Jennov®

4K PoE Security System Installation Instructions

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1.Foreword

First of all, thank you for purchasing JENNOV products.
This brochure provides installation guidance for users. It mainly describes the setting and use of the camera. If you have any questions about the use of the camera, please contact us at the Amazon store consultation window.

2.Precautions For Safe Use

Incorrect use will lead to electric shock and fire. Please refer to the instructions to use the product for safety.
Please do not place containers containing liquids such as polyethylene on the product.
Please install the product in a stable place, not in an unstable place.
Please avoid product falling or shaking.
Do not put things on the product power supply and power cord.
Do not connect our products to other power supply. A short circuit caused by a voltage problem may cause a fire or electric shock.
For better heat dissipation,please do not place the product in a narrow place.
After receiving the product, please unplug the product plug from the socket.
Do not wipe our products with wet cloth, liquid cleaner or spray cleaner.

FCC Statement

This equipment complies with the specifications in part 15 of the FCC rules. The specific operation follows the following 2 conditions. The operating equipment must meet the following two conditions: (1) the equipment will not cause harmful interference; (2)The equipment can withstand any external interference, including interference that may lead to unexpected operation.

LVD/EMC Directive

CE This product is suitable for European Low voltage Directive 2014/35/EU and EMC Directive 2014/30/EU.
The WEEE Directive 2012/19/EU
The equipment recorded in this brochure complies with the Waste Electrical and Electronic Equipment (WEEE) directive, and it is necessary to be responsible for discarding it.

Battery Directive 2013/56/EC

The battery of this product complies with 2013/56/EC guidelines. Please dispose of the battery at the designated recycling place for recycling.

3.About NVR (Network Video Recorder)

① Power indicator
② Network indicator
③ HDD recording indicator
④ POE network port
⑤ Wan/Lan port: the port for NVR networking
⑥ USB port: the port for connecting the mouse or USB flash drive to an external hard disk
⑦ Audio output
⑧ HDMI port: Use HDMI cable to connect the video recorder and display screen, and the pictures can be viewed on the screen
⑨ VGA port: Use VGA cable to connect the video recorder and display screen, and the pictures can be viewed on the screen
⑩ Power socket

4.Confirmation Before Installation

① List Confirmation

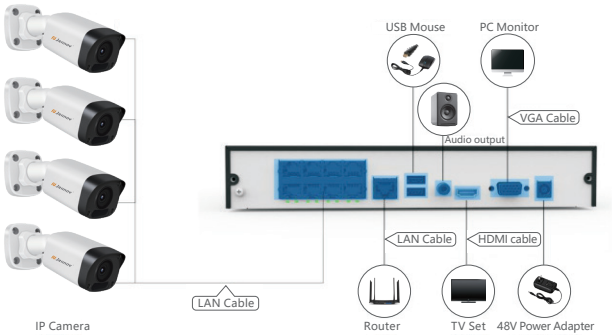
After receiving the product, confirm according to the package list at the time of purchase. If there is a situation that the accessories are not issued or the product is defective, please contact our after-sales window.

② Confirmation before installation

As it is a wired set, the camera needs to be wired. In order to save customers' time and confirm that all cameras work normally, it is recommended to test all machines in the same place before installation. Please test according to the following figure and install after all machines are confirmed.

5.Connection Between Camera And NVR

Connect the POE camera system according to the following figure.



1. Connect the NVR to the display screen or TV through the HDMI port or VGA port of the NVR.
2. Connect the USB mouse to the NVR USB port
3. Use an ethernet cable to connect the WAN/LAN port to the router.
4. Use the matching ethernet cable to connect the camera to the NVR.
5. Connect the DC48V power supply to the NVR and plug the power supply into the socket.

Tip ① 8ch NVR is DC48V power output. Connect the NVR power supply and then plug it into the socket.

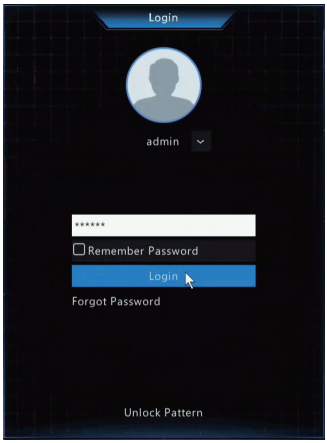
Tip ② DC48V power supply is a special power supply for 8CH NVR. Please do not use it for the camera. Note: the power output of the 16-channel video recorder is different.

6. After NVR is connected to the power supply, it can be used after waiting for a moment.

Tip①The POE port on the NVR can only be used to connect to the camera. Do not connect to other machines. There may be a safety hazard for the machine you use.

Tip ② It is recommended to use network cable cat5/cat6 or above for POE network communication.

7.Password settings
In order to protect the privacy of customers, please set the password as soon as possible.
Right click and click [login] to see the main menu.
Default ID: admin
Password: 123456



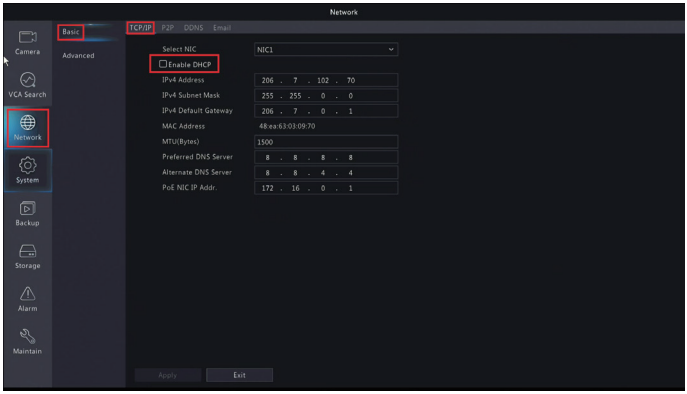
Default Password

Username: admin

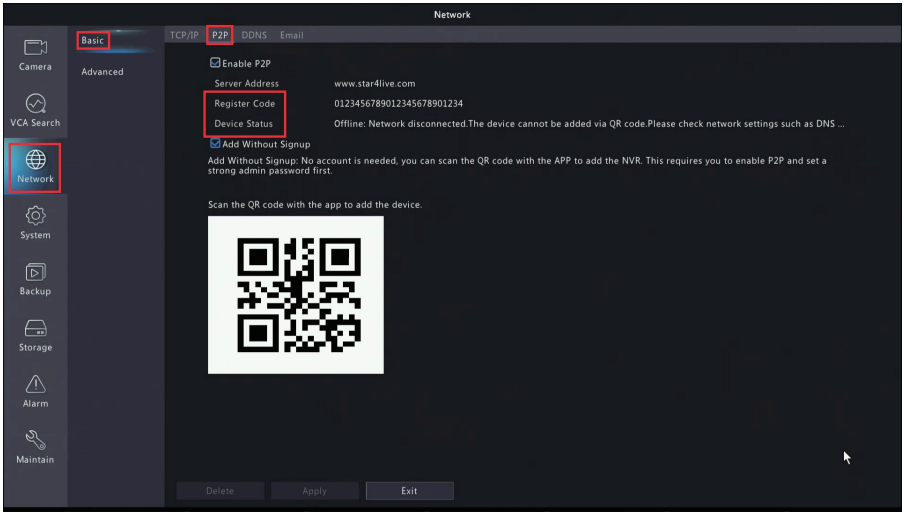
Password: 123456

6.Video recorder networking settings

This product can be set locally even if it is not connected to the network. However, the device can be operated remotely through mobile phone or computer if it is connected to the network.
After connecting the NVR to the installation router using an ethernet cable, check the network status.
Step 1. Right click, Main Menu-Network-Basic-select TCP/IP and confirm whether DHCP is enabled.



