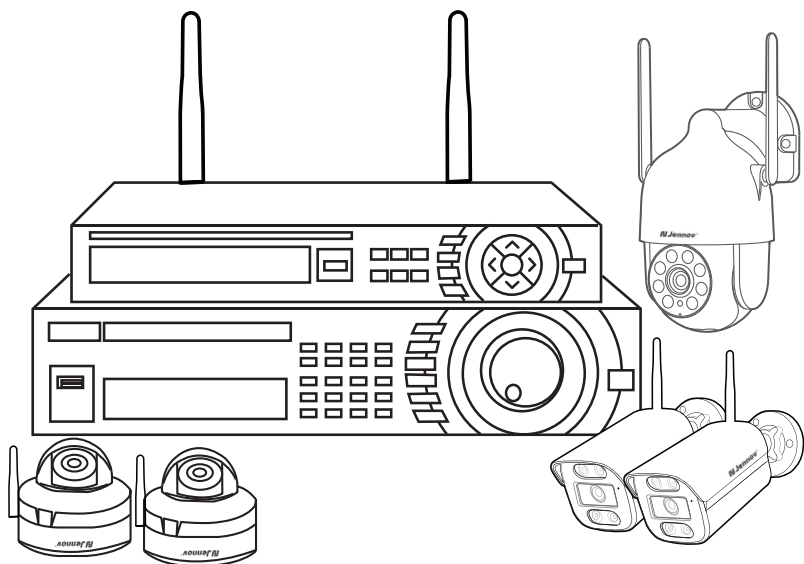


Wireless Security Camera System User Manual (J Series)



☎ U.S Hotline: +13239021978

JK.0625.001.E

BB0041

Customer Support

If you encounter any issues while using our products, please feel free to contact us. Our customer support will help you to solve your problems.



Online Customer Service



support@jenustech.com

Statement

The quick user guide provides an overview of the system. However, please note that due to hardware and software upgrades the information in this user guide may not be entirely accurate. For the latest user manual, please email support@jenustech.com.

Safety Precautions

- ※ Do not place any fluid containers on the product.
- ※ Use the product in a well-ventilated environment and ensure that the vents are not blocked.
- ※ Please use the included power supply with the product to prevent damage.
- ※ Use the product within its standard working temperature and humidity, as advised in this manual.
- ※ Dust accumulation on the PCB may cause a short circuit. We recommend cleaning the dust from the PCB regularly to ensure proper functionality.
- ※ Please comply with all regulations and policies in your country and area when using this product.

Thank-you letter

Dear Customer,

Thank you very much for your trust and for purchasing the Jennov wireless security camera system. At Jennov, we strive for excellence, and our security products are well-received around the world. Our aim is to become a top-notch brand in the surveillance camera field by continuously developing more advanced and convenient products for users globally.

We adhere to the principle of "customer first" and work diligently to provide high-quality products and customized services. From the procurement of raw materials to rigorous inspections before shipment, every step of our process is conducted under strict control. To enhance universality, each Jennov security product is equipped with the latest chips, ensuring that customers enjoy an optimal user experience.

Please note that environmental factors such as distance and obstacles may affect the performance of your Jennov wireless camera kit. We recommend testing the final installation position before setting it up to ensure a better user experience.

If you encounter any issues during use, please refrain from leaving a review that defines the problem immediately. Instead, feel free to contact us via email; we would be happy to assist you in resolving any issues. Your feedback is invaluable for improving product quality and provides us an opportunity to serve you better. We promise to do our utmost to deliver a satisfactory solution.

If you are satisfied with our products, we kindly ask you to take a moment to share your experience in the product comments section. Your feedback is essential for other customers considering their purchase, and it serves as an important encouragement for us to continue our hard work.

On behalf of all Jennov staff, I would like to express my sincere gratitude for your trust and support. Should you need assistance at any time, please do not hesitate to reach out.

Thank you once again for your cooperation and support. Wishing you good health and best regards!

Please take care of Jennov in the future!

Sincerely,
All Staff of Jennov

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Chapter 1 Introduction

Preface


- 1. Before installation, please turn on the power to check whether the camera picture appears on the NVR(monitor).
- 2. The NVR has built-in wifi receiver. In order to ensure the IP camera can receive the NVR signal perfectly, please install the camera in the scope that wifi signal can arrive. (please test whether the NVR wifi signal is reachable or not in advance).
- 3. All the cameras have been matched with NVR, and the NVR can be viewed and operated immediately after being powered on.
- 4. If you want to remotely view your NVR system, you need to connect the NVR to the router with an Ethernet cable.

1.1 Camera Description


install on the wall

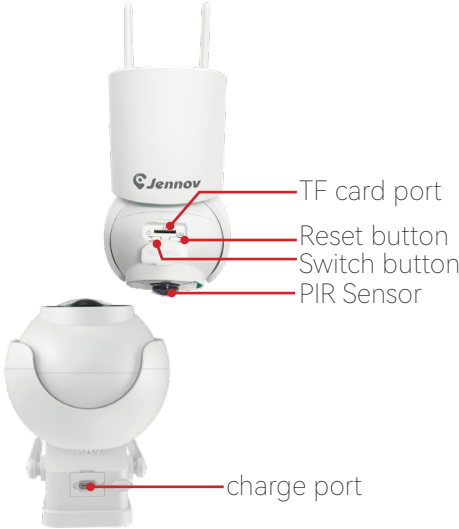


install on the wall



install on the ceiling





TF card port

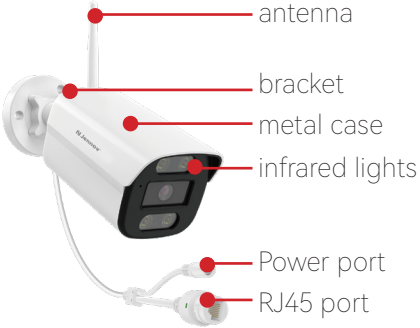
Reset button

Switch button

PIR Sensor

charge port

Battery Power Camera



antenna

bracket

metal case

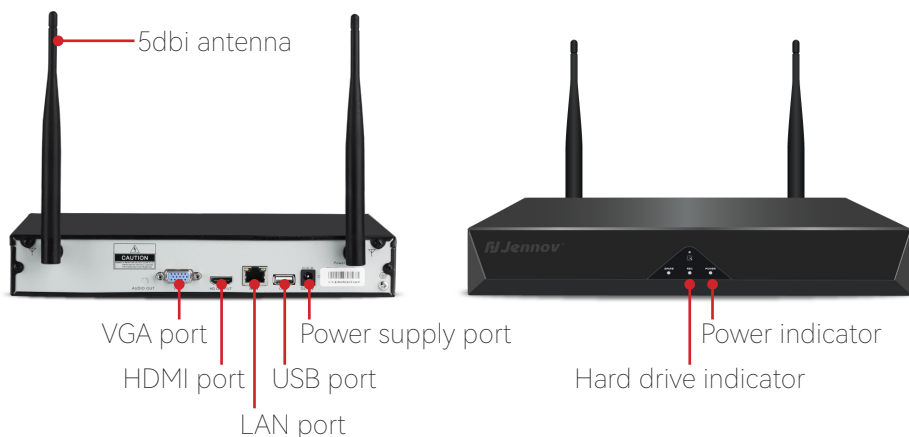
infrared lights

Power port

RJ45 port

Plug-in Power Camera

1.2 Description of NVR video recorder (V80)

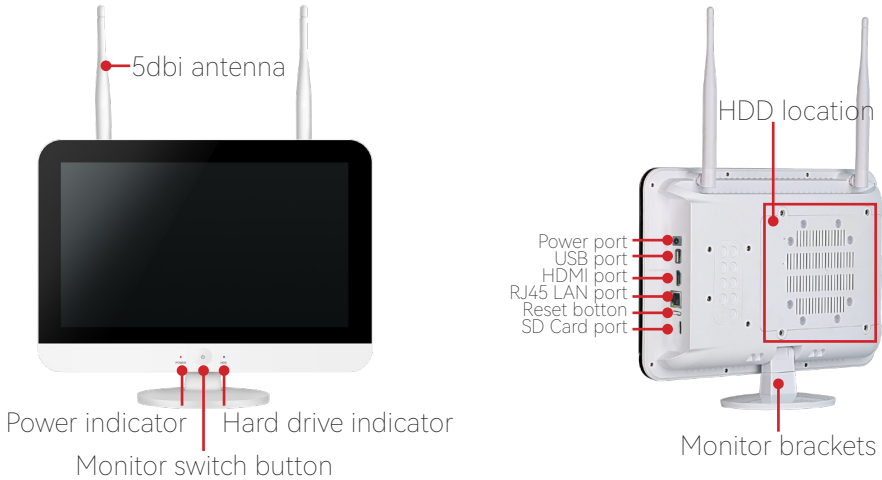


- **VGA port:** Connect NVR and monitor with VGA cable(package does not include VGA cable).
- **HDMI port:** Connect NVR and TV/monitor with HDMI cable.
- **LAN port:**
 1. Connecting the NVR and router with a network cable if you want to view remotely.
 2. When you want to add a new camera to the NVR, or when camera can't connect to the NVR via wifi,you will need to connect the NVR and camera with a network cable.
- **USB port:** Operated with a USB mouse,used to save video files with a USB flash drive,used for system upgrade.
- **Power supply port:** 12V/2A DC power adapter.
- **Antenna:** Transmit wifi signal from NVR.
- **Power indicator:** Light will turn to red when the NVR is powered.
- **HDD indicator:** Light will turn to green when HDD works normally.

