

POE Camera Kit Quick Installation Guide



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1. Thanks

Thank you for purchasing Anran products!

This is a quick user guide explaining how to set the system up and get it running. If you need customer support, please email us at support@anran-cctv.com. You can expect a response within 24 hours

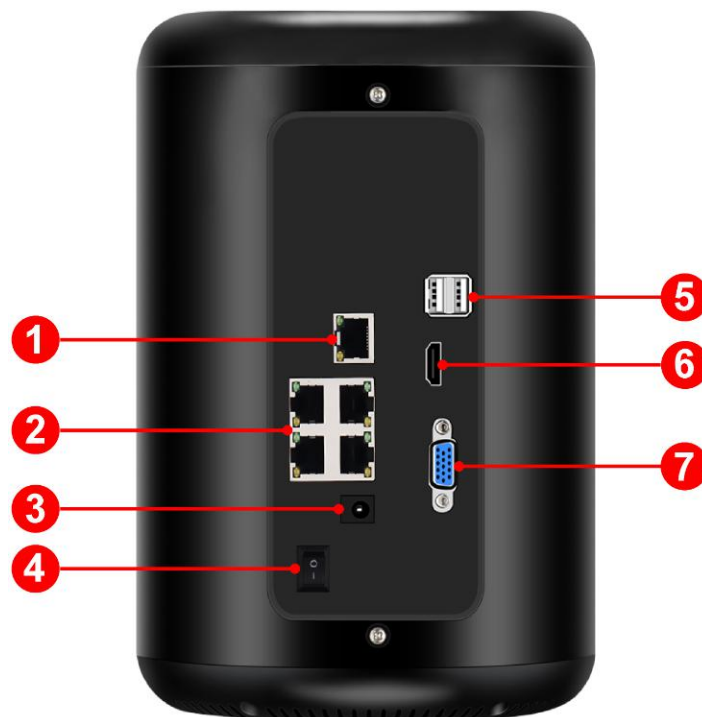
2. Safety Tips (Please Follow)

1. Do not put any item containing fluid on the product.
2. Use the product in a ventilated area and avoid blocking the vents.
3. Use the included power supply with the product to prevent damage.
4. Use the product within its standard working temperature and humidity range.
5. Obey your local regulations and policies during installation.

3. Open-package inspection

We do everything we can to ensure that your order arrives in a complete and undamaged condition. Please check the products immediately upon their arrival. If the products arrive damaged or incomplete, please contact us at once.

4. Know the hardware (NVR)



① WAN/ LAN Port: Connect your NVR to the Internet

② POE port: Power for camera; Camera signal input

- ③ Power supply: Power input interface
- ④ Power Switch: Power on/off interface
- ⑤ USB Ports: For mouse and data backup
- ⑥ HDMI Port: HDMI interface for connecting a HD monitor
- ⑦ VGA port: VGA interface for connecting a VGA monitor

5. Before installation

① Equipment needed for Preparation:

1. ANRAN camera system.
2. Monitor or a TV.
3. VGA cable or HDMI cable.
4. Internet router for connection.

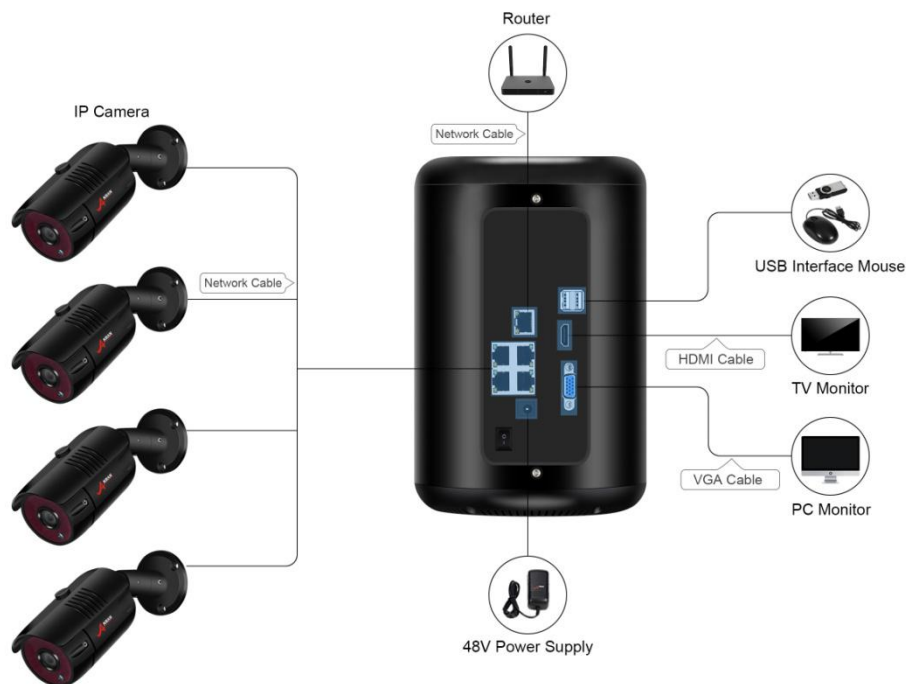
[The NVR (Network Video Recorder--the main box), you only need a display for it.

Tips: display could be a computer monitor or a TV, with either VGA or HDMI video input port.

Internet connection. Like a PC, you can use it without Internet; but with an Internet connection you can have the system's full capabilities. Hardwire the NVR via a network cable to your router to get online]

② Steps to setup the system

The cameras require mounting and power cabling in some situations. To save your time and make sure all devices work well, we suggest a test run of all devices IN THE SAME PLACE before installation. Follow the steps as shown below to run the system. If everything works well, you can then go ahead and mount cameras to where you want. If there is any exception, please contact ANRAN support or your vendor. Please connect the POE camera system as pictured below.



1. Connect the monitor/ TV to the NVR via its HDMI or VGA port.
2. Connect the USB mouse to the USB port of NVR.
3. Connect the NVR's UP LINK (WAN) port to your router with a network cable.
4. Connecting NVR and POE cameras via network cable which included in the package.
5. Connect the NVR to the DC48V power adapter, and then plug the power adapter into AC power socket powered by AC Electric Supply.

Tips:

1. In regards to NVR power adapter output DC 48V Power Supply (DC48). Please plug into NVR power supply first, then plug the power adapter into AC power socket.
2. The DC48V power adapter is only used for the NVR. Please don't use it for the cameras.
6. Turn on the NVR, wait a moment, then you are able to operate the system.

③ Log in and set password

When you have finished connecting and see the cameras' images on the screen, please click "Login" to continue.

Default ID: admin

Password: none (means leaving the password empty, just click Login)

User login

User


Password

[Forget?](#)


Tips: To protect your privacy, please set your password at your earliest convenience.
Right click → Menu → Manage → User Manage → Modify to set password. Password should be no more than 10 letters or numbers.

Manage -- User Manage×

User Manage



Being used
admin



Authority: IP Camera, System, Image Color, PTZ, Playback, Manual Record, Shutdown, Turning

Manage -- User Manage

U Modify User

User admin

passwd Confirm

Authority ☒ All

☒ IP Camera ☒ System ☒ Image Color ☒ PTZ

☒ Playback ☒ Manual Record ☒ Shutdown ☒ Turning

Apply Cancel

Apply Cancel

Tips: Remember your username and password, you need them to login in App. If you forget them, you can refer to FAQ#Q5.

6. Remote View on your Phone

The camera system supports P2P phone remote monitoring.

Without Internet connection, the system will still allows you to do everything locally, however, you can view and playback the recordings via your phone whenever and wherever you want after the camera system is connected to the Internet.

Steps for make the system online as follows:

Make sure the NVR had been connected to your router with a network cable and then check its network status.

Step1. Right click→Menu→Network→Wired, check DHCP is ticked and click “Apply”.

Network -- Wire

Wire Network

Net Card Netcard1

IP Address 192.168.1.218

Subnet 255.255.255.0

Gateway 192.168.1.1

Main DNS 8.8.8.8

Sub DNS 8.8.8.4

MAC 00:88:03:04:43:F4

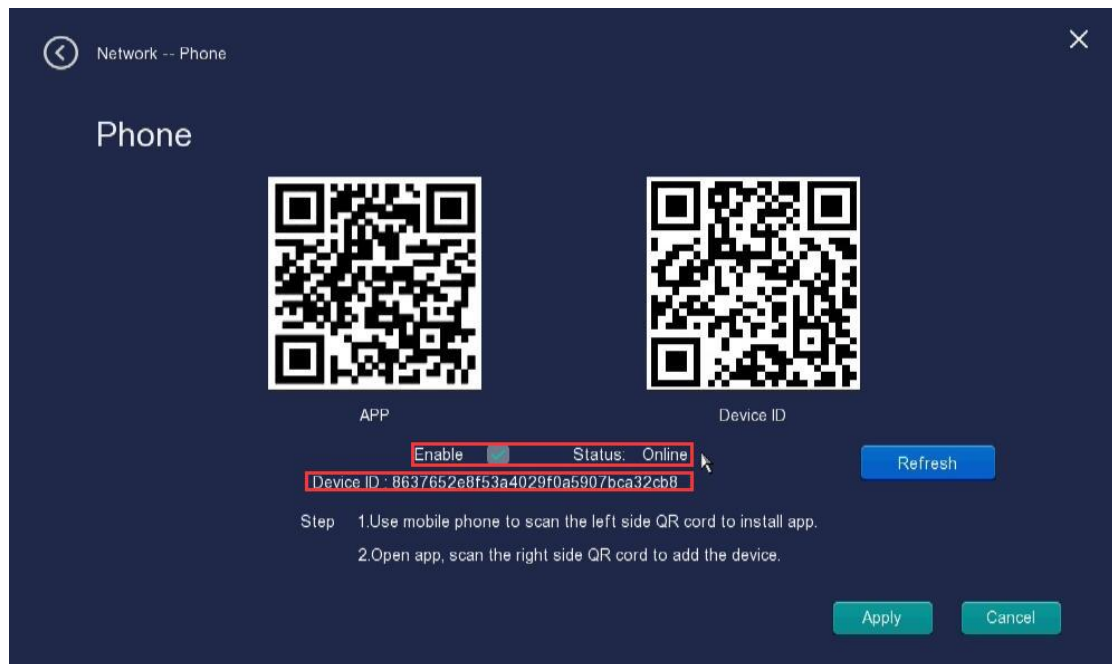
DHCP ☒

Local IP 192.168.0.192

Refresh Default

Apply Cancel

Step2. Right click → Menu → Network → Mobile, you can see Network Status shows “Online”, means the NVR has been successfully connected to the network. You also could find the Device ID number on this interface.