Step 2. Right click, Main Menu-Network-Basic-select P2P, and you can see [Register Code] and [Device Status].



7. View image on mobile phone.

① Watch with mobile APP

Step 1. Download APP

----Search [Guard Viewer]on Google Play or Apple Store and download it.

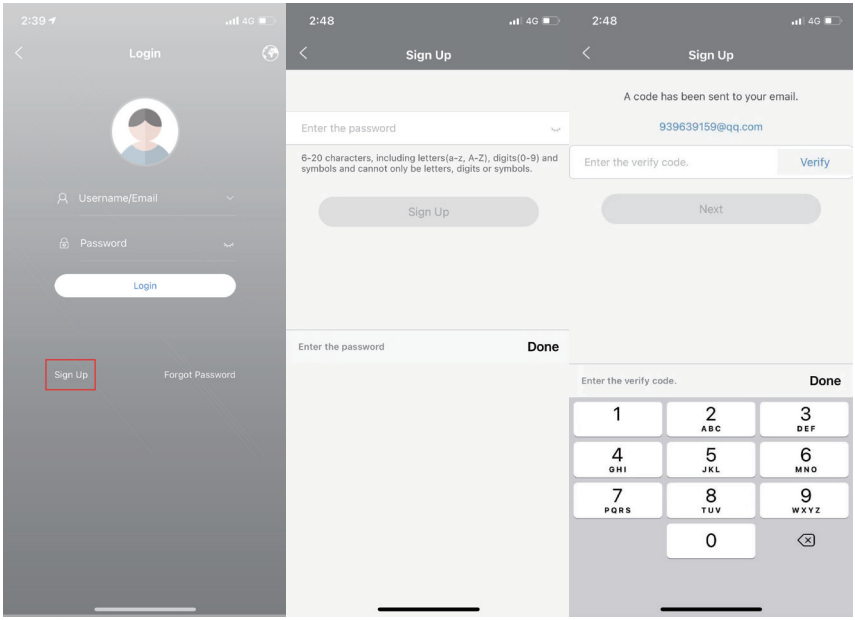
----Or scan the QR code below to download.

Android APP iOS APP

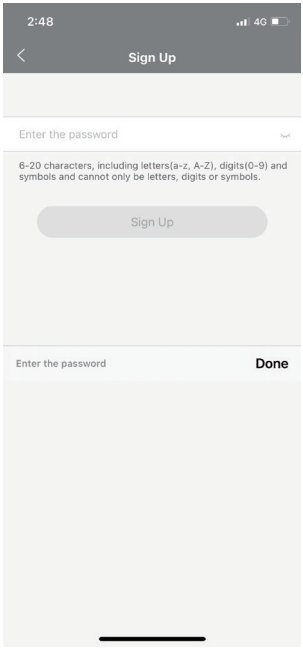
Step 2. Return to the mobile phone interface. Open Guard Viewer and select [Sign up] to log in to the account.

Step 3. Enter the phone number or email address, click[Verify].

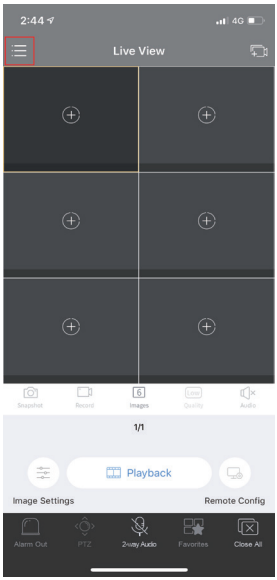
Step 4. Then enter the mobile phone number or the verification code received by the email and click [Next].

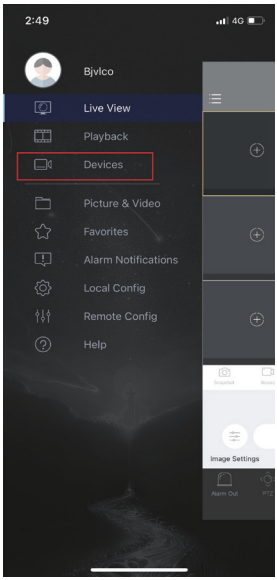


Step 5. Set the password of the account and select [Sign up] to log in to the account.

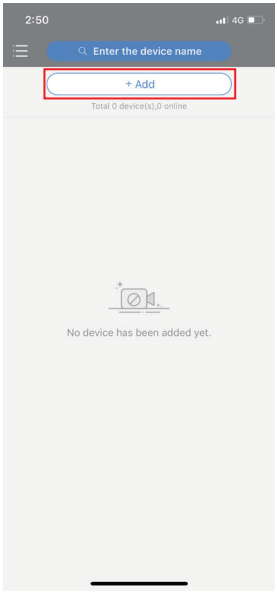


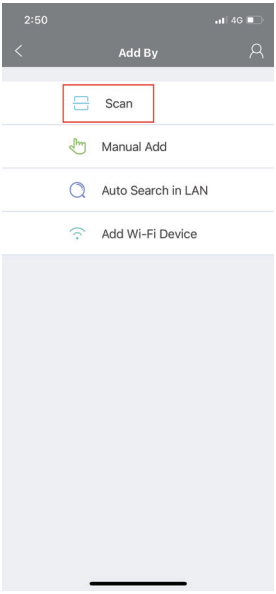
Step 6. Select the Settings button in the upper left and select [Devices].

