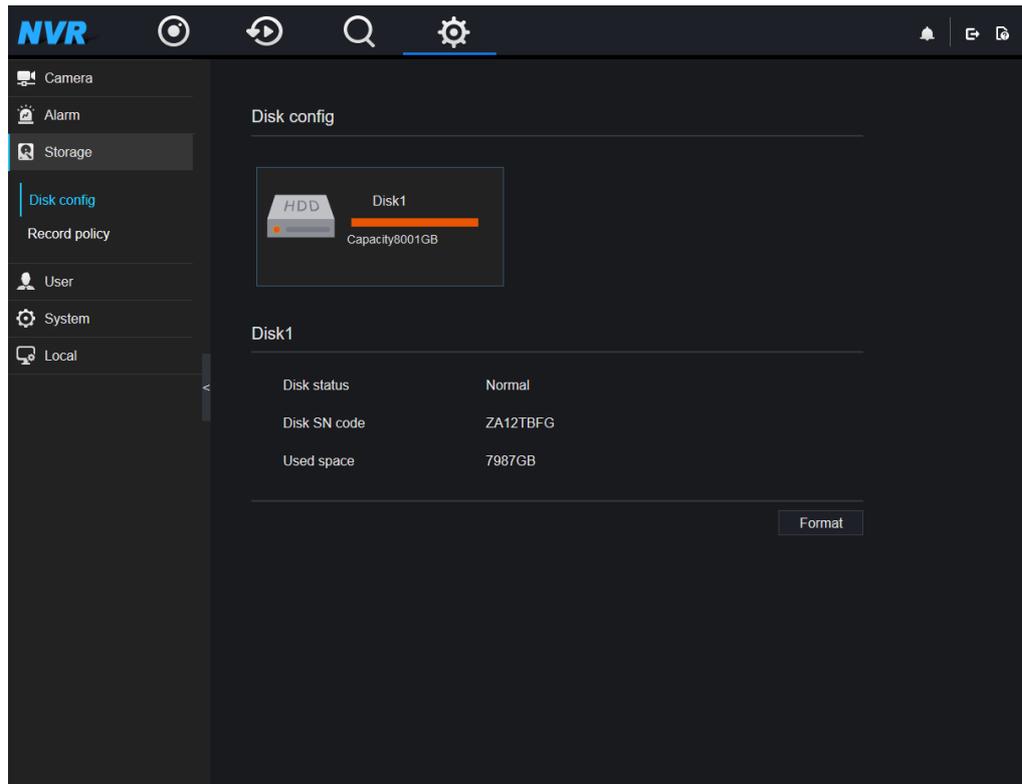
5.4 Storage

You can configure disk and record policy in storage interface.

5.4.1 Disk configure

You can view the total capacity of disk, disk status, disk SN code and used space of disk and format disk in the disk configure interface..

On the **System Setting screen**, choose **Storage > Disk config** to access the **Disk configure** interface, as shown in Figure 5-19.

Figure 5-19 Disk configure interface

Format disk:

1. Click **Format**.

The message “Are you sure to format disk? Your data will be lost” is displayed.

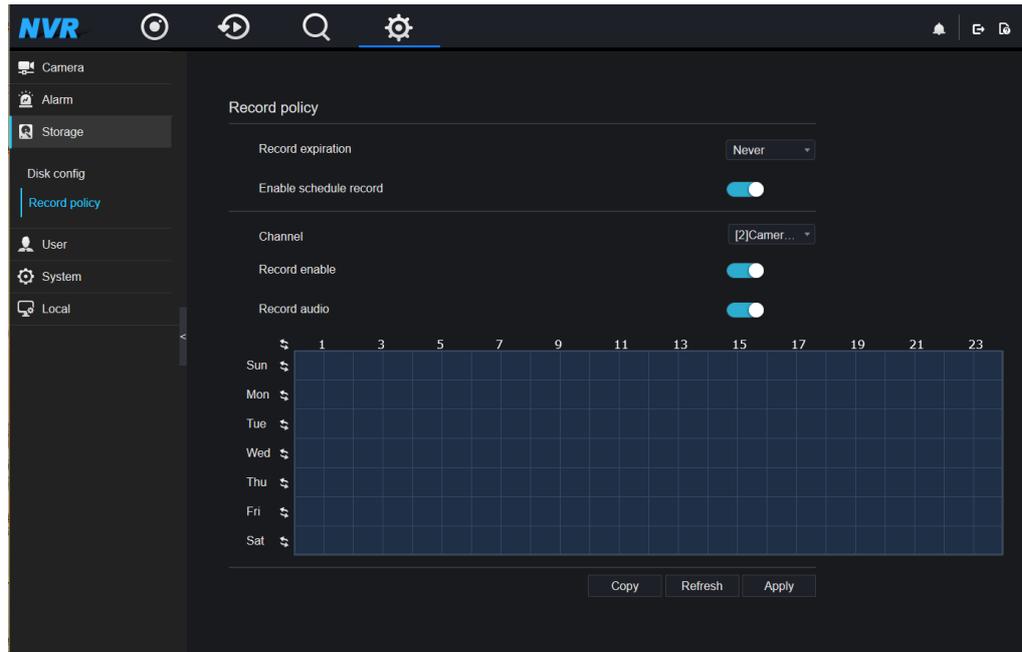
2. Click **OK**, and the disk is formatted.