Note:

1. The number of cameras that can be added to the NVR depends on the number of channels it supports, which you can find in the "Camera Setup".
2. Laptop can't be used as a display to present real time picture,but you can view real-time picture and playback local videos on TV and PC.

1.3 Description of 12-inch NVR monitor (V16)



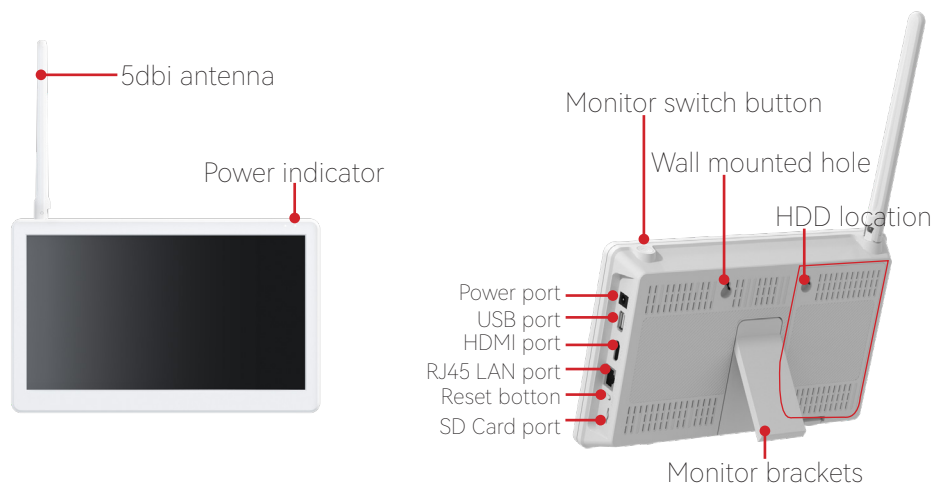
- **Power indicator:** Light will turn to red when the NVR is powered on.
- **HDD indicator:** Light will turn to green when HDD works normally.
- **Switch button:** Press the button to turn on/off the screen.
- **HDMI port:** Connect NVR and TV/monitor with HDMI cable.
- **LAN port:**
 - A. Connecting the NVR and router with a network cable if you want to view remotely.
 - B. When you want to add a new camera to the NVR recorder, or when camera can't connect to the NVR via wifi, you will need to connect the NVR and camera with a network cable.
- **USB port:** Operated with a USB mouse, used to save video files with a USB flash drive, used for system upgrade.
- **Power supply port:** 12V/2A DC power adapter.
- **Antenna:** Transmit wifi signal from NVR.
- **Monitor base stand:** 90 degree adjustment.

Note:

Due to system updates, the above buttons may be renamed.

1. 12-inch NVR monitor supports 2.5/3.5-inch hard drives.
2. Please note that it is not compatible with external hard drives.

1.4 Description of 10-inch NVR monitor (V18)



- **Power indicator:** Light will turn to red when the NVR is powered on.
- **Switch button:** Press the button to turn on/off the screen.
- **Power supply port:** 12V/2A DC power adapter .
- **USB port:** Operated with a USB mouse,used to save video files with a USB flash drive,used for system upgrade.
- **HDMI port:** Connect NVR and TV/monitor with HDMI cable.
- **LAN port:**
 - A. Connecting the NVR and router with a network cable if you want to view remotely.
 - B. When you want to add a new camera to the NVR recorder,or when camera can't connect to the NVR via wifi,you will need to connect the NVR and camera with a network cable.
- **Reset button:** Press the button for at least 15 seconds to reset the NVR.
- **SD card slot:** Supports SD card up to 256G.
- **Antenna:**Transmit wifi signal from NVR.
- **Monitor base stand:** 40 degree adjustment.
- **Mounting holes:** NVR can be mounted on the wall.

Note:

1. The 10-inch NVR monitor only supports 2.5-inch HDDs, not SSDs.
2. Please note that it is not compatible with external hard drives.

1.5 How to install the hard disk

Please turn off the power of NVR when installing the hard disk.

About the type of black box NVR(V80)



1. Unscrew four fixing screws of the cover and remove the cover.



2. Connect HDD to the Device using data cable and power cable.

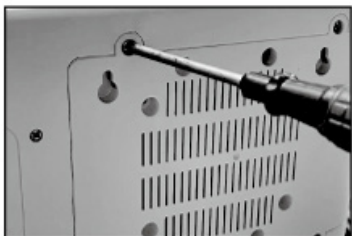


3. Turn over the Device, and align the HDD to the four holes of bottom panel, and then fix the HDD with screws in the screw package.

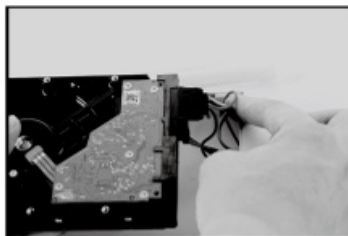


4. Put back and fix the cover with the screw in Step 1 to finish the installation.

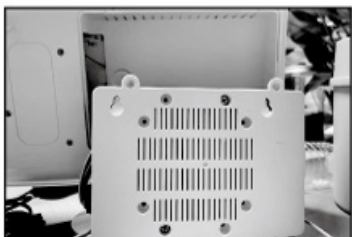
About the type with 12" NVR monitor(V16)



1. Unscrew four fixing screws of the cover and remove the cover.



2. Connect HDD to the Device using data cable and power cable.



3. Align the HDD to the four holes of back panel, and then fix the HDD with screws.



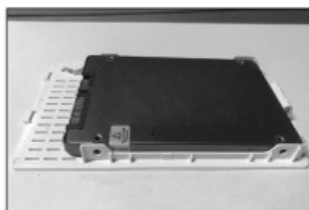
4. Put back and fix the cover with the screw in Step 1 to finish the installation.

Please turn off the power of NVR when installing the hard disk.

About the type with 10 " NVR monitor(V18)



1. Remove the cover.



2. Align the HDD to the four holes of cover, and then fix the HDD with screws.



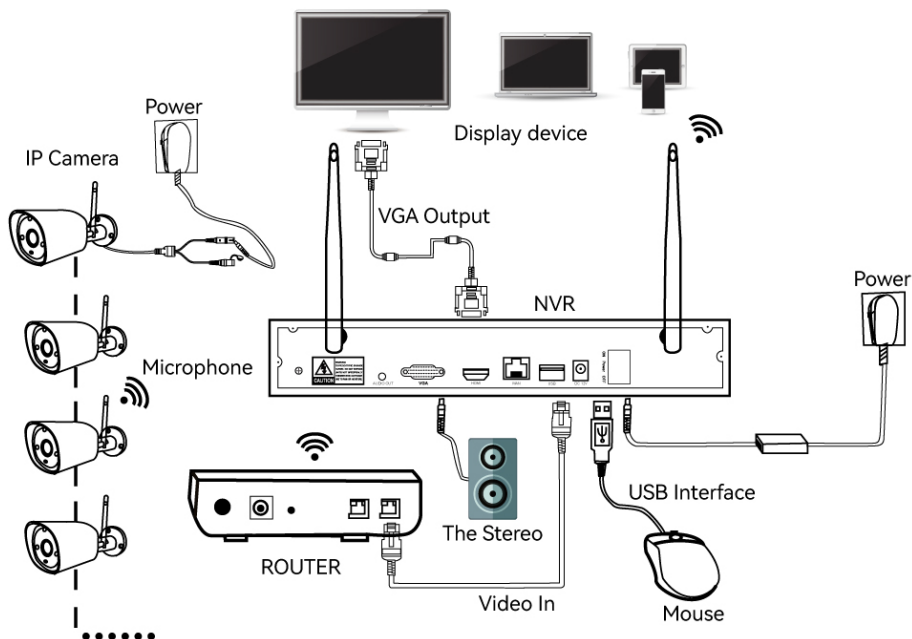
3. Connect HDD to the Device using data cable and power cable.