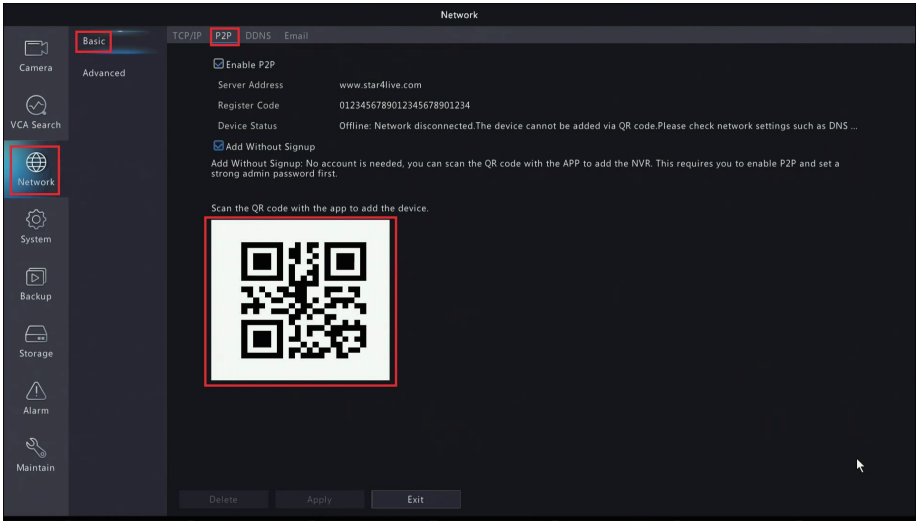




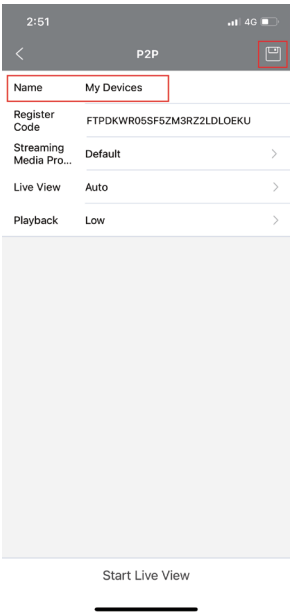
Step 7. Select [Add] and scan the QR code on the display screen connected to the NVR system (right click the Main Menu - Network - Basic - select P2P to see the QR code).



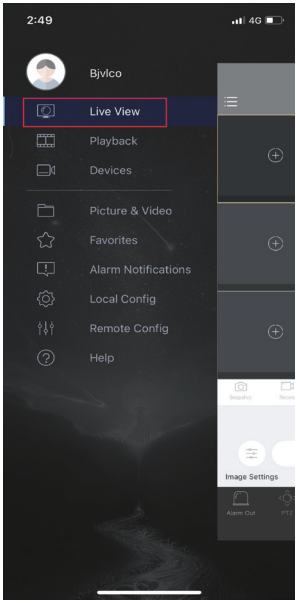


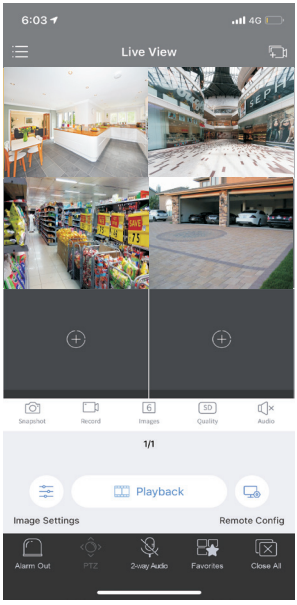


Step 8. Enter the device name and click Save in the upper right corner.

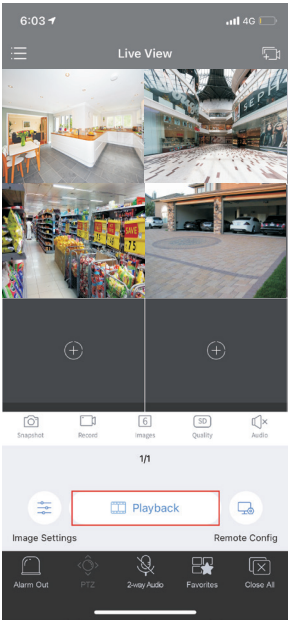


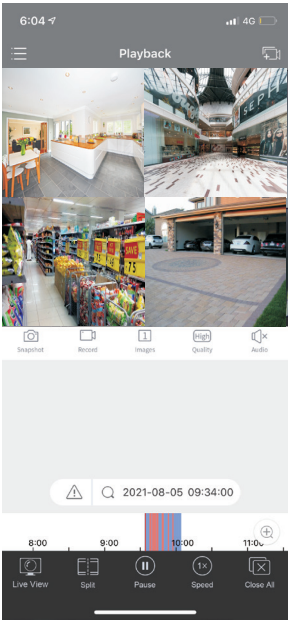
Step 9. Save the setting and wait 1 minute. Select [Live View], you can confirm the real-time picture.





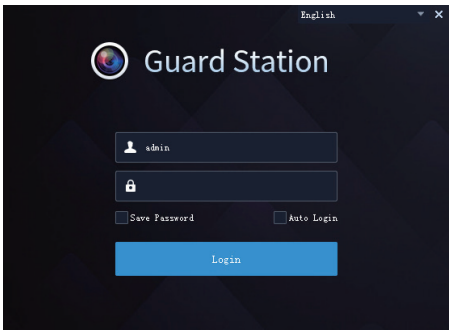
Step 10. Select [Playback] at the bottom of the screen to play back the video.



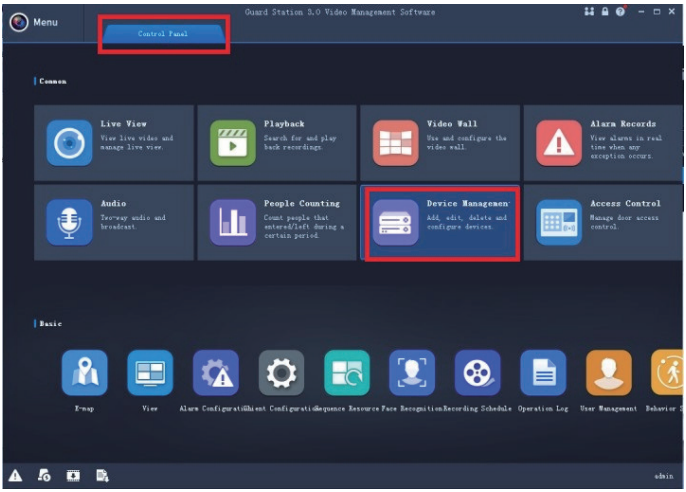


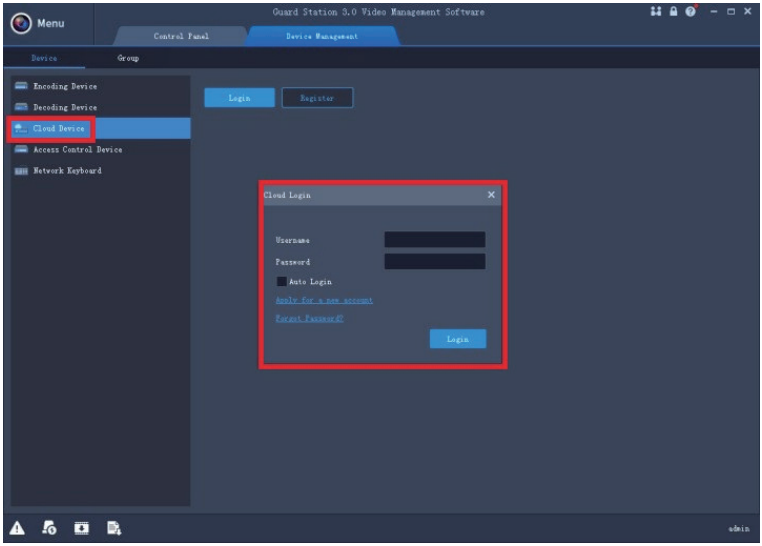
8. View image on the computer.