① Add camera to your phone

Step1. Download the APP and install it on the phone.

----Please search “Danale” in Google play or Apple store and install it on your phone.

----Scan the following QR code to install it.



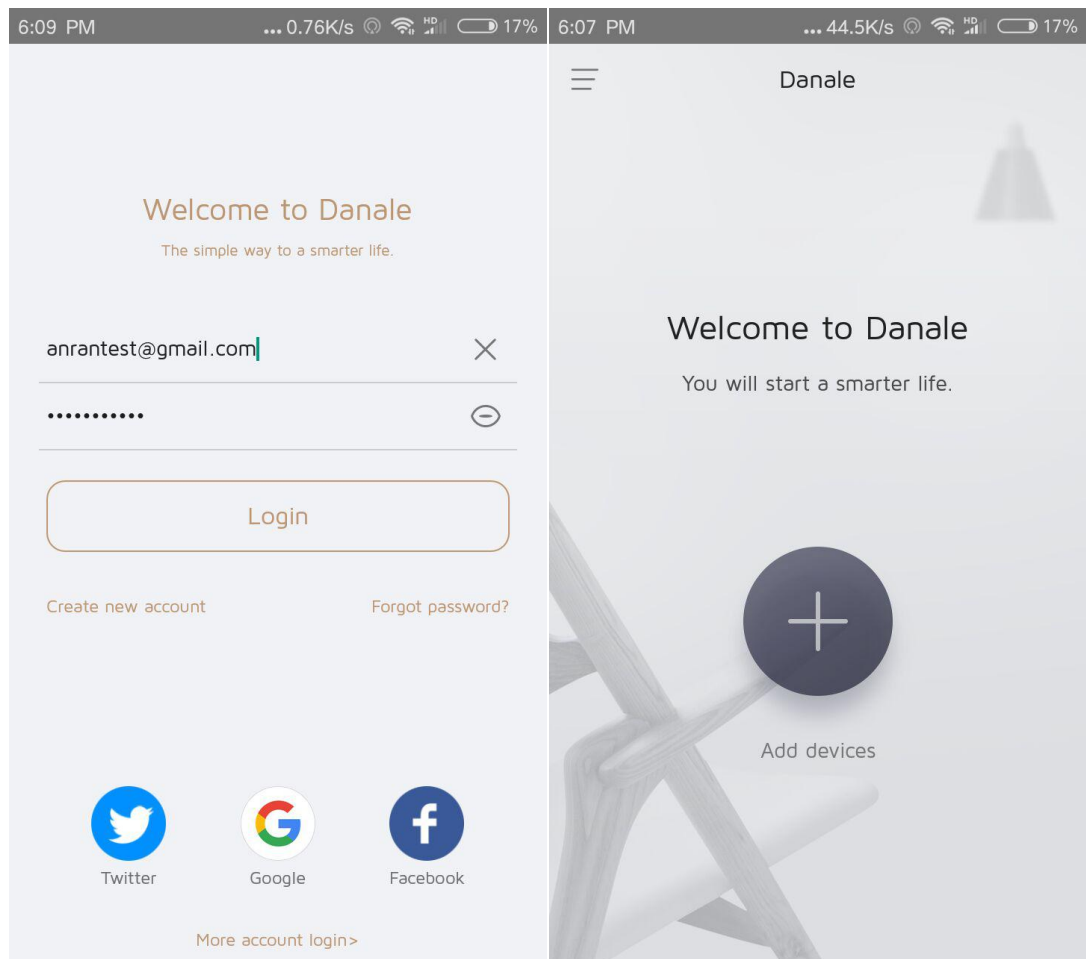
iOS client link



Android client link

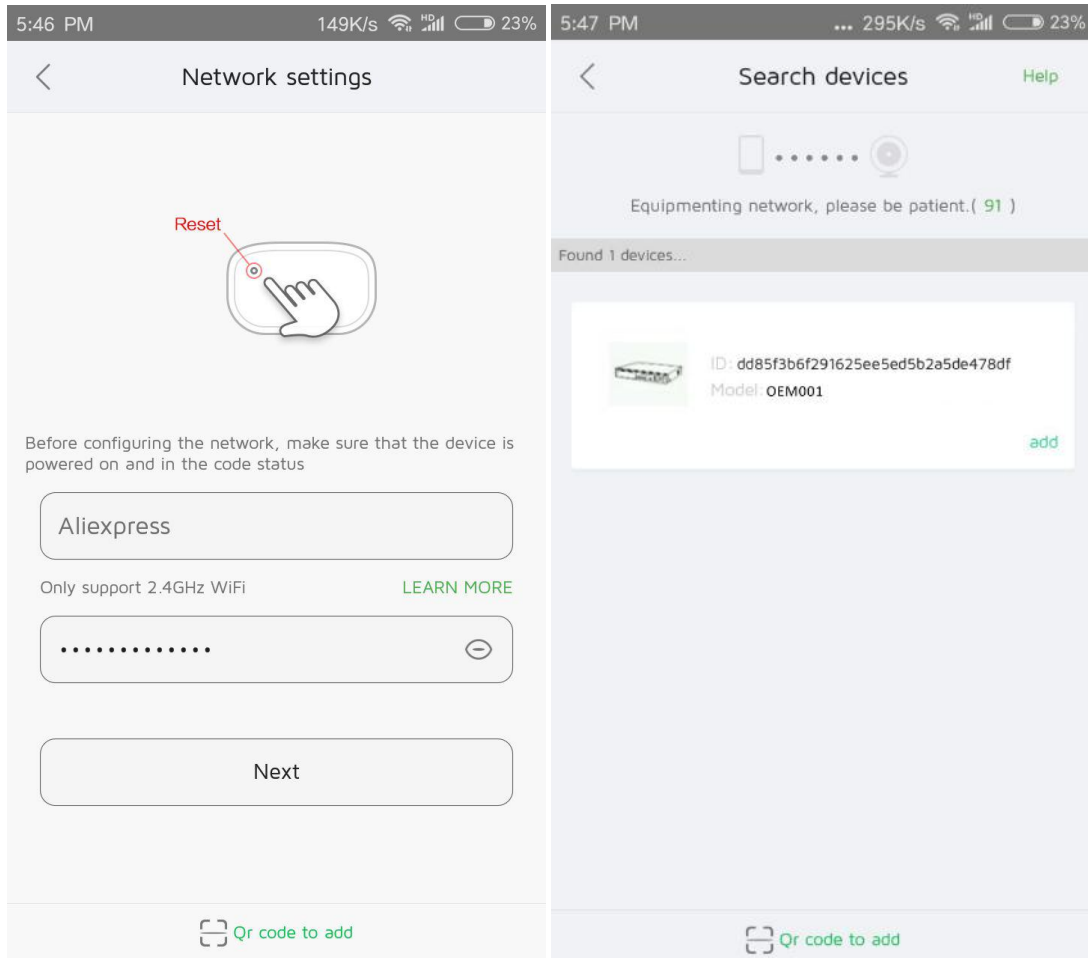
Step2. Run the “Danale” APP and register an account (for first time using) and then login.

Step3. Click the button“” to add devices.