4. Push the cover and fit it into the main body.

1.6 Connection Instruction

(1) Connection Instruction of Black NVR Video Recorder



Step 1: Screw the antenna to the camera.

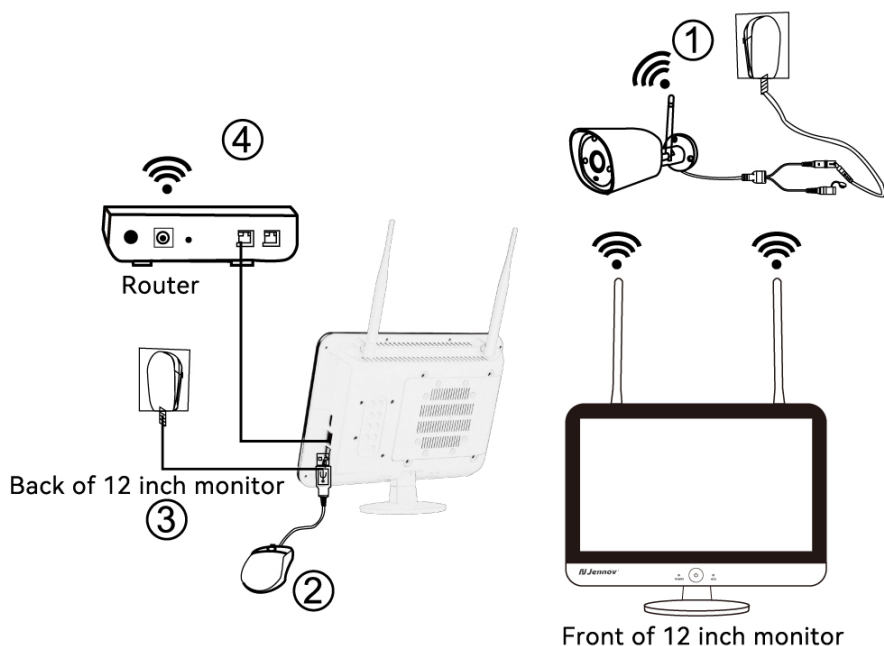
Step 2: Connect the NVR to the TV/monitor with a VGA / HDMI cable.

Step 3: Insert the mouse.

Step 4: Power on the camera and NVR(you can watch the camera real-time picture after tens of seconds, support local viewing, playback, etc.) (NVR power supply adapter is 12V/2A, camera power adapter is 12V/1A).

Step 5: Insert the network cable into the LAN port of the NVR and router(this step is necessary for remote viewing on the mobile phone/PC)

(2) Connection Instruction of NVR Embedded Display Model



Step 1: Screw the antenna to the camera.

Step 2: Connect the monitor to the TV with a VGA / HDMI cable, if you want the pictures presented on a broader screen.

Step 3: Insert the mouse.

Step 4: Power on the camera and NVR (you can watch the camera real-time picture after tens of seconds, support local viewing, playback, etc.)

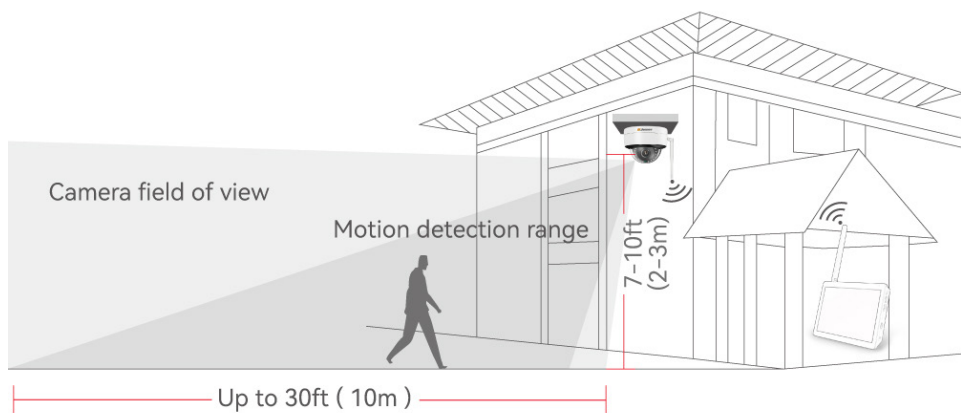
(NVR power supply adapter is 12V/2A, camera power adapter is 12V/1A).

Step 5: Insert the network cable into the LAN port of the NVR and router (this step is necessary for remote viewing on the mobile phone/PC).

1.7 How to install the wireless cameras

It is recommended to install the camera 2-3 meters above the ground, so that the moving object range of the camera moving object sensor can be maximized.

Since the camera receives wifi from the NVR, please install the camera within the effective wifi signal distance as much as possible.



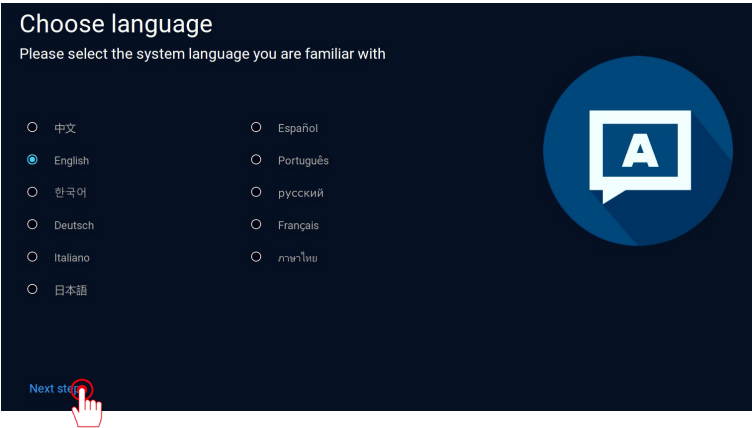
Installation Precautions:

- Try to avoid obstacles between the camera and NVR, so that the camera can receive the NVR signal well.
1. If there are no obstacles, the camera can be installed about 40m away from the NVR.
 2. If there is a wall between the camera and NVR, reduce the distance to 20m.
 3. If there are two walls, reduce the distance to 10m.
- The above wireless LAN range may vary depending on the environment, please check whether the camera can work normally before installing the camera, and then install it within the effective range of the NVR wireless LAN.
 - Choose a location with a clear, unblocked field of view and with a good wireless signal.
 - Camera cannot be installed with the lens facing direct sunlight.
 - For better night vision effect, please avoid camera lens facing the light.
 - Try to install the video recorder and camera antenna in the same row and in the same direction.

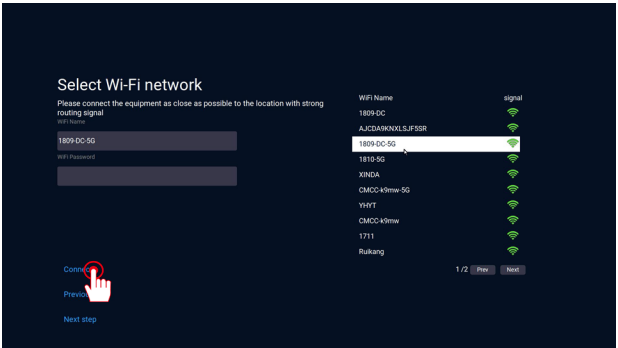
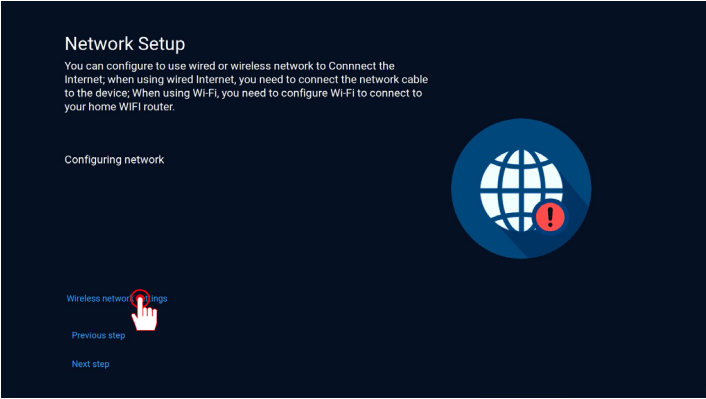
Chapter 2 NVR Basic Setup