The screen can be viewed on the computer client
Install [Guard Station 3.0] on your computer from the link below.
Log in to [Guard Station 3.0] with the account and password of the mobile APP, and the devices added to the APP will be automatically updated to the [Guard Station 3.0] client on the computer.
Step 1: Open [Guard Station 3.0] and login.
User name: admin
Password: 123456

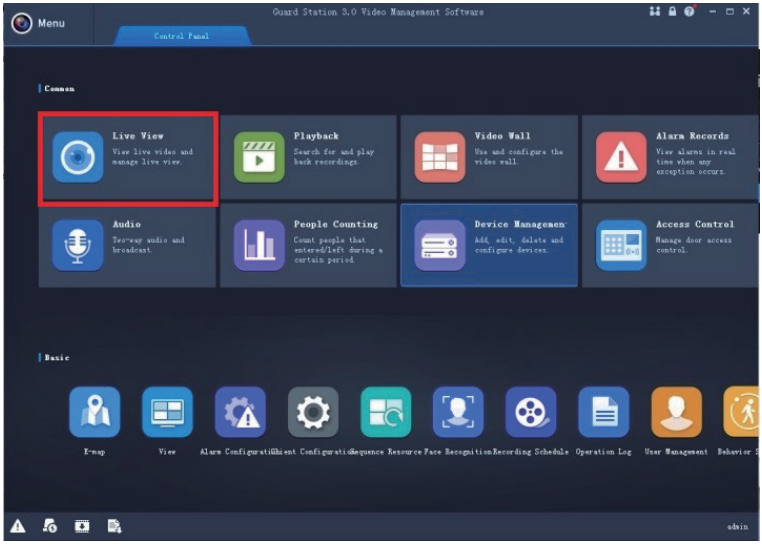


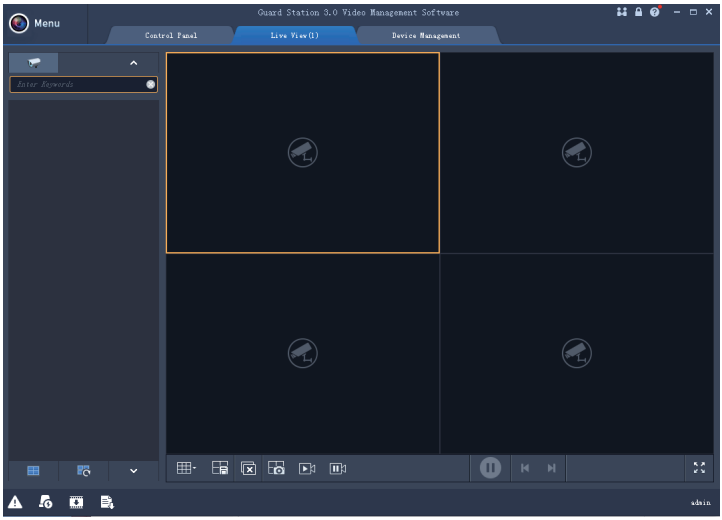
Step 2. Click [Device Management] from [Control Panel] to add device. Select [Cloud Device] to log in to the account of mobile APP. Log in with the account and password of the mobile APP. Computer and mobile APP can use the same account and password.Tip: For customers who do not have an account, please click [Apply for a new account] to register.





Step 3: Click [Live View] from the [Control Panel] to confirm the real-time screen.

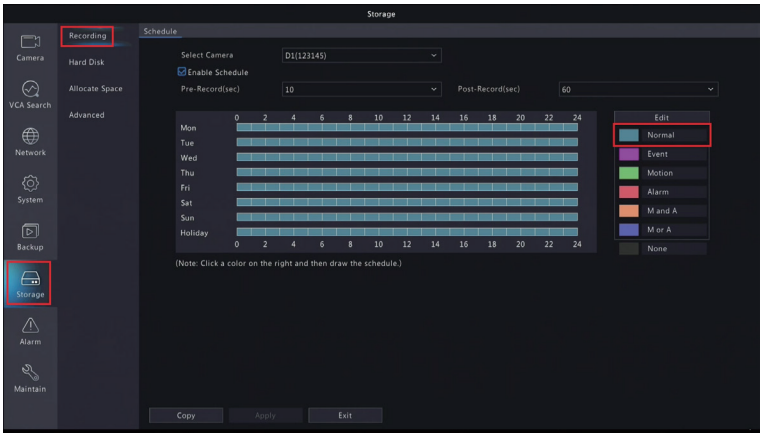




9. Video settings

Right click the display connected to the NVR, Main Menu - Storage - Recording, and you can set video.

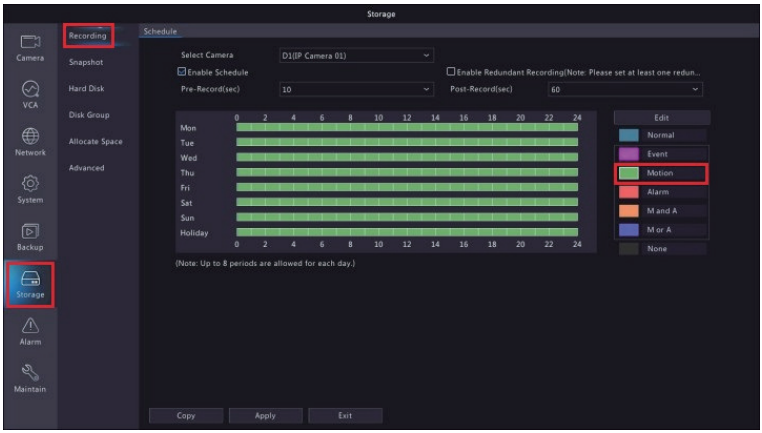
a)Normal video mode :(24 hours *7 days [normal] time video + [motion] detection video). Default video mode. The video recorder supports normal time video. Confirm the video on the live screen, you can see the motion detection shown in Yellow. In this mode, no moment of crime will be missed.



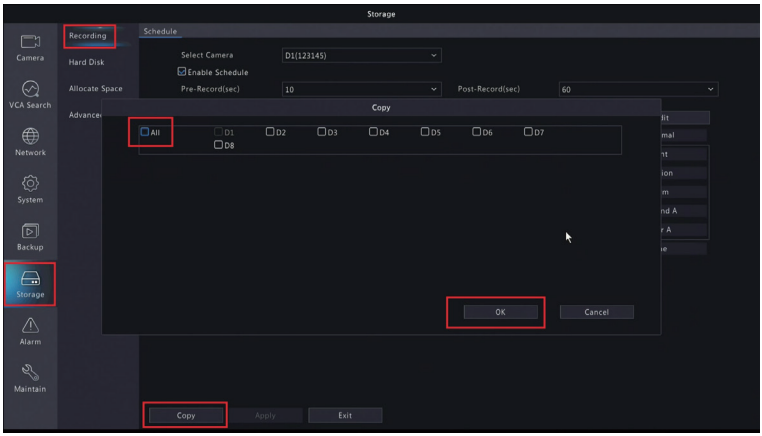
b) Motion detection video mode

Motion detection video is only recorded when a moving object is detected.