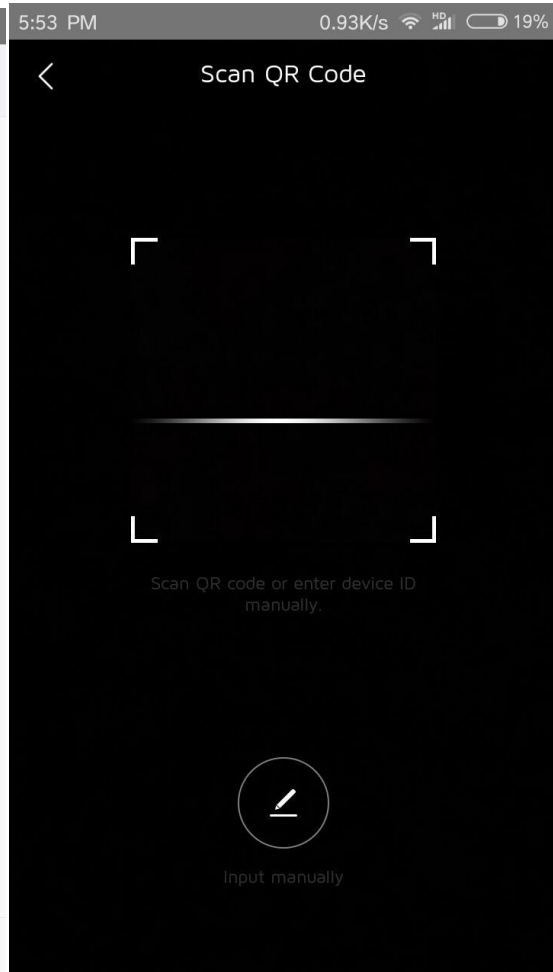
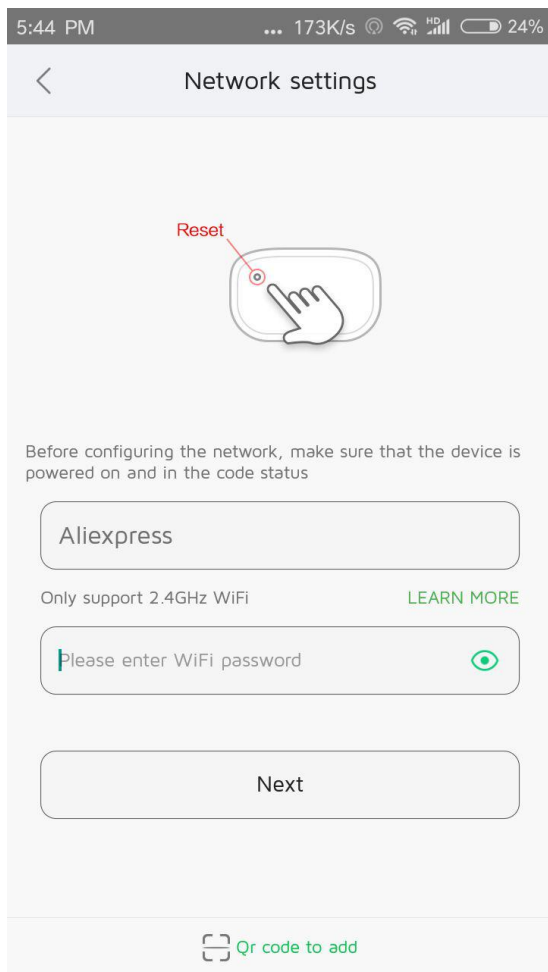


Step4. You can add the device by automatically searching or scanning the NVR's device ID.

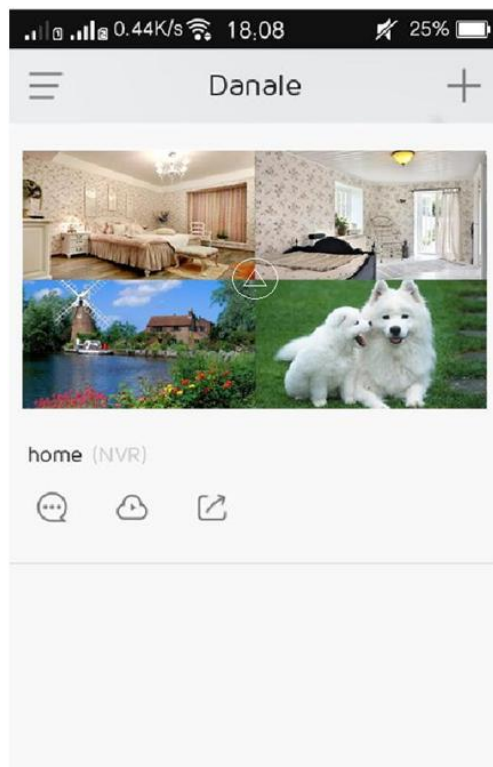
A. If your mobile phone is in the same LAN with the NVR (normally means they are connected to the same router), you can add the device by automatically search. Please enter your WiFi password, and then click "Next". The app will automatically search the device which in the same LAN with your phone, then you can add the device which you want to add.



B. If your phone isn't in the same LAN with the NVR, you should not enter the Wi-Fi password. Please click "QR code to add", then you can scan the device ID with its QR code or manually fill in the NVR Device ID number. (Navigate to Menu → Network → Mobile, you can find the Device ID and QR code.)




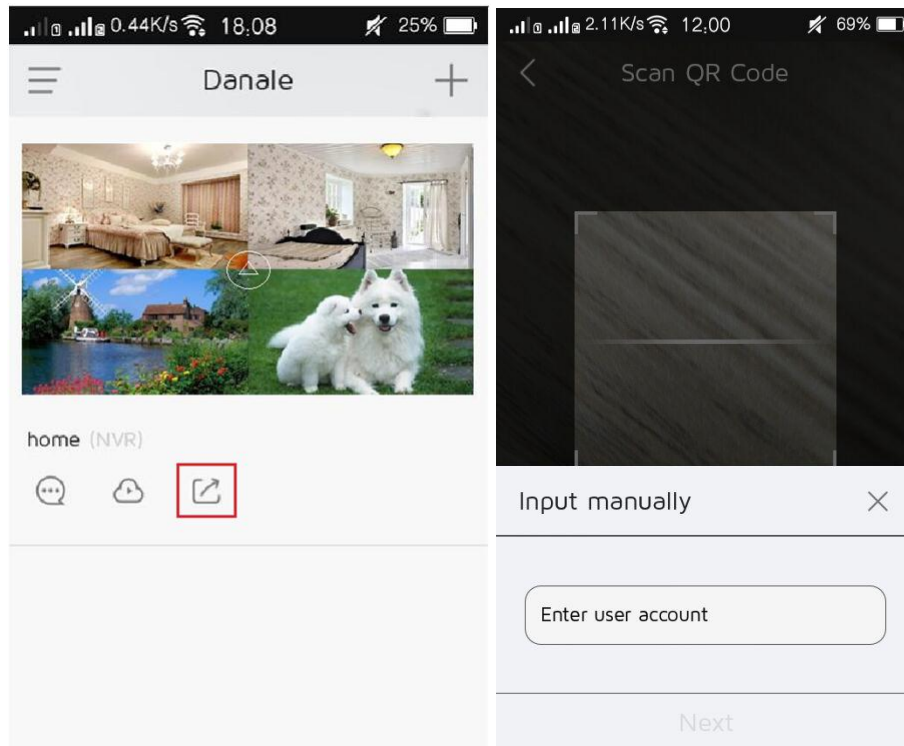
Step4. You can view the camera videos on your phone.



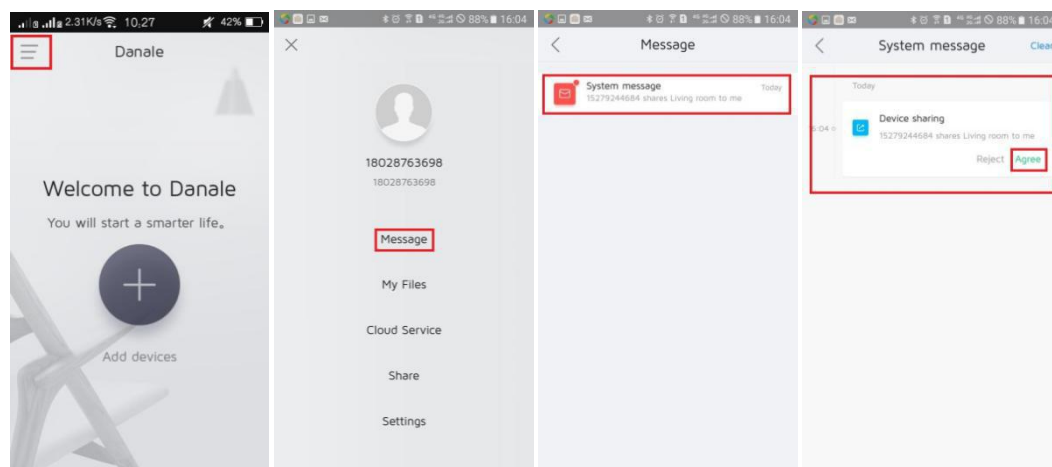
② Share your video screen

The first person who adds the device will be the only administrator. The others who want to add the device to their Danale APP, they need to be shared by the administrator. Please refer to follow steps to add device by administrator's share.

Step1. The administrator (the first one who add the device) login the APP and click the button “”, then input your family or friend Danale APP account and click “Next”. The system will send a message to your family or friend’s account.




Step2. Let your family or friend login the Danale APP, click **top left corner** → **Message** → **Agree**.

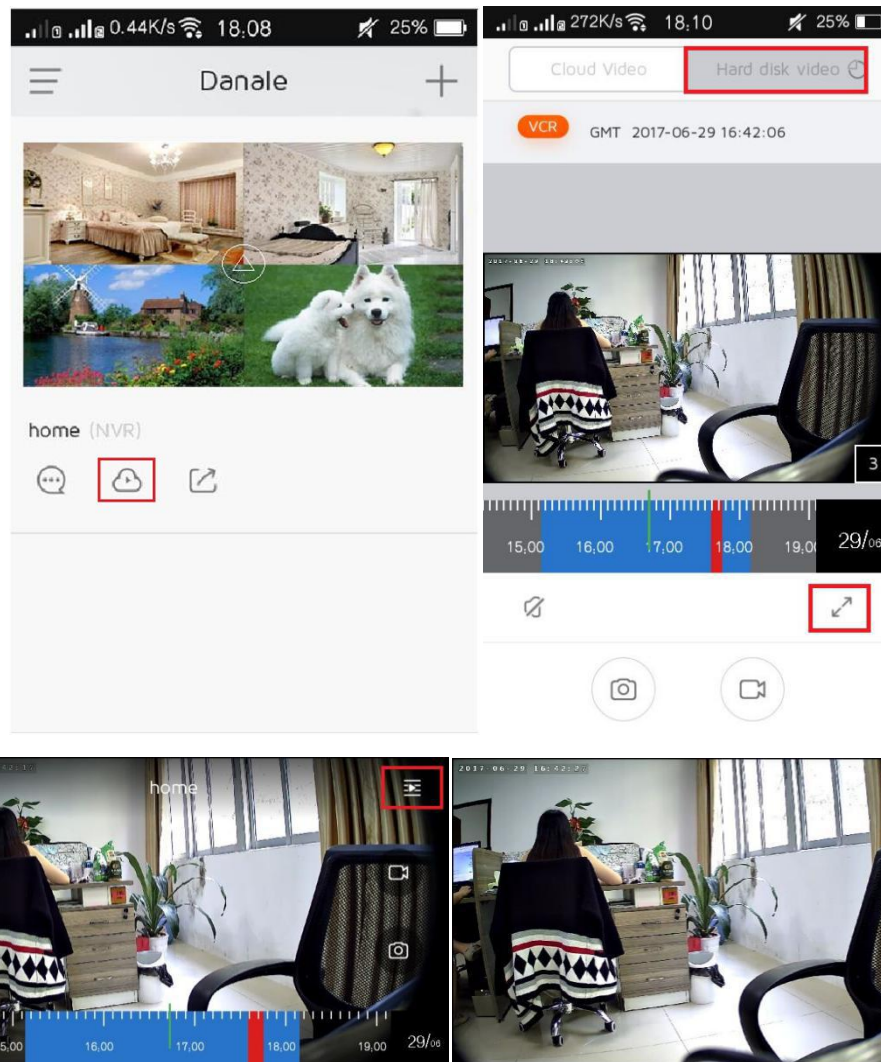


Step3. Then they can view the video on their phone APP.