2.1 Boot Wizard

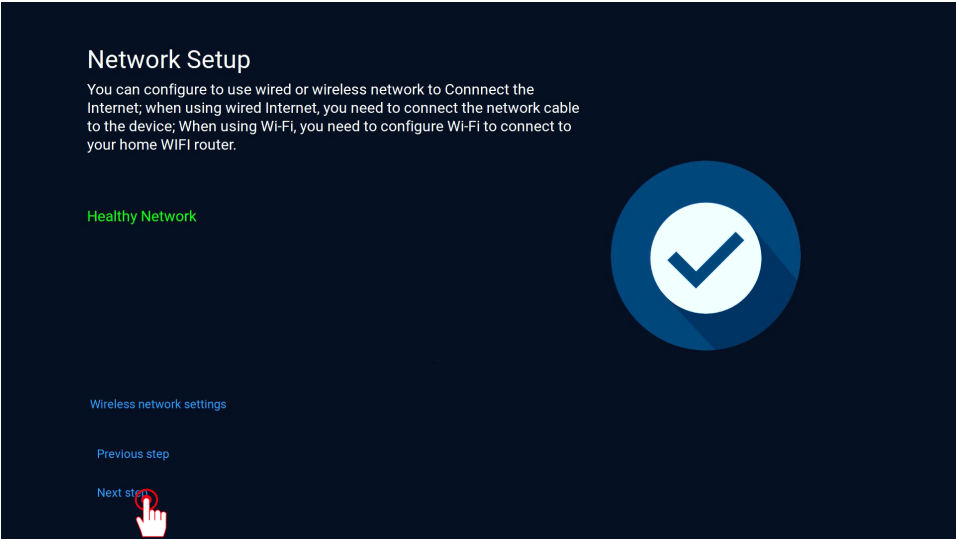
1. The system provides much language to choose, select the language that suits you, then click “Next”.



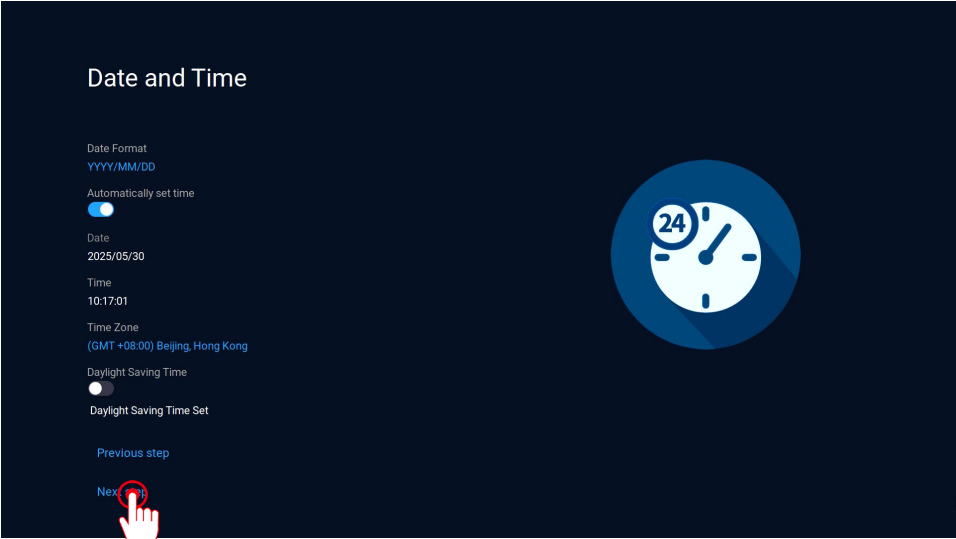
2. Click “Wirelessnetwork settings”, NVR will automatically search for WiFi near you homeselect your home WiFi and input password, click “Connect”.



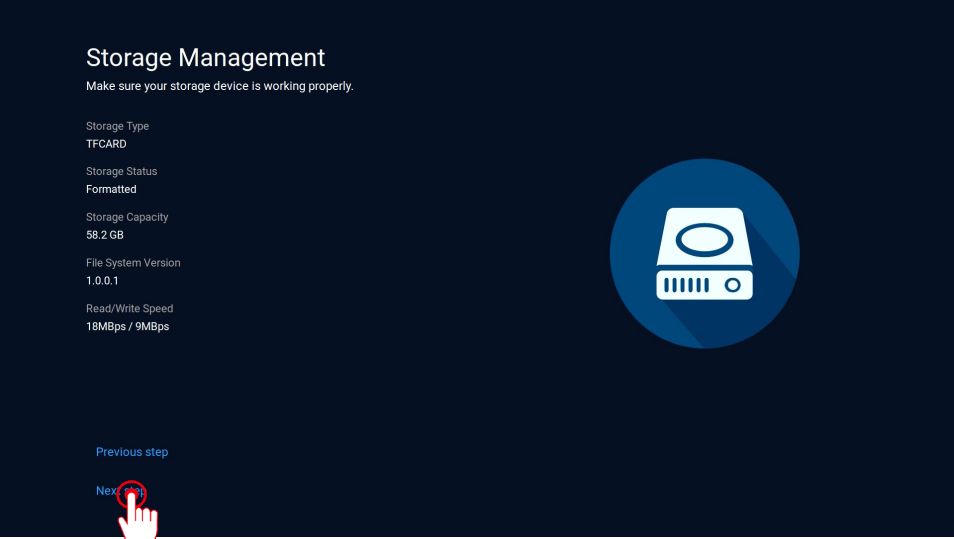
3. If it shows "Healthy Network", your system has been successfully connected to the Internet. Then click "Next step".



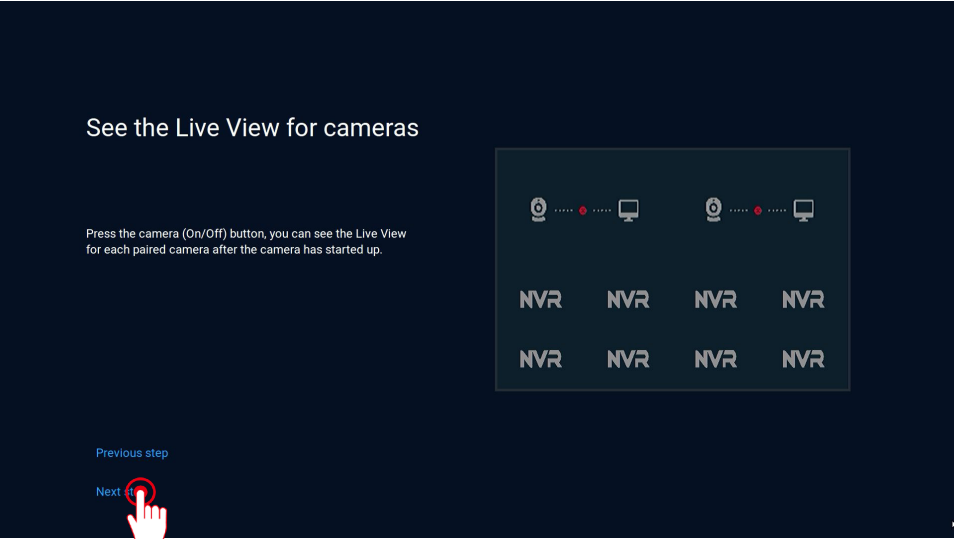
4. Turn on "Automatically set time" option. If time is incorrect, please manually select your time zone.



5. Check the storage management, if you have accessed the hard disk / TF memory card and there is no information displayed, please disconnect the power and re-plug it to check the information.



6. To view the camera's live screen, if the camera does not display all of the screen after waiting 10–15 seconds, unplug the camera that is not displaying the screen and then view it again.



7. Set the NVR password, the minimum password should be 6 characters, the maximum support 19 characters.

Set Password

The password is 6 to 19 characters
You need to enter this password when binding the device through the Eseecloud APP.

User name

admin

Set password

111111

Confirm password

111111

☒ Save my username

Previous step

Next step

8. You can scan the QR-code on the left to download Eseecloud app forremote view.After you download and register an account , you can useeesecloud to scan the code on the right to add your system to yoursmartphone.

Download The App

1.Scan the QR code on the left, download and register the app

2.Scan the QR code on the right side of the APP to add the current device, you can view the real-time image of the camera anytime and anywhere, and receive the camera message notification instantly

Eseecloud App

Download on the App Store

GET IT ON Google Play

Current Equipment

Cloud ID

78

Previous step

Done

- 13 -

2.2 If you forget your NVR password

If you change your password and forget it, reset the device password to factory settings to reset the password.