----End

5.4.2 Record policy

Procedure

- Step 1** On the **System Setting** screen, choose **Storage > Record policy** to access the **Record policy** interface, as shown in Figure 5-20.

Figure 5-20 Record policy interface

Step 2 Select Record expiration period from the drop-down list.

Step 3 Click to enable schedule record. It is enabled by default.

Step 4 Select a channel from the drop-down list.

Step 5 Click to enable record. It is enabled by default.

Step 6 Click to enable record audio. It is enabled by default.

Step 7 Set the record policy.

Please refer to 5.3.2 Step 7 Set time plan.

Step 8 Click **Apply** to save the setting.

---End

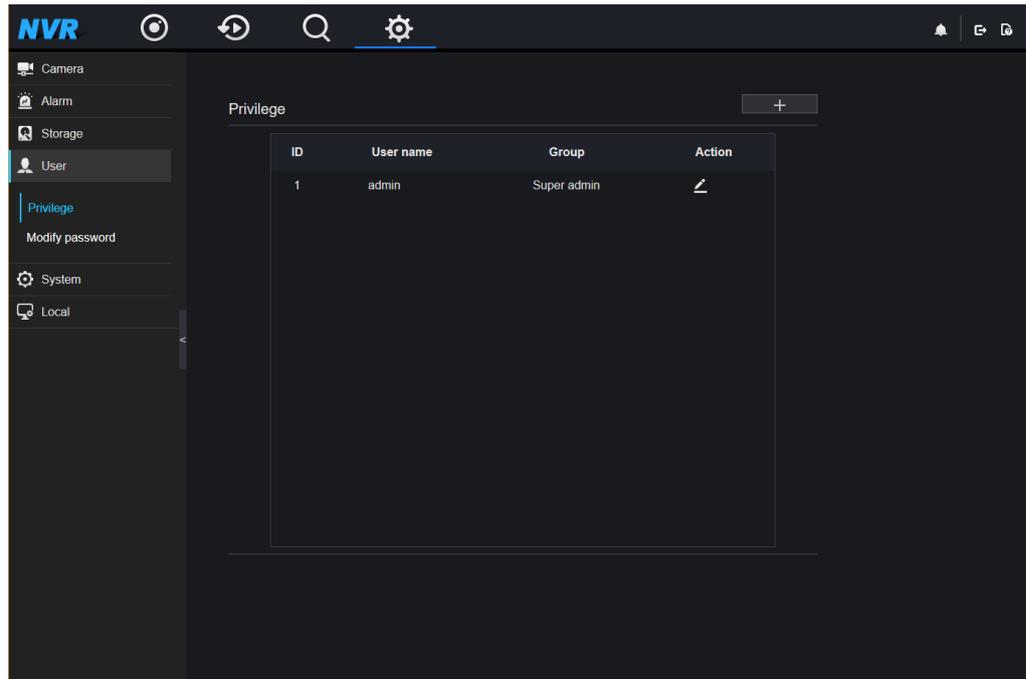
5.5 User

You can add, modify, and delete a user and privilege in user manager interface.

5.5.1 Privilege management

Procedure

Step 1 On the **System Setting** screen, choose **User > Privilege management** to access the **Privilege management** interface, as shown in Figure 5-21

Figure 5-21 Privilege management interface**Step 2** Add a user.

1. Click  in privilege management interface to access the add user interface, as shown in Figure 5-22

Figure 5-22 Add user interface

2. Set the user name, password, and confirm password.
3. Select a group from the drop-down list.
4. Select change password reminder period from the drop-down list.
5. Check the privilege.
6. Click **OK** to save the setting or Click cancel to cancel the setting.