③ Playback on mobile

The NVR must be installed a hard disk and record the video successfully before you playback it.

Go to the Live Video interface, click the button  → Hard disk video, the App will automatically playback camera1, refer to the pictures below. You can switch the channels by yourself.

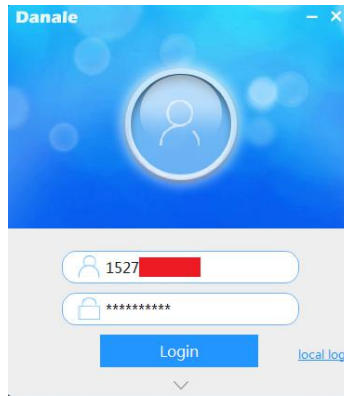


7. Remote View on Computer by CMS Software

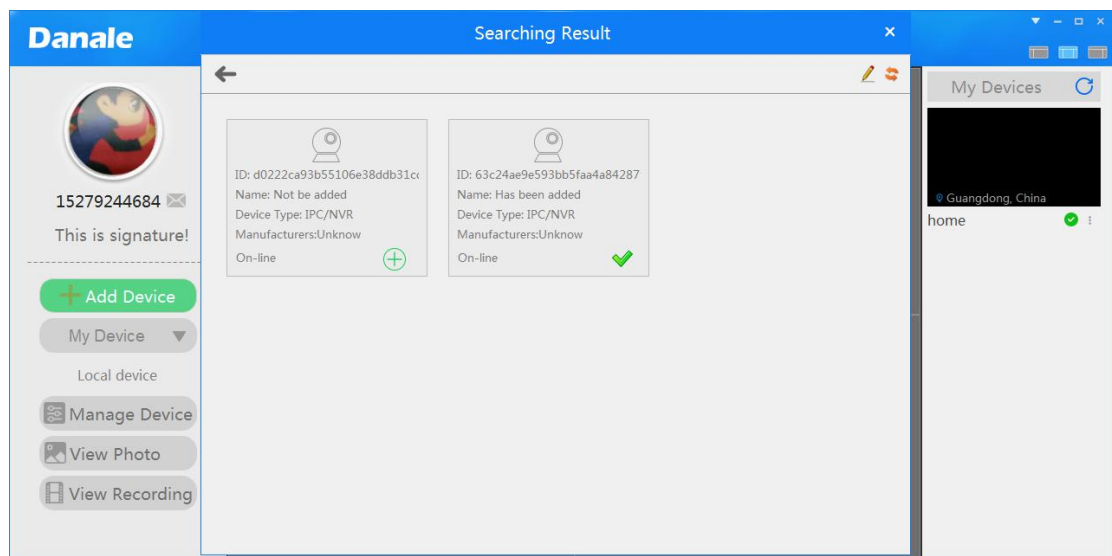
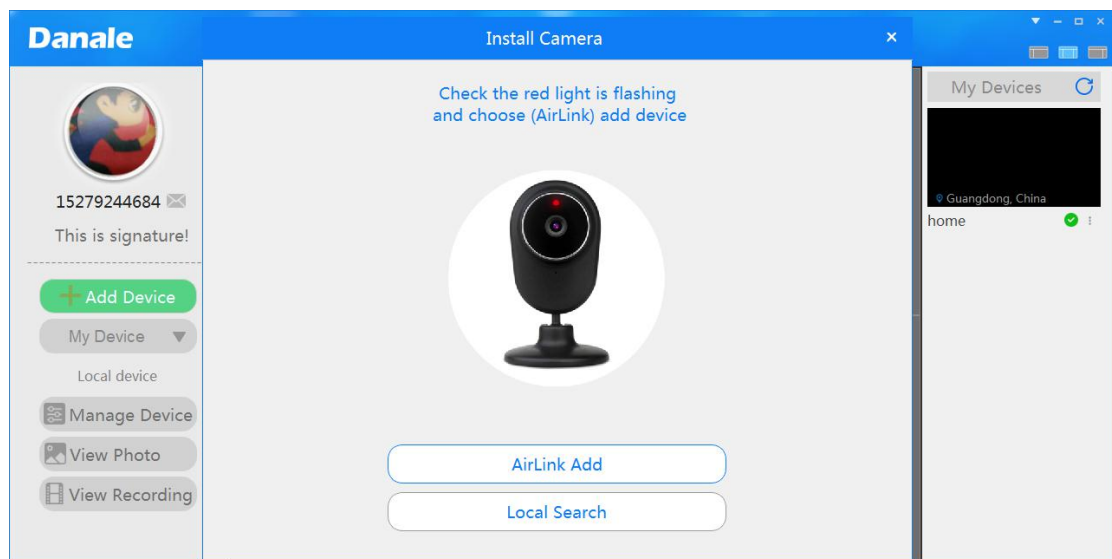
DanaCMS is a PC client software, which allows you to view the cameras video in local and remote. Please download and install the DanaCMS client software on your PC from the CD which came with package.


You can use the phone APP account and password to login the computer client, and the device which added by the Danale APP will auto added to the DanaCMS. (The phone App (Danale) and computer client (DanaCMS) can log in with the same account and password)

Step1: Open “DanaCMS”, you can use the phone APP account and password to login. (If you have not registered, please register one)

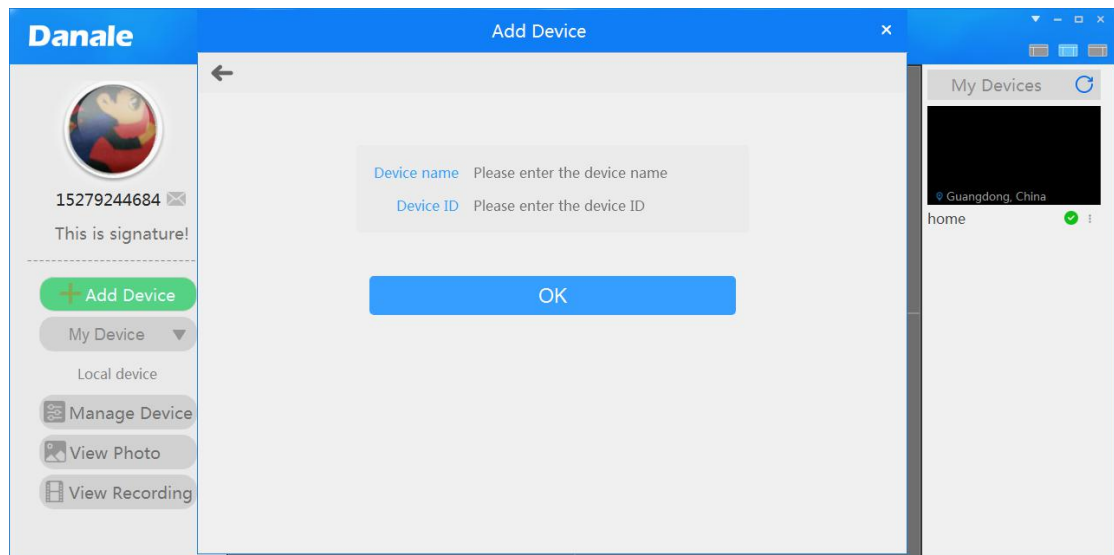
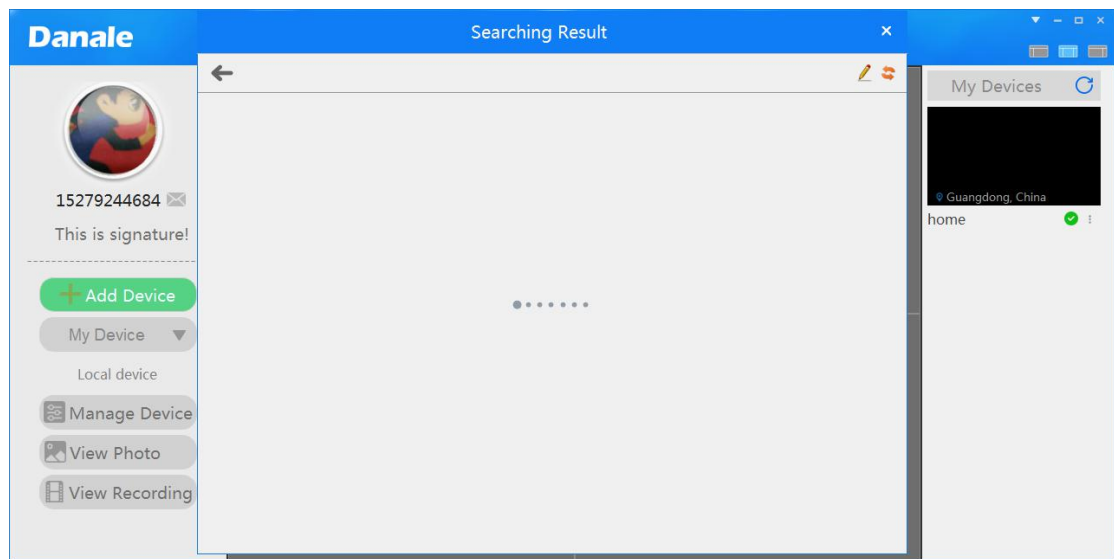


Step2: Click “Add Device”, then click “Local Search” and it will auto search the device which was in the same router with PC, and then you can select the device to add, define the Device name.