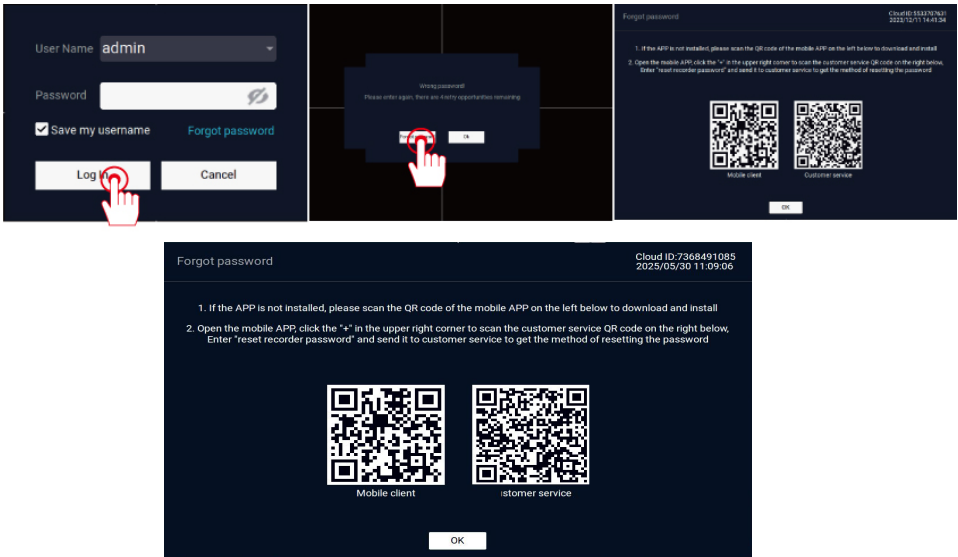
Method 1

1. Click 'Login' and 'User name/password is incorrect. Retries: 4' is displayed.
2. Without clicking the 'OK' button, move the mouse left, right, left, right Move anywhere outside the frame. ... Click 6 times in a row.
3. A pop-up will appear clicking 'Yes' to restore the password to the default setting.

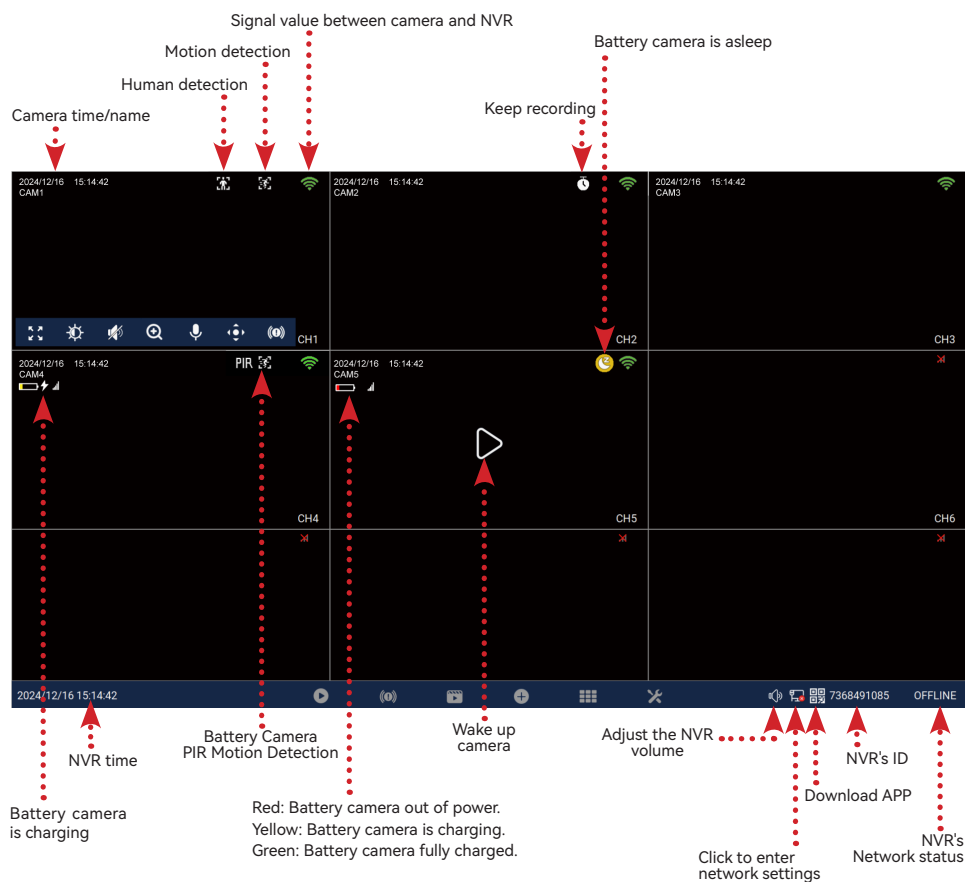


Method 2

1. Click 'Login' and 'User name/password is incorrect.
2. Retry times: 4' is displayed.
3. Click forget password and use APP to scan customer service.
4. Scan "Customer Service" with your cell phone APP and follow the instructions to reset your password.

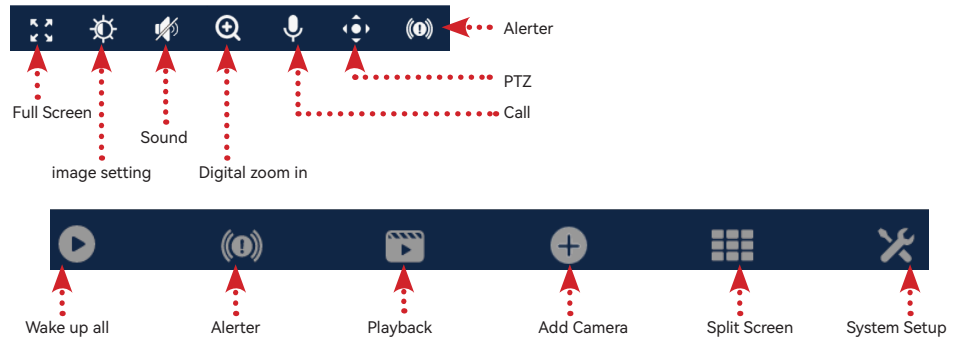


2.3 NVR Icon

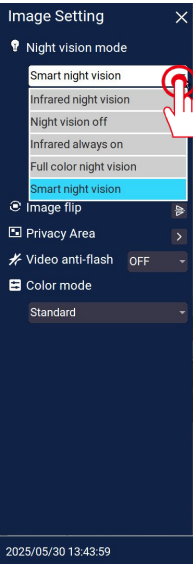


Channel Toolbar

Mousing over the camera's channels activates the toolbar at the bottom of the pop-up channel. Click the channel icon to enable the function settings.



2.4 Image Setting



Night Vision Mode:

Mode 1 (Infrared night vision):Do not use LED fill night, only infrared night vision is used at night;

Mode 2 (Night vision off): Disable night vision; Turn off the infrared light & LED light.

Mode 3 (Infrared always on): Always turn on infrared night vision, the picture is black and white.Whatever day or night.

Mode 4 (Full color night vision): When dimly lit at night, the LED fill light is automatically turned on, and the video is always is color.

Mode 5 (Smart night vision):Infrared night vision is turned on by default at night, and the video is black and white. When someone appears, the camera automatically turns on the LED fill light, and the video becomes color.

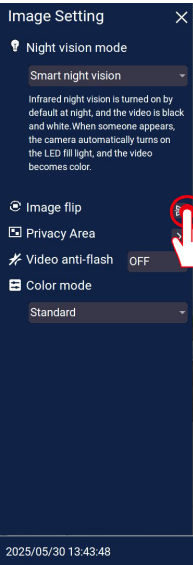


Image Flip:

When your camera is connected to the NVR, if the picture is flipped, we need to adjust the picture of the camera according to the following steps.

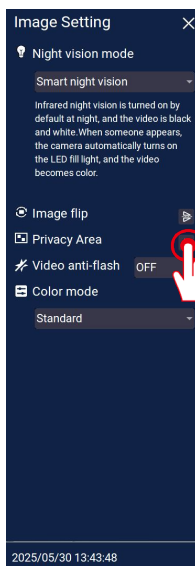
Click “Image flip”, directly flip the image horizontally and vertically.

Before flipping the image



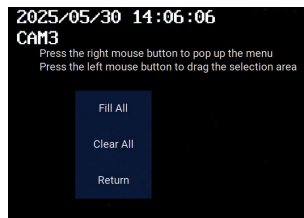
As shown below





Set Privacy Area

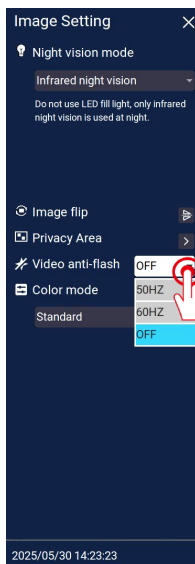
Choose the camera, click image Setting;
Press the left mouse button and drag the selection area.
A total of 4 privacy zones can be set.