1.Click [Motion] on the right. The time period to be recorded can be set by left clicking and pulling with the mouse.

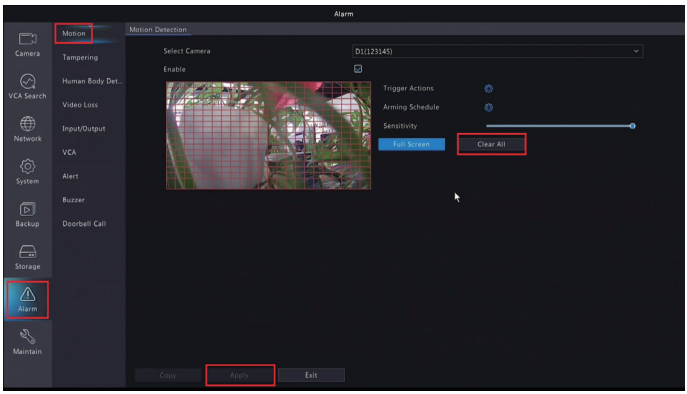


2.Click [Copy] at the bottom left of the screen, select [All], and click [OK] to copy the channel settings to all cameras.



Motion detection settings

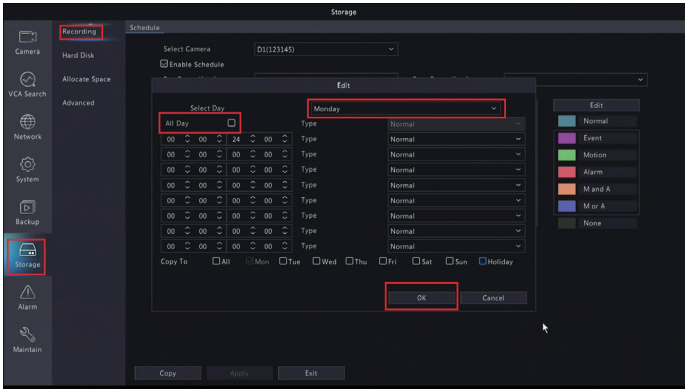
1. Right click on the screen, Main Menu- Alarm - select Motion
2. Select the camera to be set, click [Clear All], left click, long press and drag, and select the area to set motion detection.
3. Click [Apply] to save the changes.



C) Specified time video mode

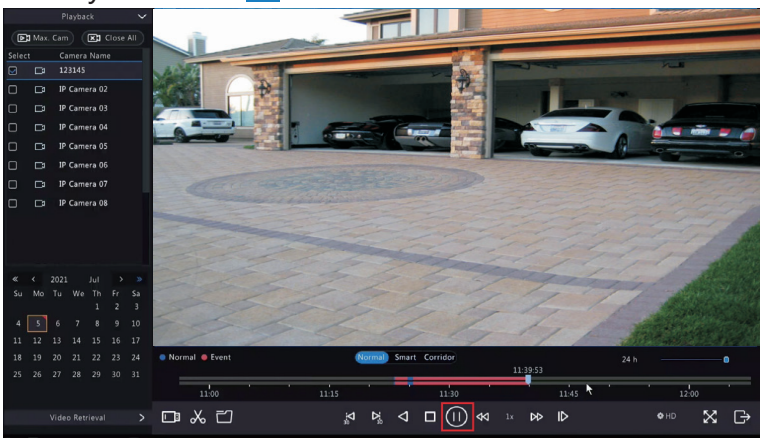
1. Click [Edit] on the right of the screen
2. Click [Week Selection]
3. Cancel [All Day].
4. Manually set the time range and select the video mode based on the time range. For example, [0:00-8:00 motion detection video], [8:00-18:00 regular time video], and [18:00-23:59 motion detection video], you can set them according to the following figure.

3.Click [OK] to save the changes.



10. Video playback

1. Right click on the display screen and select [Playback].
2. Click the camera and time in the upper left corner of the screen and select the channel and date you want to play back.
3. Click the Playback button.

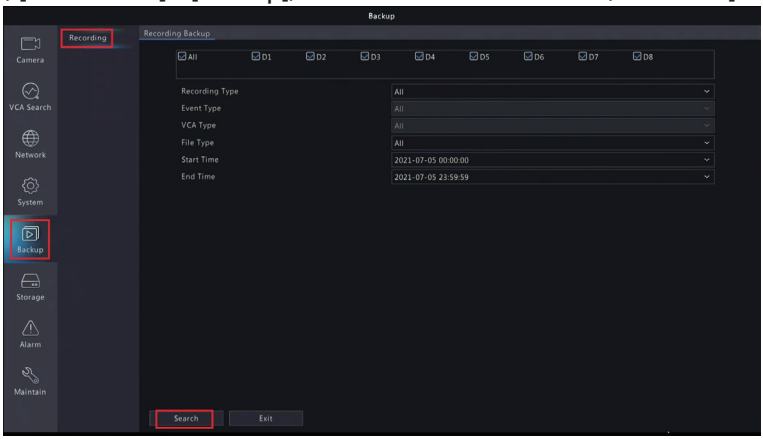


11. Video backup

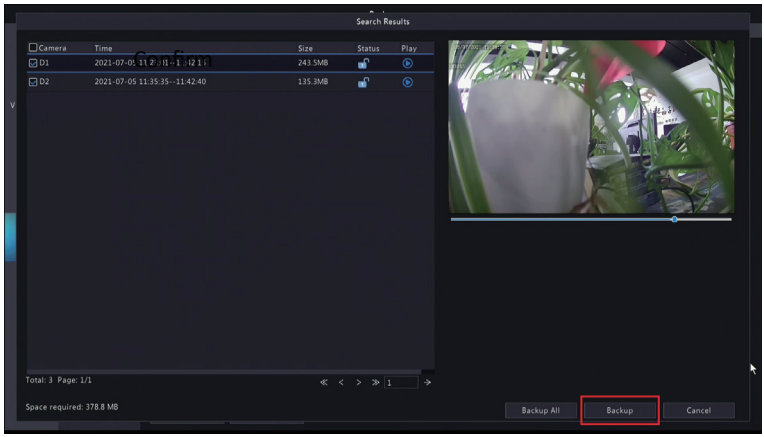
Note: when playing back the video backed up from the video recorder on the computer, please use the [PotPlayer] player on the window, and use the [VLC] player for Mac.