Tips: When your PC is out of local area network with the NVR (For example: view your home cameras from your office PC). Click “Add Device” then click the top right corner button “” manual add. (Navigate to Menu → Network → Phone, you can

find the Device ID)



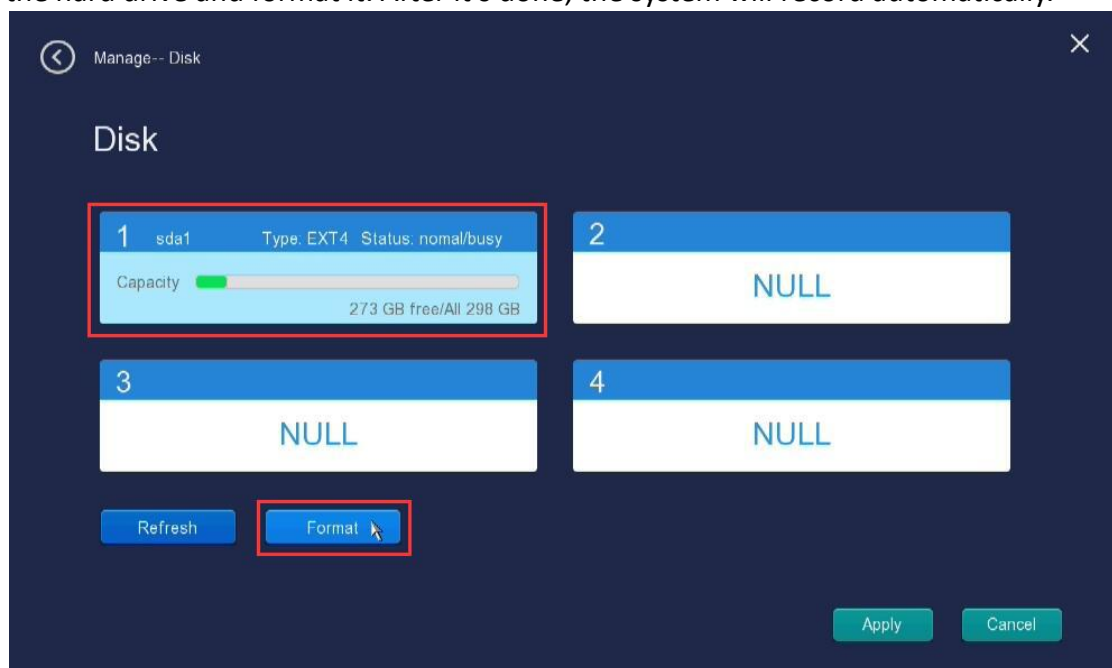
Step3: Double click the channel on the right of the window. Then you can view the camera video on your PC.



8. Record Video

① System with preinstalled hard drive

Kits with preinstalled hard drive will automatically start recording videos when the system is powered on and running. The only thing to check is if hard drive is "Formatted". You can check it in **Menu → Manage → Disk**. If it's unformatted, select the hard drive and format it. After it's done, the system will record automatically.

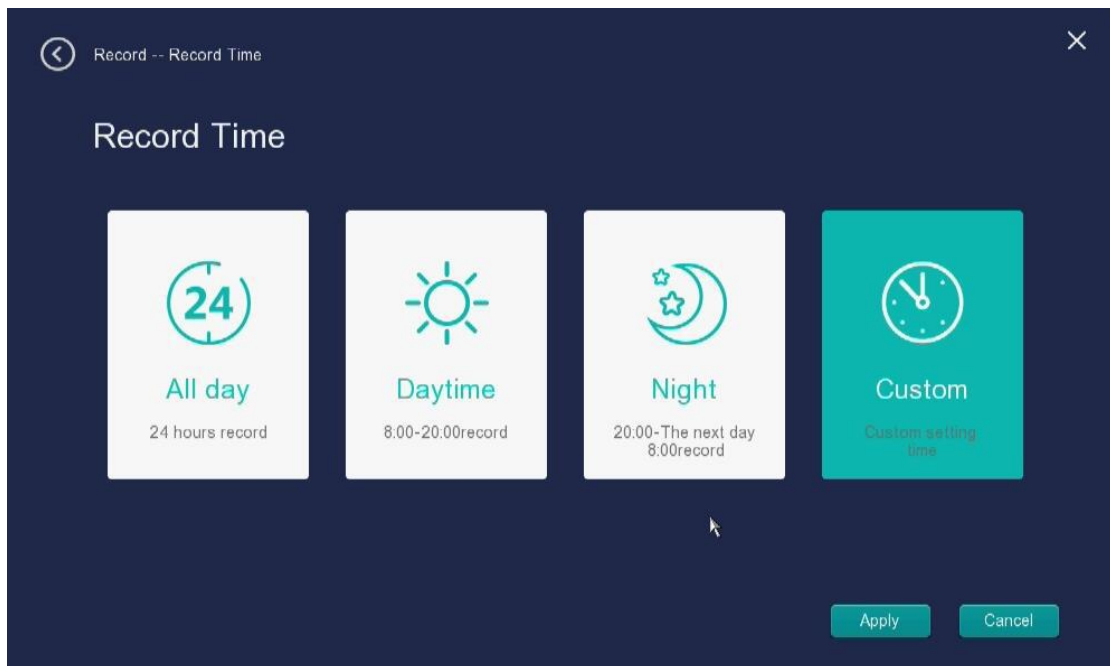


② Setup a recording plan

All day mode: Turn on timed recording 24 hours a day

Daytime mode: Turn on timed recording from 8:00 am to 20:00 pm

Night mode: Turn on timed recording from today 20:00pm to 8:00am the next morning;

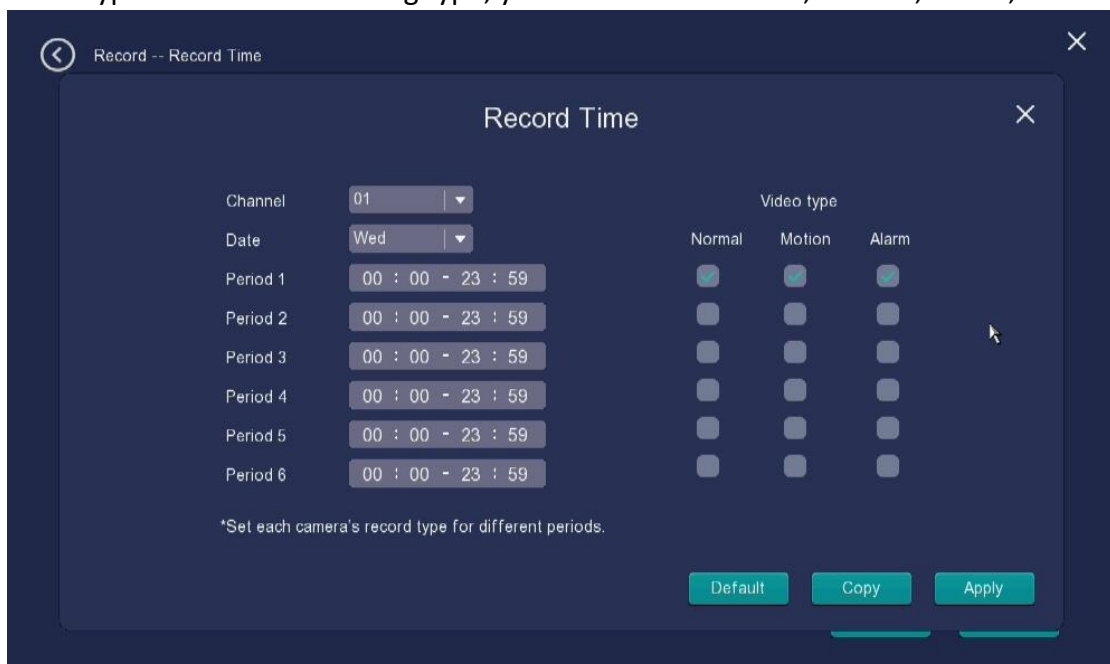


Custom mode: Users can define their own security time periods, and support up to 6 time periods. The time period cannot be repeated.