Before set privacy area

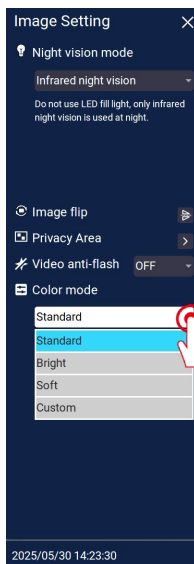


As shown below



Video anti-flash

If the picture appears flickering or overexposed and white, set the voltage frequency according to your country.



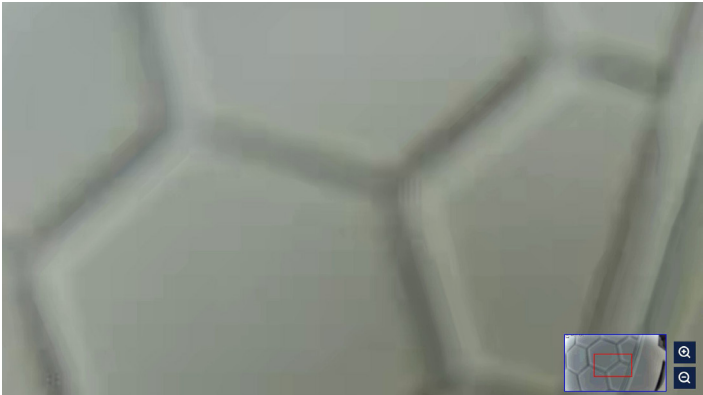
Color mode

You can adjust the color of the picture to your liking.

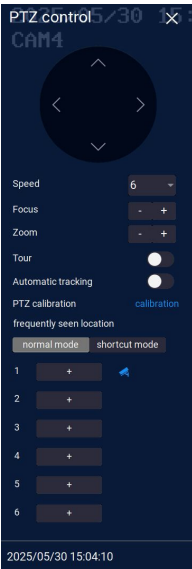
2.5 Digital Zoomin



Scroll the middle mouse button to zoom, When the mouse hovers over the panorama area, you can press the left mouse button to move the enlarged area.



2.6 PTZ Control (Only for PTZ camera)



- **PTZ Control:** Drag the direction key to move the camera lens up and down, left and right.
- **Speed:** Set the camera moving speed.
- **Focus (only for optical zoom camera):** When zooming in/out, if the camera image is not in focus, click this option to focus manually. However, if the image is normal, do not click it, because it will damage the image definition of the camera.
- **Zoom:** zoom in or out the camera image (only for optical zoom camera).
- **Tour:** enable this option, camera will rotate 360° and end in 4 hours.
- **Automatic tracking:** when the camera detects an object, it will follow the movement of the object.
- **PTZ calibration:** when there is a deviation in the camera position or the pan tilt cannot rotate left and right or up and down, click PTZ adjustment, the camera will calibrate automatically.

Frequently seen location

Normal mode: adjust the camera lens to a position as you want, click "add", the first is home point.

Shortcut mode: This option can only be used by optical zoom camera, some functions of the optical zoom camera need to input the command code to start.

2.7 Playback

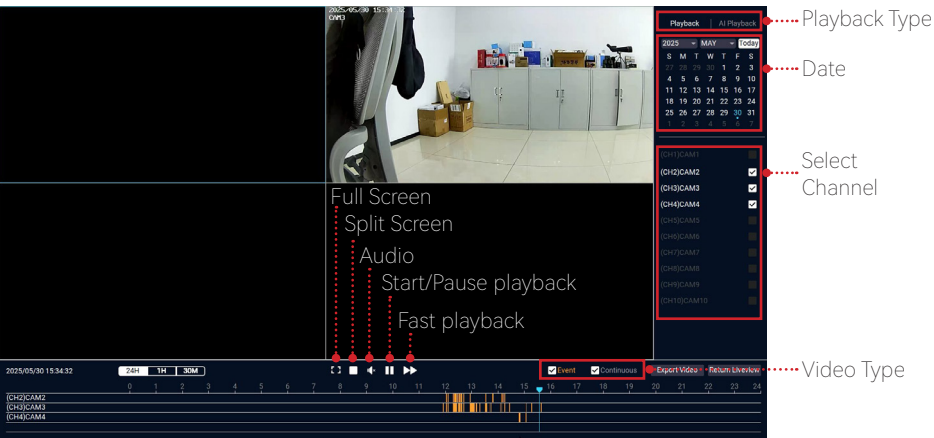


- 1. Right click in the video preview interface, enter the playback interface will automatically start to retrieve the day's video (default video playback);
 - 2. Select the video playback type (video playback or smart playback), select the date and channel, and select the video type (event, timed) will retrieve the video in real time;
 - 3. Function introduction:
 - I. Timeline: You can click the lower left corner of the 24h, 1h, 30m to switch the unit of the timeline, in the area of the video timeline, click the left button of the mouse, you can start playback from the time you clicked the mouse;
 - II. AI playback: Click the video thumbnail below to play the video recording, select the humanoid, mobile video option to view only the corresponding type of video clips.
- Click all videos, it will show the demanded video clips of the current channel, and you can select the video clips in the corresponding time period to play.

Number of simultaneous playback channels
1080P:4CH / 4MP:2CH / 5MP:1CH / 8MP:1CH

If you have added an 8MP camera before, you can only select 1 channel for playback.

If you don't have 8MP camera now and want to select 2 channels for playback, you need to delete all the devices and add them again.



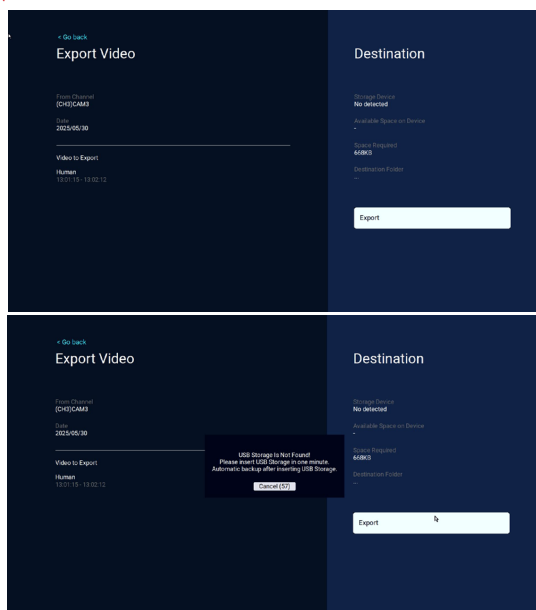


2.8 Export Video

Please follow the steps to backup the video data.

1. Click right mouse button, select System Setup > Playback
2. Select the camera channel and recording mode you want to backup, click Export Video.
3. Then, within 30 seconds, unplug the mouse, plug in the USB flash disk, the recording data will be saved to it.
4. The recorded data is in MP4 format, which can be viewed by plugging the USB flash disk into your computer using the "VLC Media Player" player.

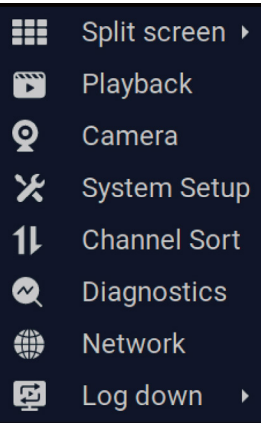
Tips: USB flash drive format currently only supports FAT32/exFAT format USB flash drives for backup.



Chapter 3 NVR System Setup

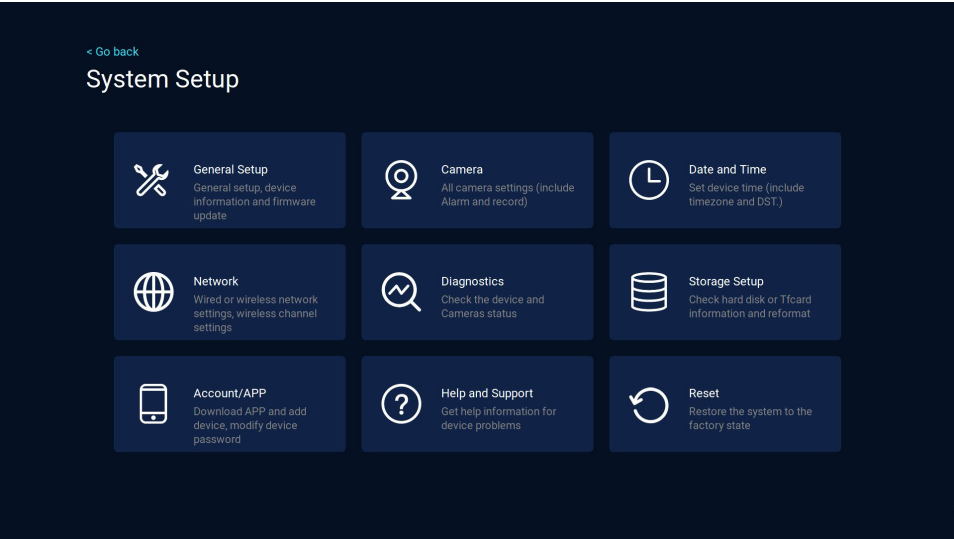
3.1 Menu Bar

Right-click and you'll go to the main menu, right-click again to exit the menu or go back.