About NVR backup

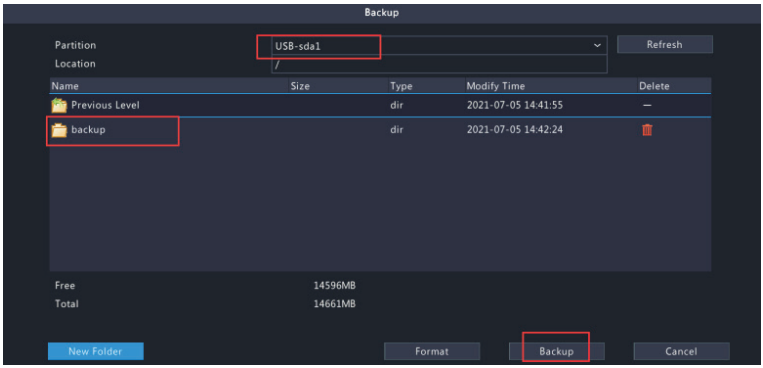
1.Insert the USB flash drive into the USB port of the NVR. Right click the display screen, [Main Menu] - [Backup], select the camera and date, and click [Search].



2.Next, a window will appear. Click [Backup] to continue.



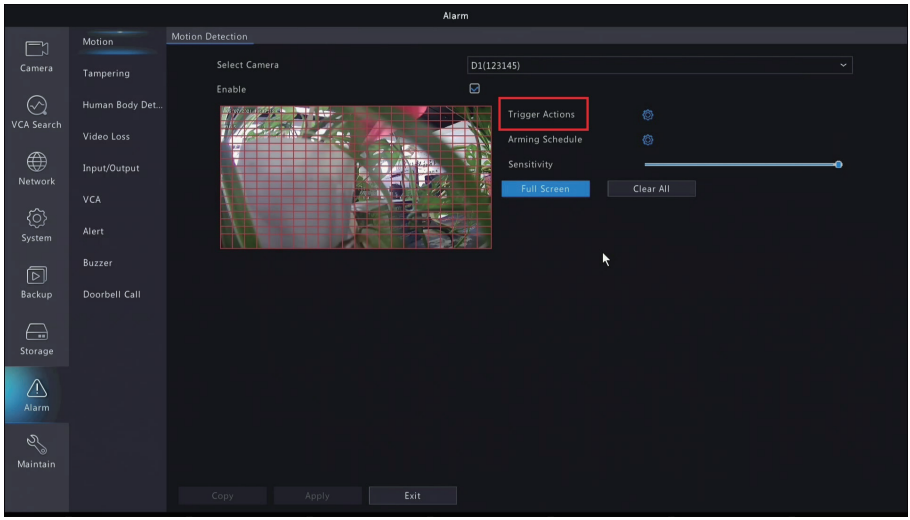
3. Select USB flash drive and folder. Click [Backup] to back up the video files.

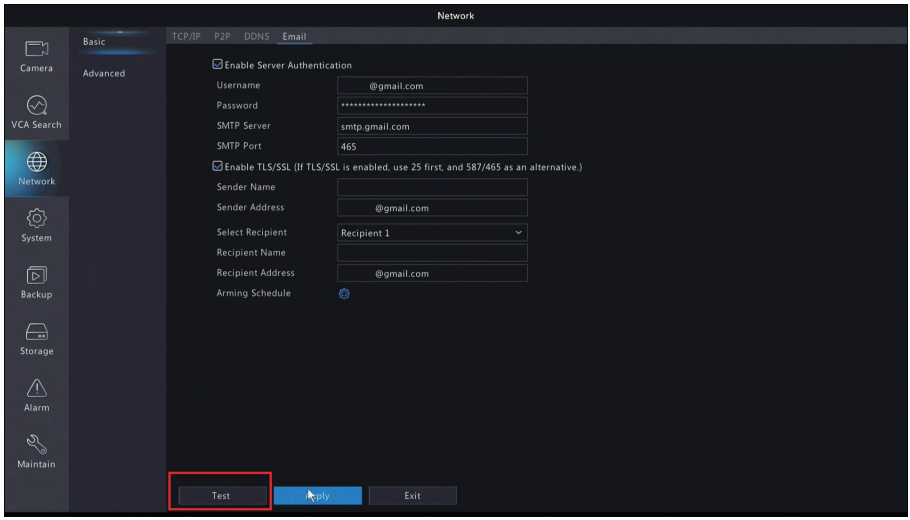


12. Email alarm notification settings

Confirm whether the network is connected normally after NVR and router are connected.
Use gmail address to set email alarm in the following order.
Step 1: Log in to the google account, click [Google Login], turn off [Two-time Verification] and enable [Allow Low-security APP].

Step 2: Enable the alarm function and email alarm function.
[Alarm] - [Motion Detection] - select the channel to enable email alarm in [Select Camera].
Click [Trigger Action] and check the box before [Send Email]. Finally, click OK.



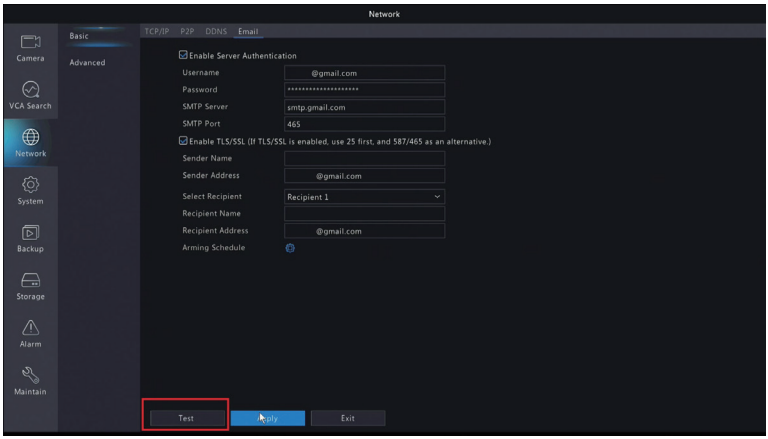


Tip: Enable the email alarm function of the selected camera. After the setting is complete, select other cameras and use the same method to enable the email alarm of other cameras.

Step 3: Email alarm notification

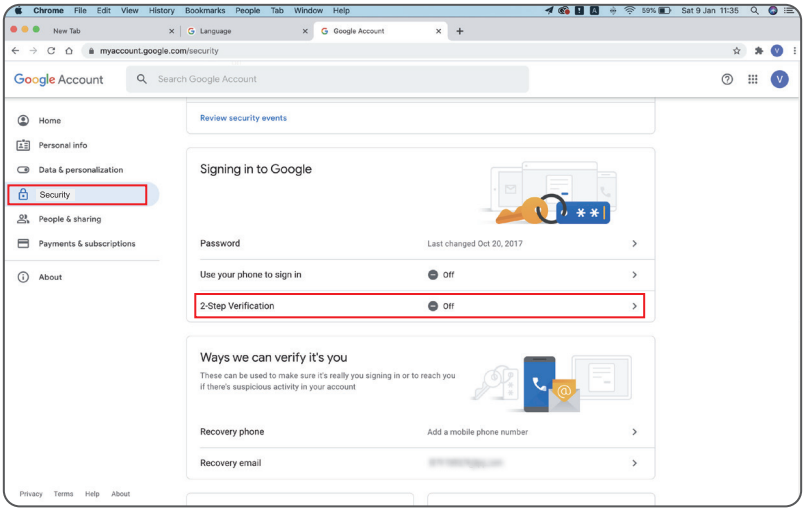
On the display connected to NVR, right click [Main Menu - Network - Basic - Enter Email], enter the email of sender and recipient, and click [Apply].