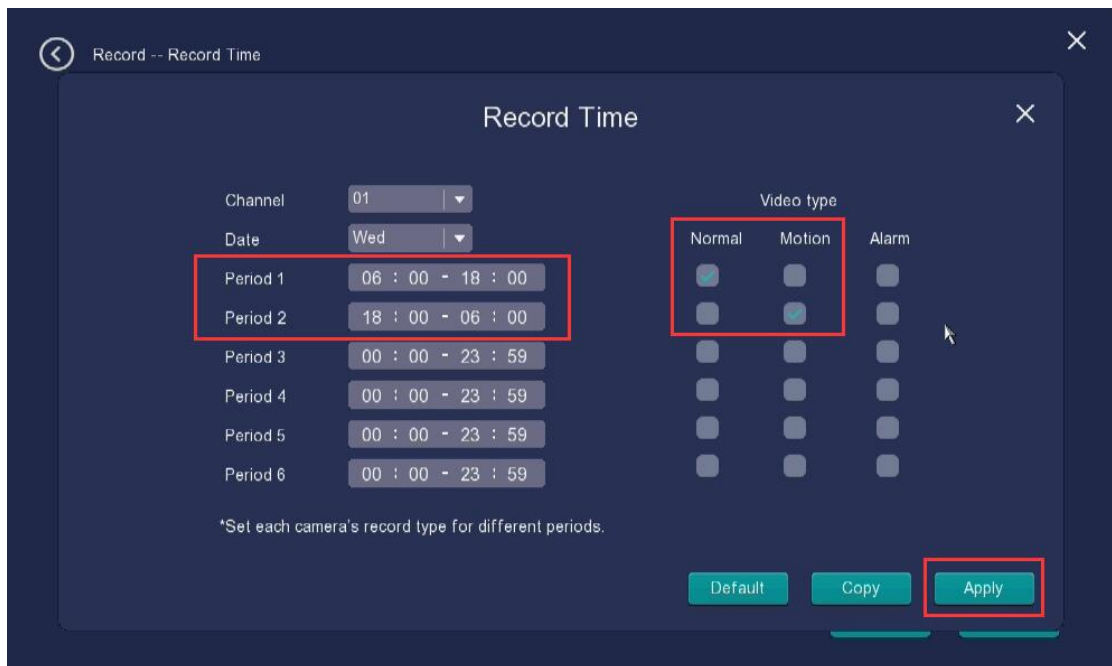
Channel: Choose the corresponding channel number, and set the channel you want to set

Date: The recording date, select "everyday".

Video type: Select the recording type, you can choose Normal, Motion, Alarm;



Record Plan. Set time periods you want the NVR to record. Click right button→ Menu → Record → Custom mode. You will see 6 time periods set table. The default "Everyday 00:00-23:59" means 24x7 recording. You can set your time. For example, if you want the system to normal record at 6:00am–18:00pm and motion record at today 18:00pm to 6:00am the next morning. Below is the setting you should do.



Tips: "Copy" button. When you change the settings, it applies to channel 1 only by default. If you want to apply the change to all channels, please click "Copy" to copy the setting to all channels.

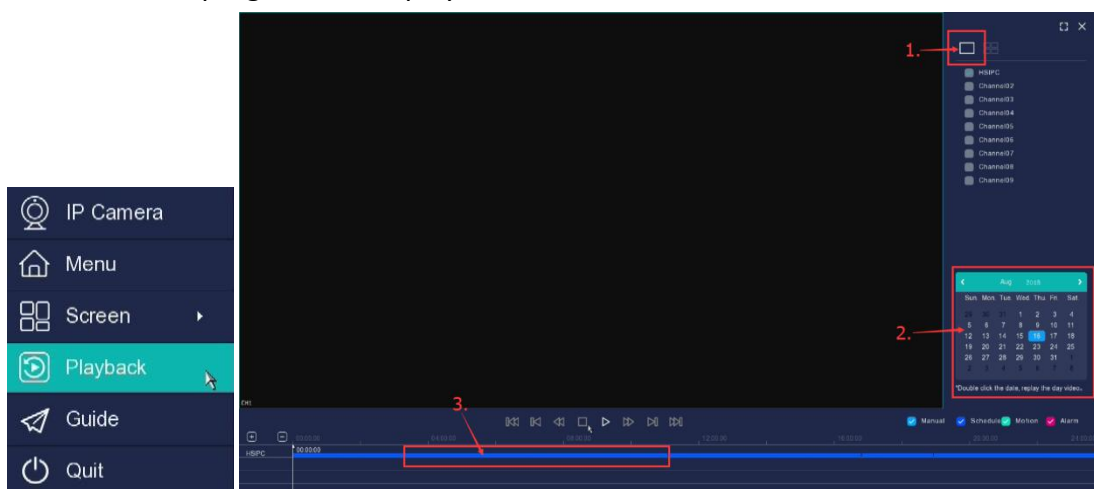
9. Playback video

In the NVR system, Choose "Playback", you will then enter the Video Playback system. You can specify channels and time and search out videos, and then double-click progress bar to play video back.

Because our camera is 5MP, so it only can supports 1 channel playback, and does not support 4 channel playback.

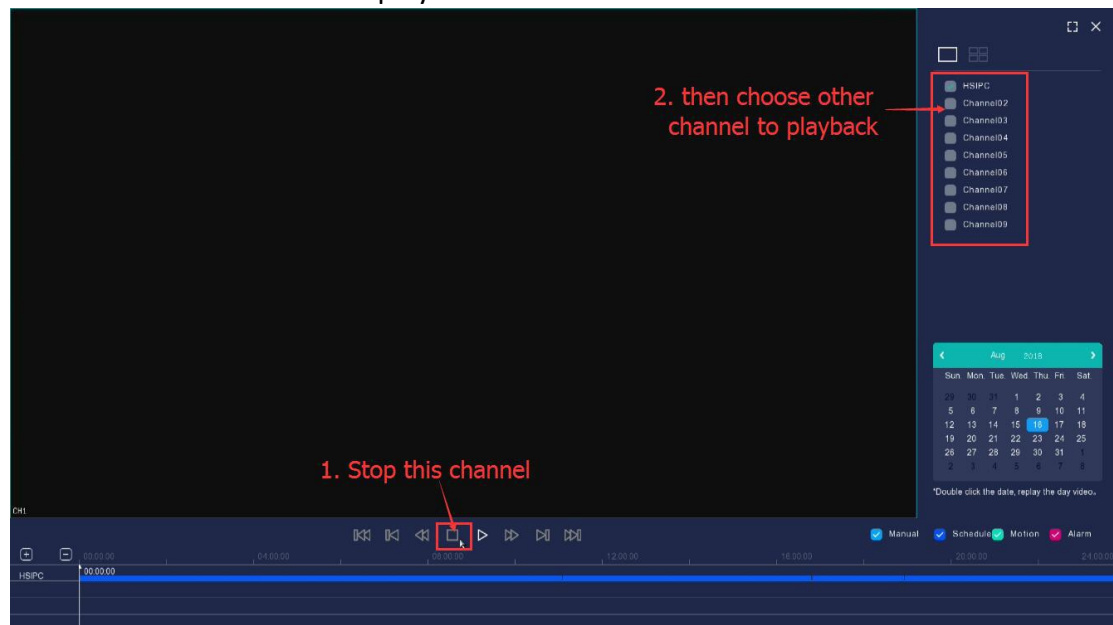
Please follow the below picture shown to playback video

1. Right click—Playback, then select single channel playback in the upper right corner
2. Choose which days you want to playback
3. Double-click progress bar to play video back



Tips: Maximum support for one channel playback video, and when you playback one of the channel, you can't playback other channels, you need to click "Stop", then you

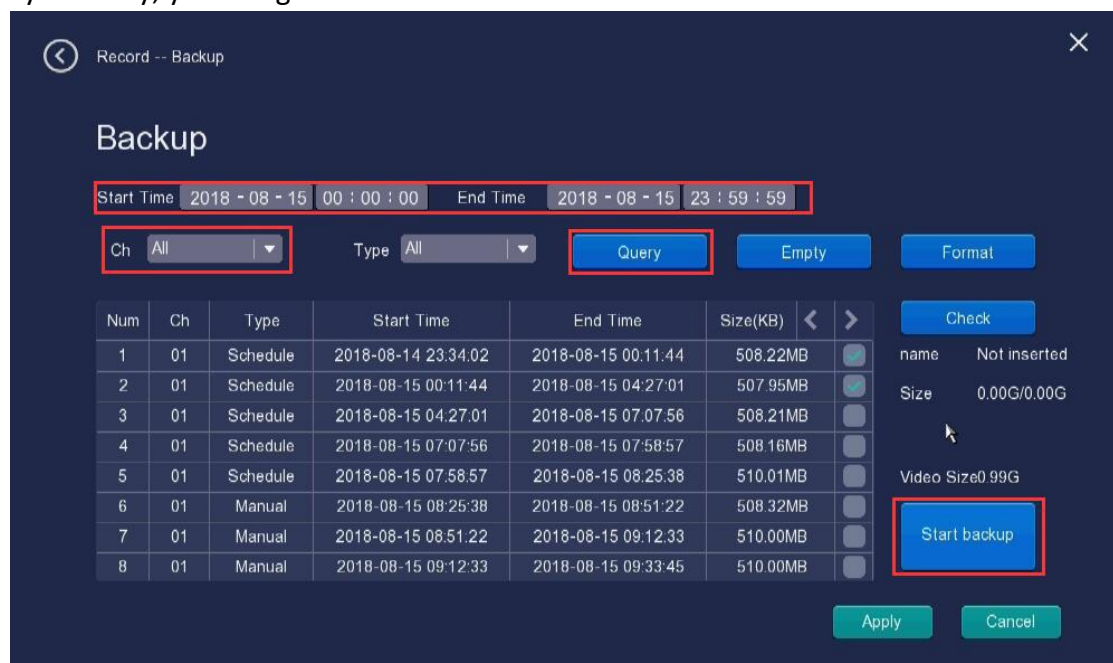
can select other channels to playback.



10. Backup data

When you have recorded video in your hard disk, you can backup the video with USB flash disk.