- **Split screen:** Change the view state, you can choose to view multiple or single cameras.
- **Playback:** Enter the video playback interface to play the recorded video.
- **Camera:** View the settings related to the added camera.
- **System Setup:** Manage all system settings.
- **Channel Sort:** Adjust the camera channel sorting order.
- **Diagnosis:** Diagnose camera status, signal and firmware version.
- **Network:** View your device's network connection.
- **Log down:** logout, restart, shutdown functions.

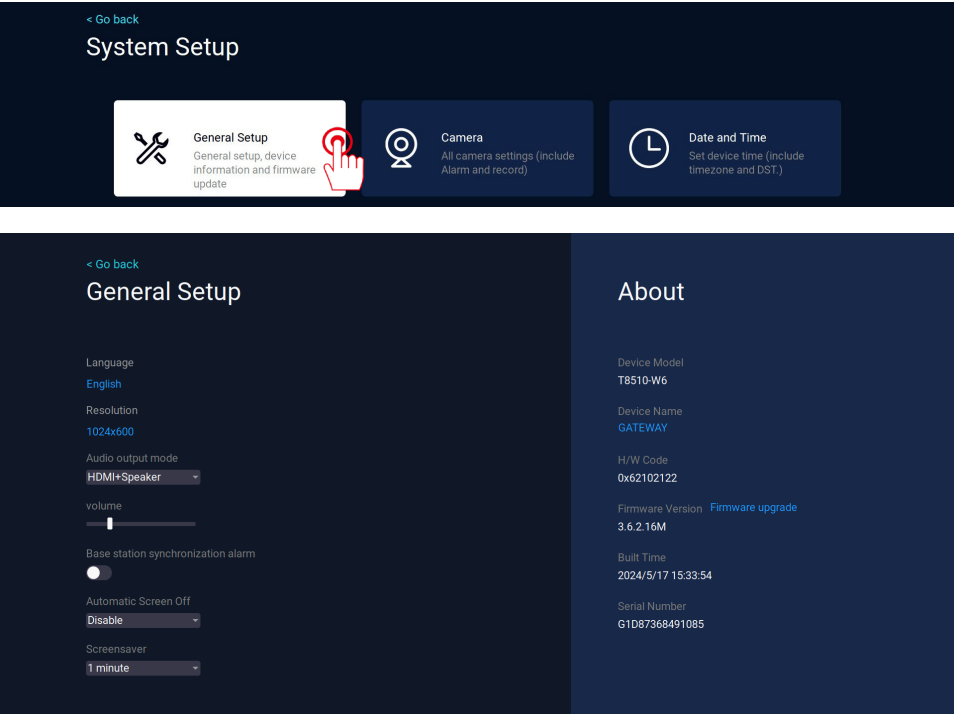
Click the right mouse button → Select System Setup: You can modify the system related settings.



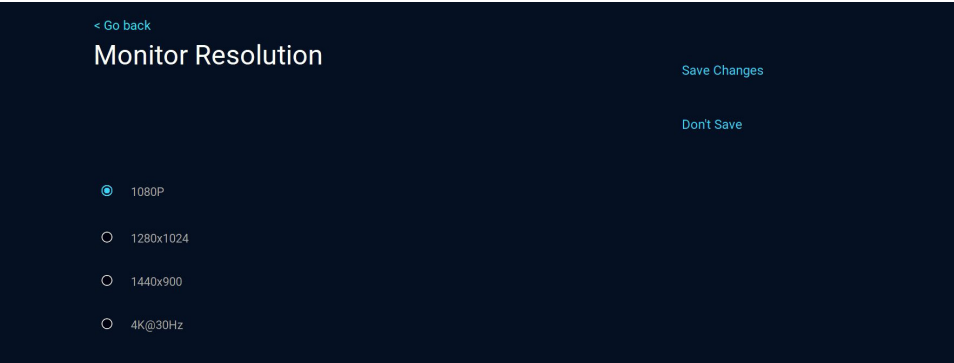
3.2 General Setup

General Setup: Set the language, display NVR resolution, audio volume, view firmware information and firmware upgrade operations.

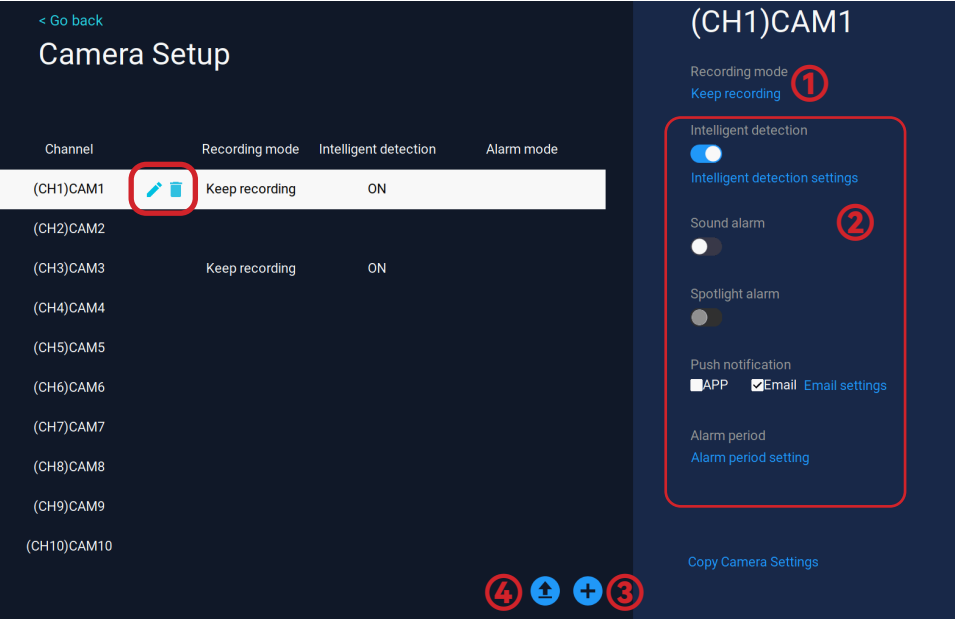
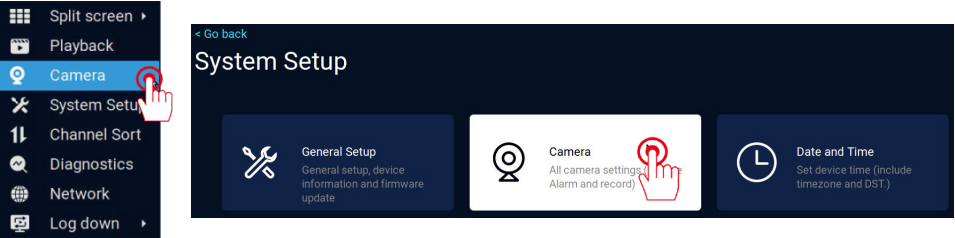
Note: Even if the NVR is set to “Base Station Synchronization Alarm”, it will still alarm if the screen of NVR is off, but will not wake up the screen.




When you want to connect an external monitor, you can adjust the display resolution to 4K,click save changes. Finally. Connect system with the first TV monitor, checkif you can see the video once the system connected.



3.3 Camera Setup



 Name the camera

 Delete camera

3.3.1 Recording Mode Setup ①

Normal power cameras have 3 recording modes. Continuous Recording, Event Recording and Customize Recording.

< Go back

(CH1) Recording Mode

Save Changes

Don't Save

The continuous recording will keep the recording work for 24 hours. The event recording will be start when the camera detects motion, human and other events

- ☒ Continuous Recording
24-hour continuous recording, it will take up a lot of storage space
- ☐ Event Recording
Only record when detect an event, saving storage space
- ☐ Customize Recording
Recording Schedule settings

Sounds recording



Continuous Recording" can record 24/7. If you choose "Event Recording", it will only record when there is motion. If you choose "Customize Recoding", please click on "Recording Schedulesetting", check if the boxes show blue or red color. If the box are white color, you did not set it to record. Blue bar means it will keep record. Red bar means this time it will record when there is motion.