Click [Test] to confirm whether the email alarm is set successfully. (If there is any problem with the SMTP settings in the email, please confirm with the email service provider)

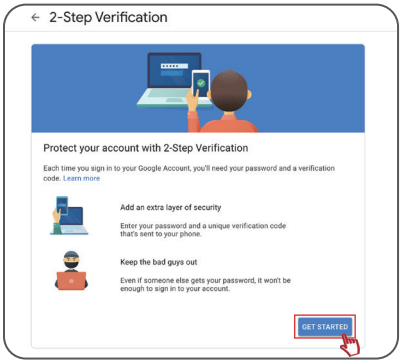


1. Steps for Gmail to obtain 16-bit password

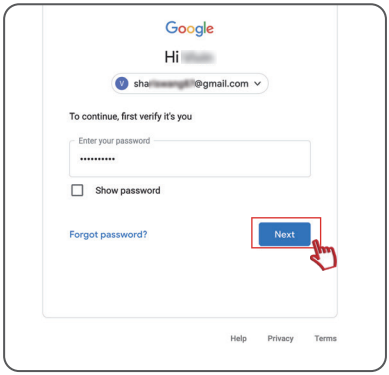
Please login your Gmail account, and click Security, and turn on2-step Verification.



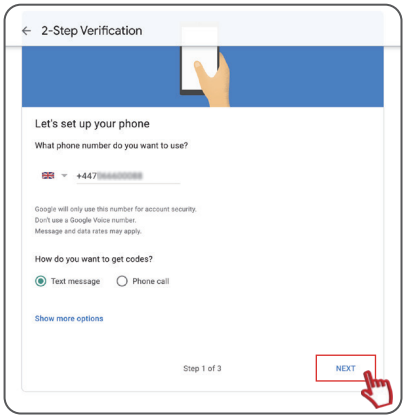
2.Then a new page will appear , click " STARTED".



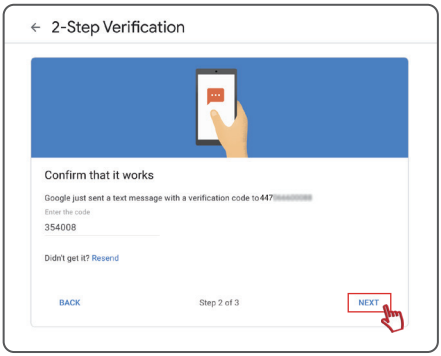
3.Input your Gmail account password again to login and click "Next".



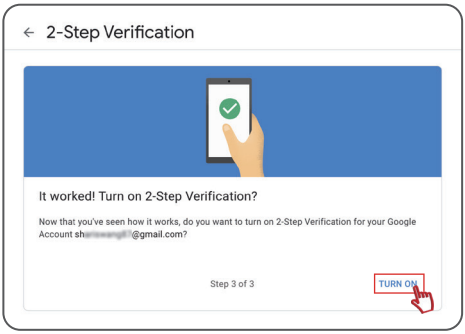
4.In order to protect your account security, you will need to verify your mobile phone. Input your phone number and choose the verification way , Text message or Phone call , finally click "Next"



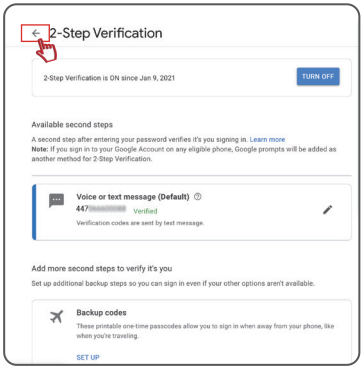
5.Then enter the verification codes you obtained , and click “Next”.



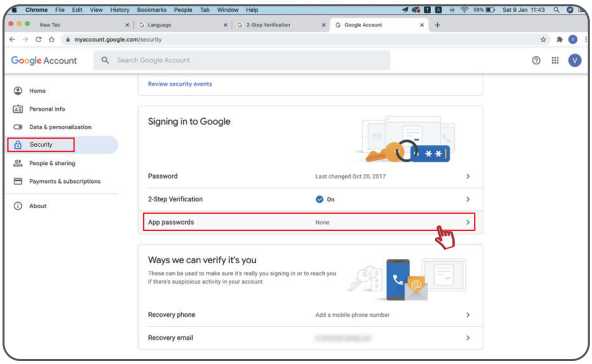
6.After verified your identification , you can enable the 2-step Verification by clicking “TURN ON”.



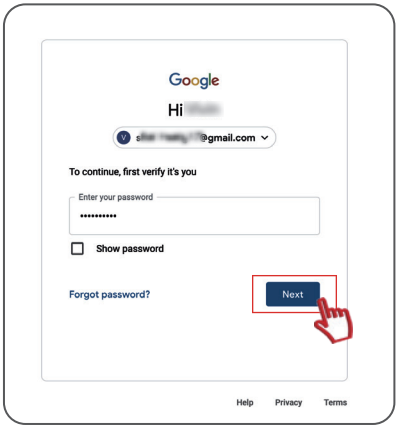
7.After enabled the “2-Step Verification” function, return back to home page of your Gmaill.



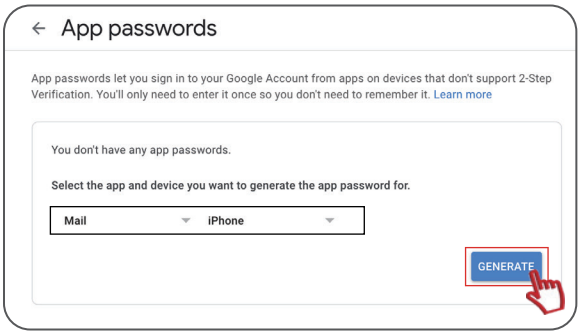
8.Choose "Security" and click "APP password" to enter next page.



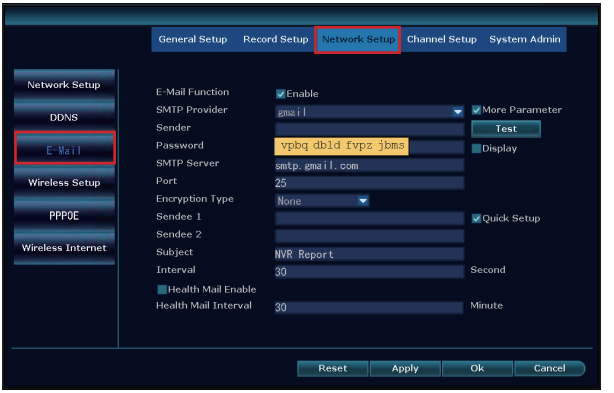
9.Enter your Gmail password to login , and click "Next".