Plug an USB flash disk to your NVR's USB port→**Right click→Menu→Record→Backup→choose the Channel and Time period→Query→Start Backup**
By this way, you can get the recorded video via USB

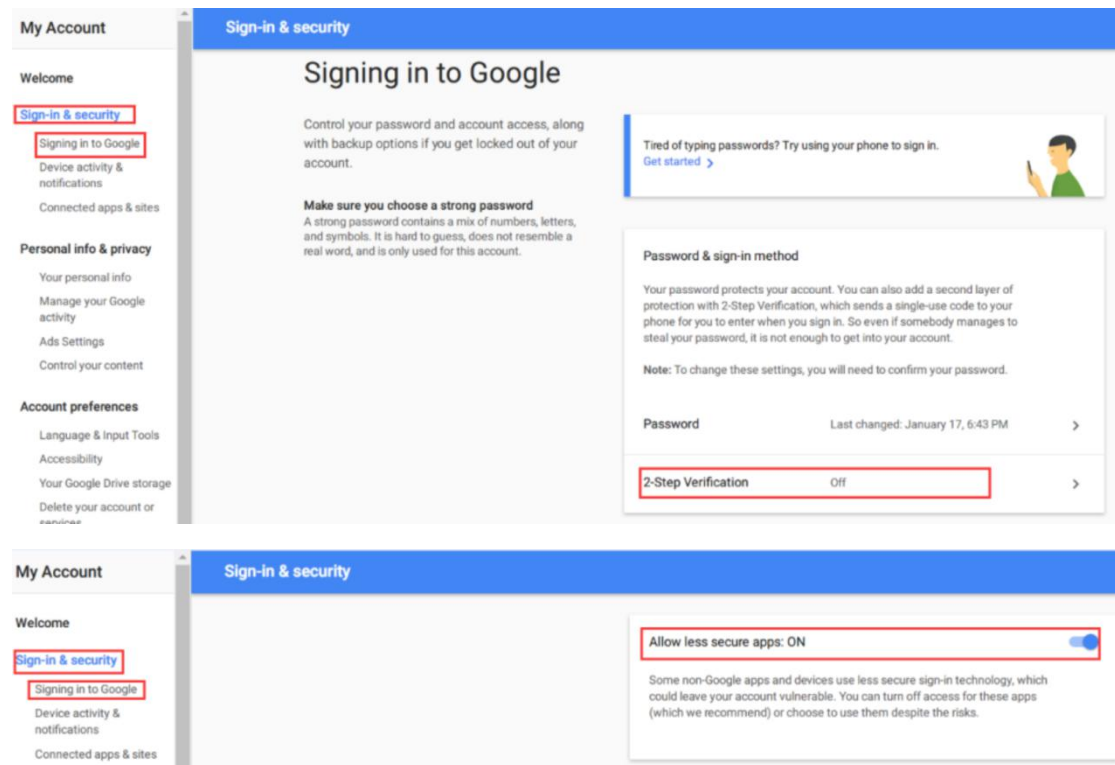


11. Email settings

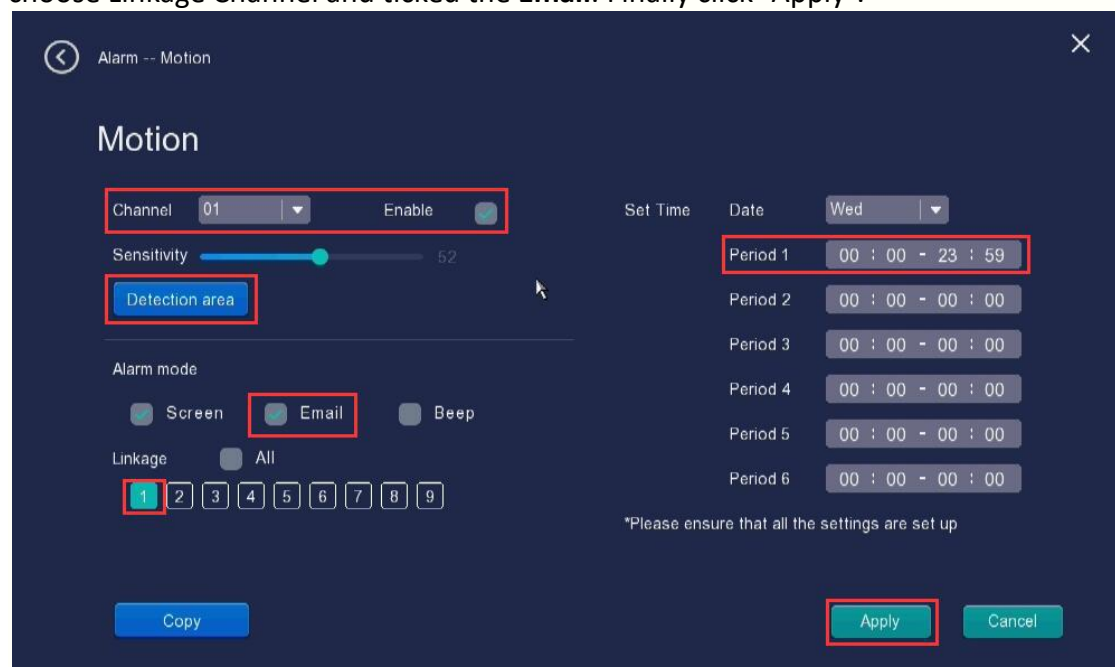
Please make sure DVR or NVR connecting to router and Internet successfully.

Please prepare a Gmail email address and we will set up the email notification as follow steps.

Step1: Please Login to the Google account, click Signing in to Google to set “2-Step Verification” is off, and turn on the “Allow less secure apps”.



Step2: Please enable alarm and email alerts function. Right click go to **Menu→Alarm→Motion Detect→Choose Channel you want to Motion Detect→Click Enable**, then choose Linkage Channel and ticked the **Email**. Finally click “Apply”.



Step3: Go to NVR system and right click→**Network→Email**, please set up email in NVR as below picture shown, then click “Apply”.

Network -- Email

Email

Server IP

smtp.gmail.com

User Name

swinccvttest@gmail.com

Password

xxxxxxxxxx

Show

ToAddr

swinccvttest@gmail.com

Apply

Cancel

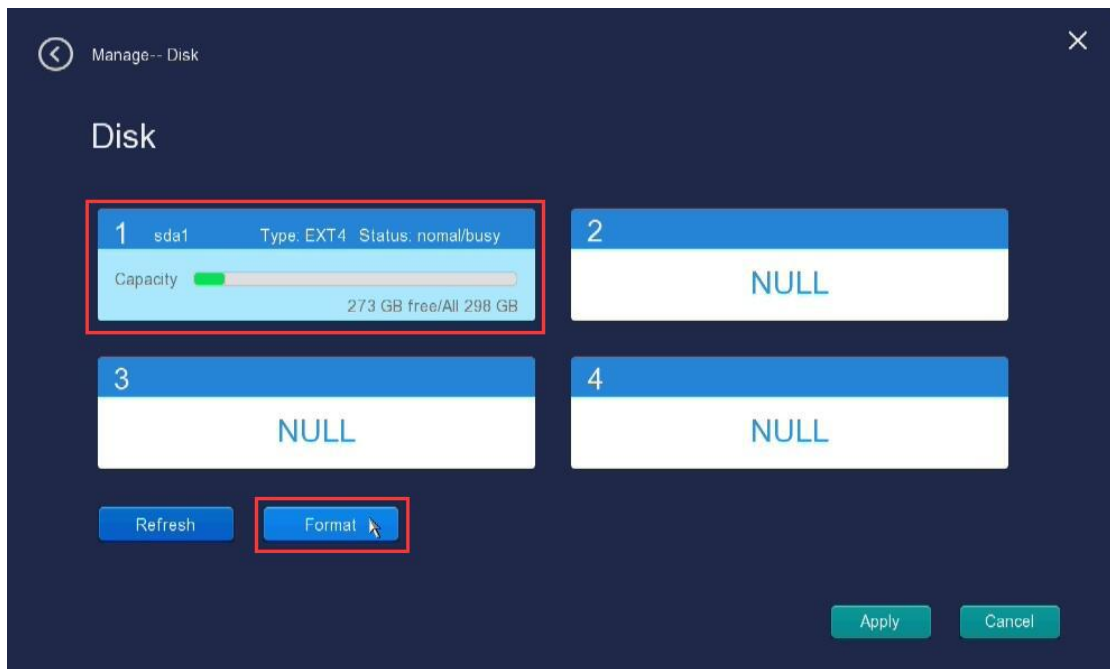
Sever IP	You email smtp server. For example: smtp.gmail.com/smtp.mail.yahoo.com
User Name	Your Email address
Password	Password for email you set for user name
Receive	It is a Email for receiving alarm messages, you can input same email as user name.

12. FAQs

Q 1: How do I format the hard drive?