 **NOTE**

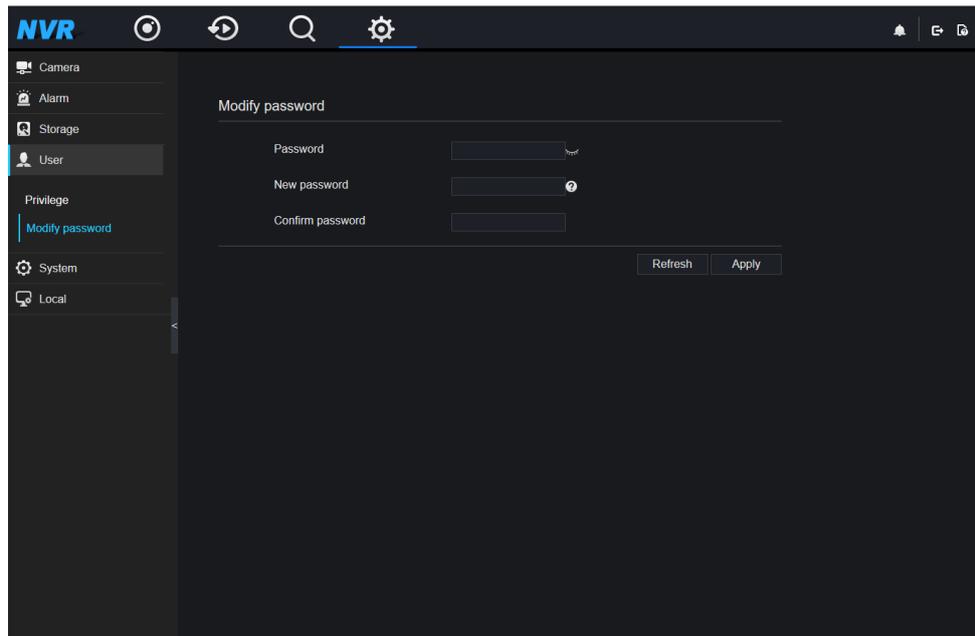
- Click  to modify the user and privilege in the user list..
- Click  to delete the user of operator and media user in the user list.

----End

5.5.2 Modify password

Procedure

- Step 1** On the **System Setting** screen, choose **User > Modify password** to access the **Modify password** interface, as shown in Figure 5-23.

Figure 5-23 Modify password interface

Step 2 Enter the old password, and set the new password and confirm password.

Step 3 Click **Apply**, the password is modified successfully, the system return to the login interface.

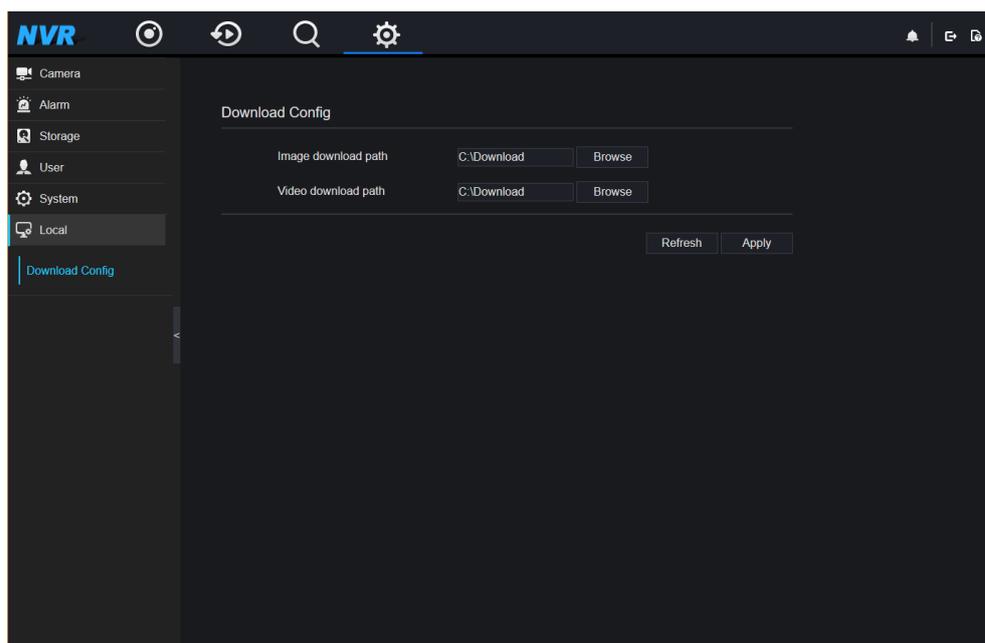
----End

5.6 Local

You can set the image download path for snapshot and the record download path for record files in the download configuration interface.

Procedure

Step 1 On the **System Setting** screen, choose **Local > Download Config** to access the **Download configuration** interface, as shown in Figure 5-24.

Figure 5-24 Download configuration interface

Step 2 Enter the image download path.

Step 3 Enter the record download path.

Step 4 Click **Apply** to save the setting.

----End