10.Choose the corresponding device you login the Gmail account to receive the 16-bit passwordand, and click "GENERA"



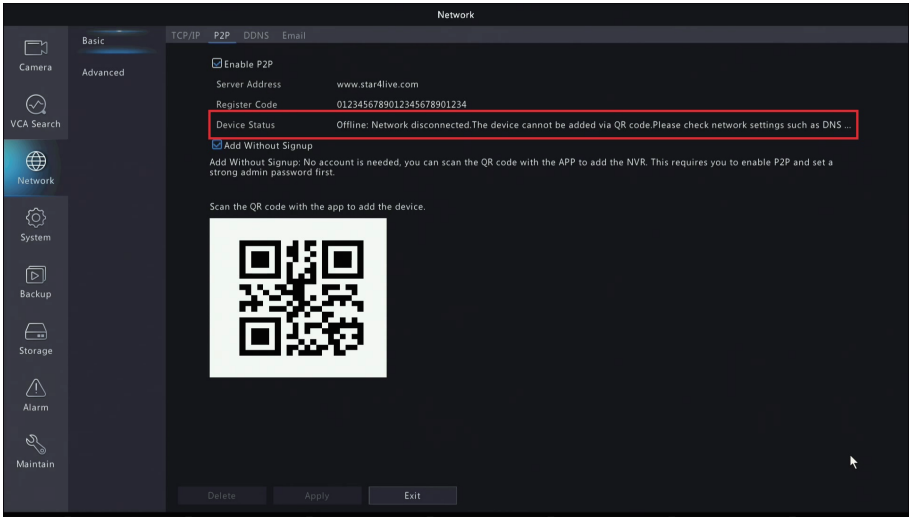
12.Finally you will obtain the 16-bit password , then enter the password into NVR E-mail settings.



13. Frequently asked questions

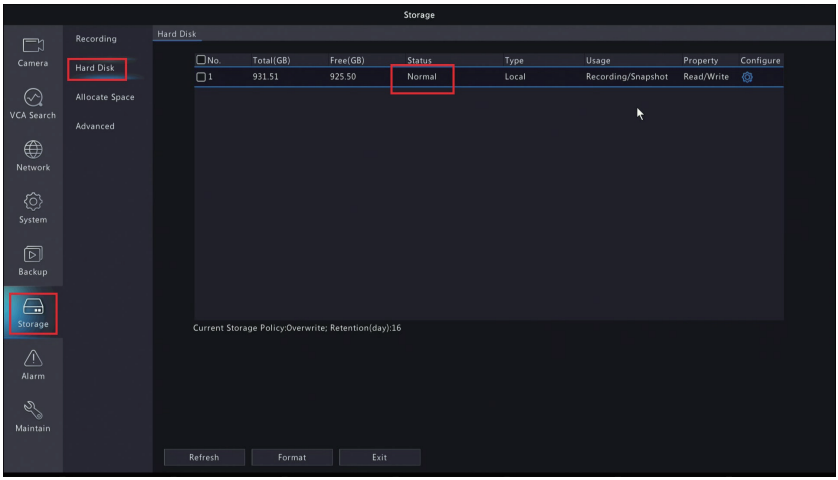
Q1. Please tell me the confirmation method of device ID and NAT.

A: [Main Menu] - [Network] - [Basic] - [P2P] to check the device status. If [Online] is displayed, it means the NVR is connected to the network normally. In addition, the QR code of the device ID can be obtained from here.(picture is not online).



Q2. What should I do if the hard disk is not recognized?

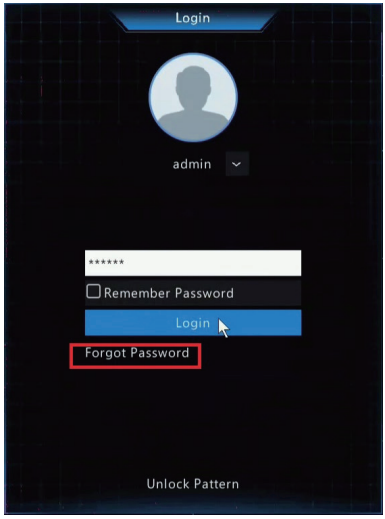
A: First, make sure that the NVR you are using has a built-in hard disk.
From the Main Menu - Storage - Hard Disk, you can confirm the status of the hard disk. From the status [Normal] or not, you can confirm the status of the hard disk.

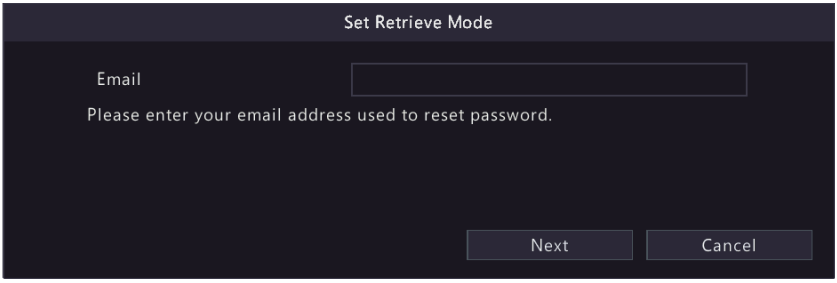


1. Open the cover of NVR
2. Confirm whether the hard disk wiring and SATA cable are connected normally. After unplugging the hard disk from the NVR, confirm whether the wiring inside is normally connected with the NVR.
3. Connect the hard disk to the NVR again, plug in power supply. Keep your ear close to the hard disk to confirm whether you can hear the sound of hard disk startup. After an hour, touch the hard disk with your hand to see if the temperature of the hard disk has increased. If no sound is heard and the surface temperature of the hard disk does not rise, you can consider that the power cord of the hard disk is not connected.
4. Confirm the power supply of NVR. Failure of NVR power supply or insufficient power supply will also cause the hard disk to not work.
5. If all the above methods fail to identify the hard disk, please contact us.

Q3. What if you forget your password?

A: Click [Forgot Password] to send the serial number to the email address that supports receiving.





Warranty Tips

Please fill in the following information or scan QR code to activate the free 12-month warranty from the order date on.

After finish filling or scanning, please take a picture and send it to the email(support@jennov.com).

Then your free warranty will take effect !

During the warranty period, if any parts of product are damaged, please contact us immediately and we will provide satisfactory resolution.

Order Date: _____

Order Number/ID: _____

Buyer E-mail: _____

Buyer Tel: _____

Contact us

www.jennov.com

support@jennov.com

U.S Hotline: +1 3239021978

Free Warranty