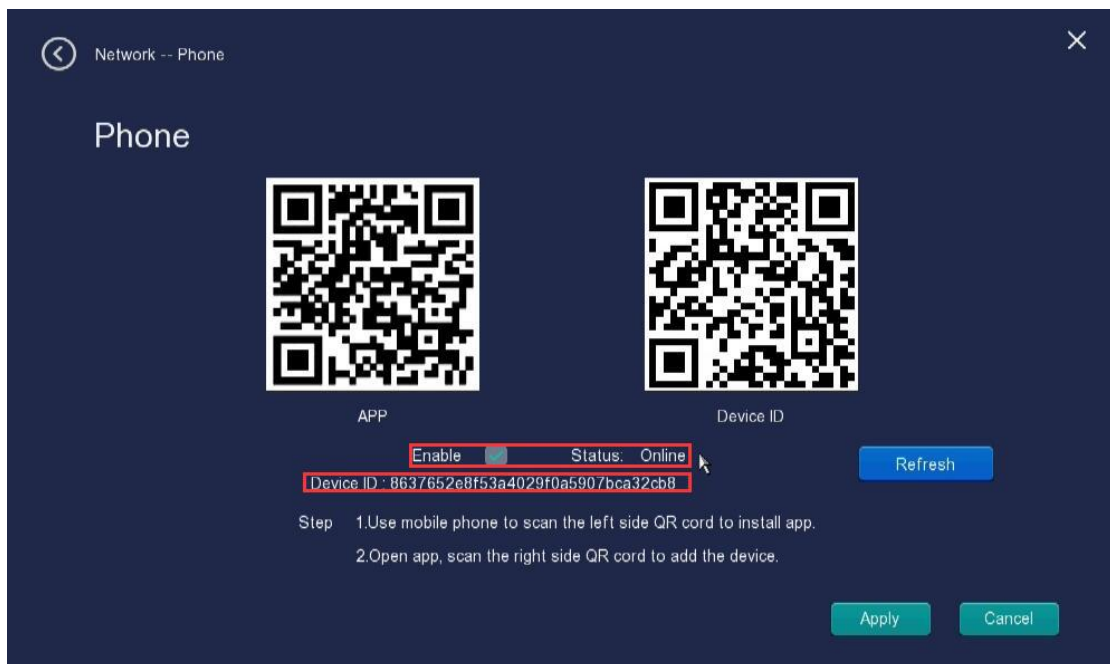
Right click → Menu → Manage → Disk., then click “Format” and format HDD.

Tips: You can also check if your system already has the hard drive preinstalled.



Q2. How to find the Device ID and its NAT status?

Right click → Network → mobile. Check the “Net Status”, when it showing “**Online**”, NVR was successfully connected the network. Then you can get the APP QR code and Device ID number QR code.



Q3. How to setup motion detection recording?

Motion Record: Motion Record means to record only when movement is detected.

Motion detect setting

① Right-click → Menu → Alarm → Motion Detect → choose target channel → click Enable → Set Sensitivity & Area & Time & Alarm mode → Choose Channels for recording when Motion Detection Alarm is triggered → Apply.

Alarm -- Motion

Motion

Channel 01 Enable ☒

Sensitivity 52

Detection area

Alarm mode

☒ Screen ☐ Email ☐ Beep

Linkage ☐ All

☒ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

Set Time Date Wed

Period 1 00 : 00 - 23 : 59

Period 2 00 : 00 - 00 : 00

Period 3 00 : 00 - 00 : 00

Period 4 00 : 00 - 00 : 00

Period 5 00 : 00 - 00 : 00

Period 6 00 : 00 - 00 : 00

*Please ensure that all the settings are set up

Copy

Apply Cancel

② Back to Record interface → Record time → Custom → set record period of target channel → click Motion → Apply.

Record -- Record Time

Record Time

Channel 01

Date Wed

Period 1 00 : 00 - 23 : 59

Period 2 00 : 00 - 23 : 59

Period 3 00 : 00 - 23 : 59

Period 4 00 : 00 - 23 : 59

Period 5 00 : 00 - 23 : 59

Period 6 00 : 00 - 23 : 59

Video type

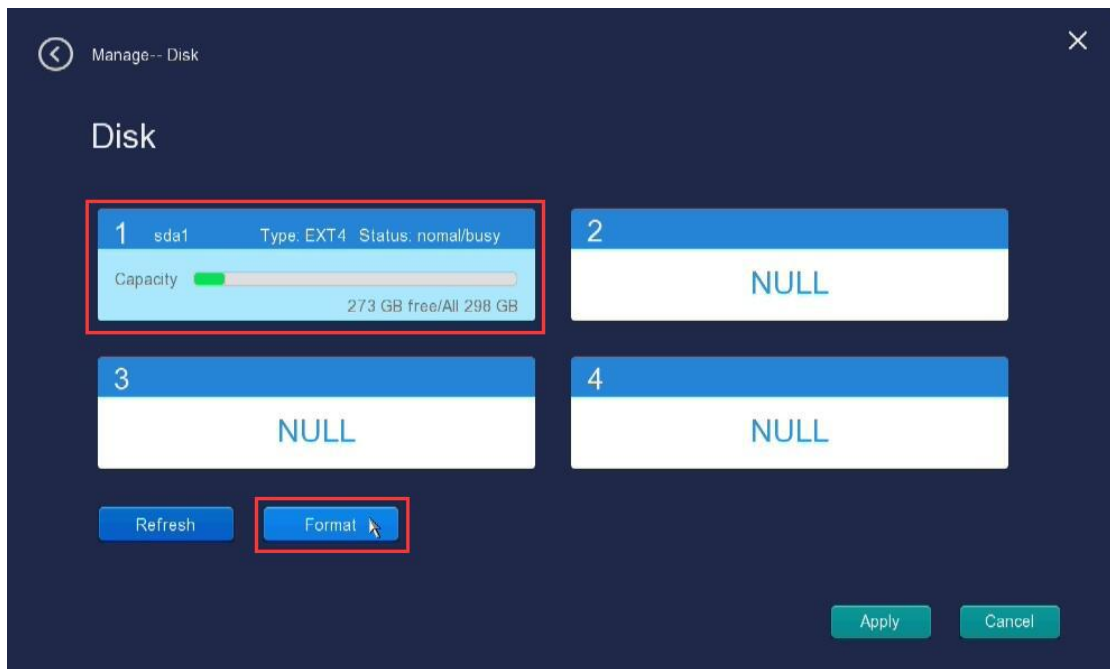
Normal ☐ Motion ☒ Alarm ☐

*Set each camera's record type for different periods.

Default Copy Apply

Q4. What to do if hard disk drive can't be recognized?

A: Please make sure yours does include a pre installed hard drive inside first. Go to **Menu → Manage → Disk** and check if there is hard drive and its status is "normal".

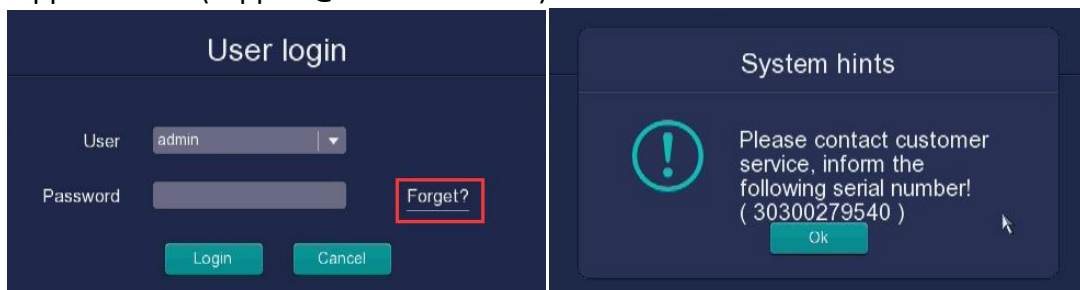


1. Open the cover of NVR. Uninstall and install HDD for several times.
2. Check the wiring for the hard drive, check whether the sata data line is connected normal, remove the hard drive to check whether the internal wiring is connected to the DVR/NVR.
3. Install hard drive and put hard drive close to your ear to check if you can hear some noise. One hour later, use hand to touch hard drive to check if it is warm. If you cannot hear any sound and surface of hard drive is not warm, it can prove hard drive is not even powered up.
4. Please check the power supply of the camera system. If the power is broken, the power will be insufficient, resulting in the hard disk unable to run.
5. Contacting us for help.

Q5. What should I do if I forget my password?

A: If you forgot the new password created by yourself or the default password couldn't work, please refer to follow steps.

Step1. Please click "Forget?" and show me the "serial number", you send it to our support E-mail (support@anran-cctv.com).



Step2. We will generate a password when we get your mail, and send the new password to you.

13. Limited Warranty Terms & Conditions

1. The standard warranty time of ANRAN is 12 months from the date of purchasing for products with the condition 'New'. Warranty on new products is one years from purchase date, unless some item that have a special stated.
2. All ANRAN warranties are limited to the original purchaser only, and unavailable for transferring to any other party.
3. Do not require Warranty registration, but purchasers are asked to reserve their receipt as proof of purchase.
4. You may return the new, unopened items within 30 days of purchasing for a full refund or replacement. We'll also pay the return shipping cost if the return was our fault (you received an incorrect or defective item, etc.).
5. If you need to return or repair this item, please fill out the following information and send an E-mail to support@anran-cctv.com. We'll notify you by e-mail of your refund or replacement or maintenance once we have received and processed the item(s).

Purchase Date: _____ Order Number/ID: _____

Item ID: _____ Product name: _____

Buyer name: _____ TEL: _____

Buyer E-mail: _____

Description Faulty nature of the product:

About ANRAN

ANRAN is a top brand in today's security monitoring market. Established in 2007, with over 25000 square feet factory location in Shenzhen, China. Committed to providing easy and user-friendly video security and smart security solutions to all customers. ANRAN has been well received in a wide range of countries and areas, like the United States, the United Kingdom, Australia, European Union and much more.

ANRAN specialized in **researching, producing and exporting** Wireless Camera Systems, Poe Camera systems, high definition Analog Camera Systems, DVRs/NVRs, IP Cameras, providing the most stable digital security solutions. ANRAN products are available on all kinds of online retailers, including Amazon, Ebay, Aliexpress, etc. ANRAN, your most trustful cooperation partner!

Support Center

ANRAN original manufacture offers professional technical support to all customers; please contact us at any time.

E-mail ID: support@anran-cctv.com

Skype ID: anran-cctv



Facebook: www.facebook.com/anran.system



<http://www.anran-cctv.com>