< Go back

(CH1) Video recording schedule

Save Changes

Don't Save

By switching between "Timing" and "Event", you can mark the video plan table. After marking, the corresponding video plan will be executed for this period

Continuous Event Eraser

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sun.																								
Mon.																								
Tue.																								
Wed.																								
Thur.																								
Fri.																								
Sat.																								

select all
reset

Note: A maximum of 8 time periods are supported in a day.
Operations beyond the upper limit are invalid

< Go back

(CH1) Video recording schedule

Save Changes

Don't Save

By switching between "Timing" and "Event", you can mark the video plan table. After marking, the corresponding video plan will be executed for this period

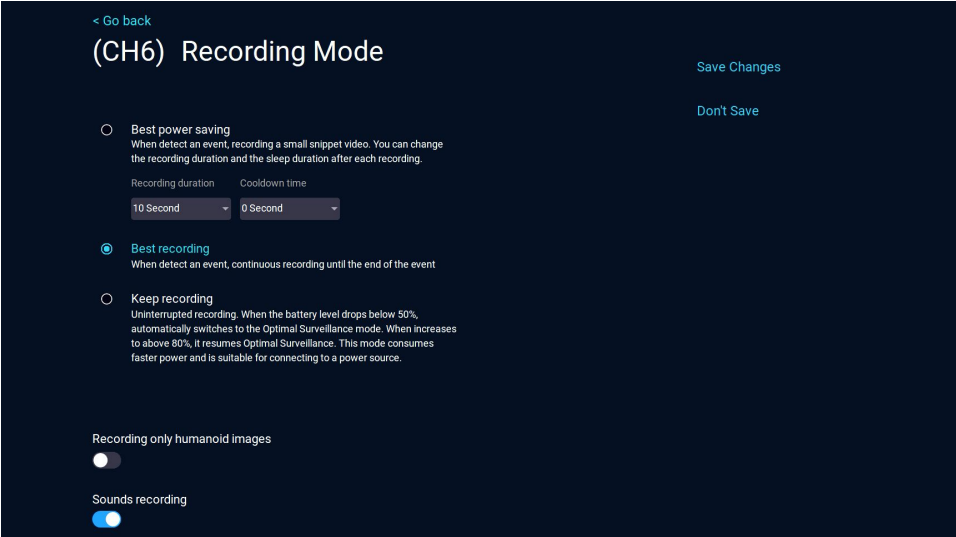
Continuous Event Eraser

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sun.																								
Mon.																								
Tue.																								
Wed.																								
Thur.																								
Fri.																								
Sat.																								

select all
reset

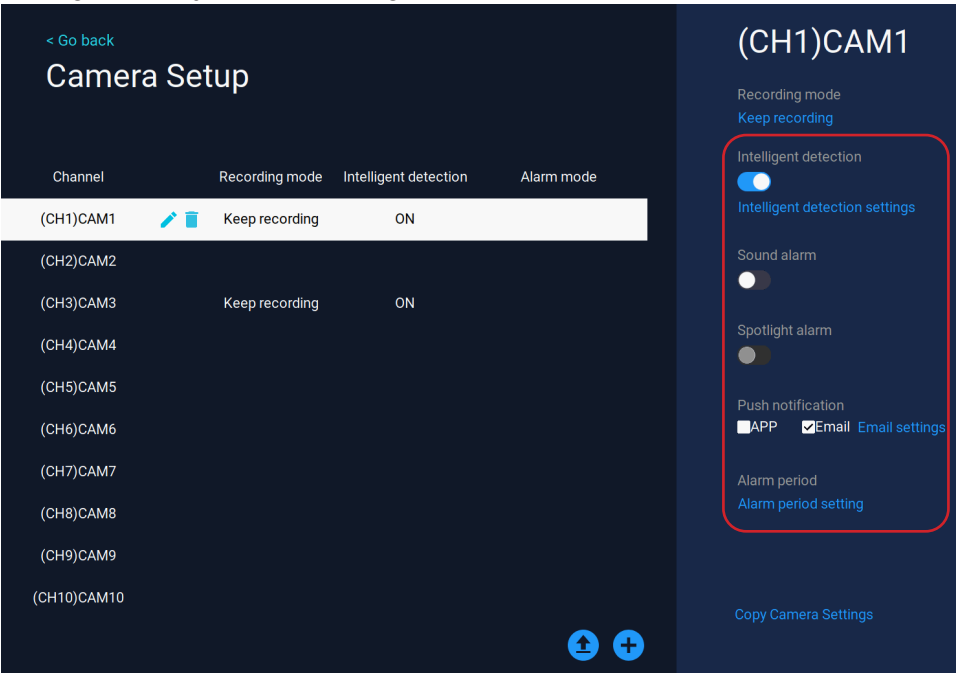
Note: A maximum of 8 time periods are supported in a day.
Operations beyond the upper limit are invalid

The low-power battery camera contains three modes: Best power saving, Best recording, and Keep recording;

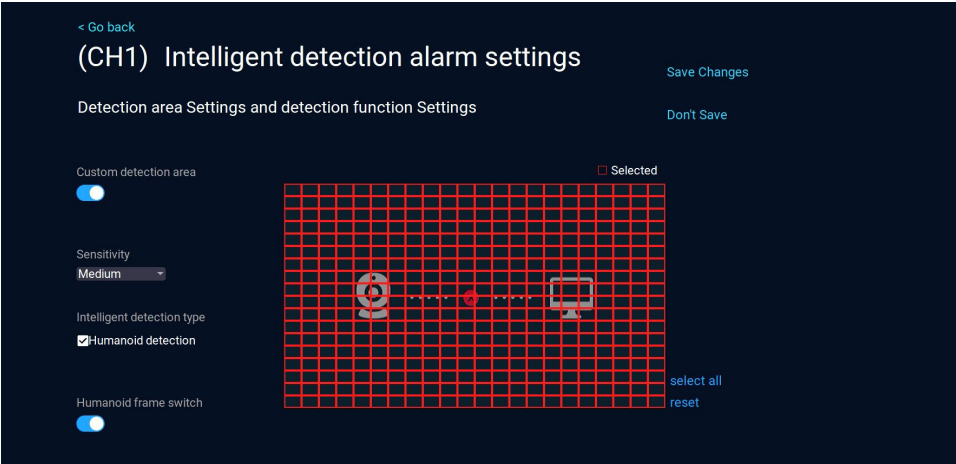


3.3.2 Intelligent Detection Setup ②

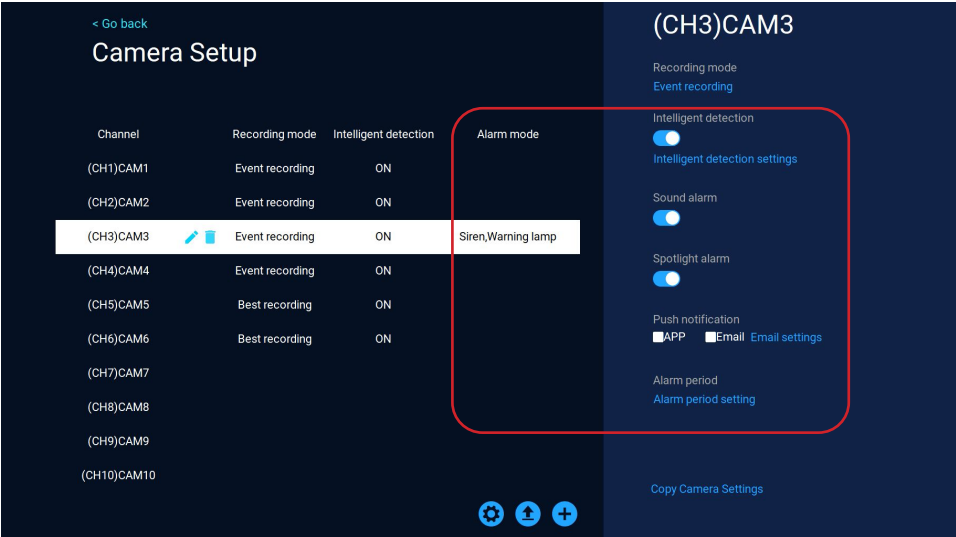
Sound alarms, Spotlight alarms, alarm message push and alarm period settings can only be set if Intelligent Detection Alarm is turned on.



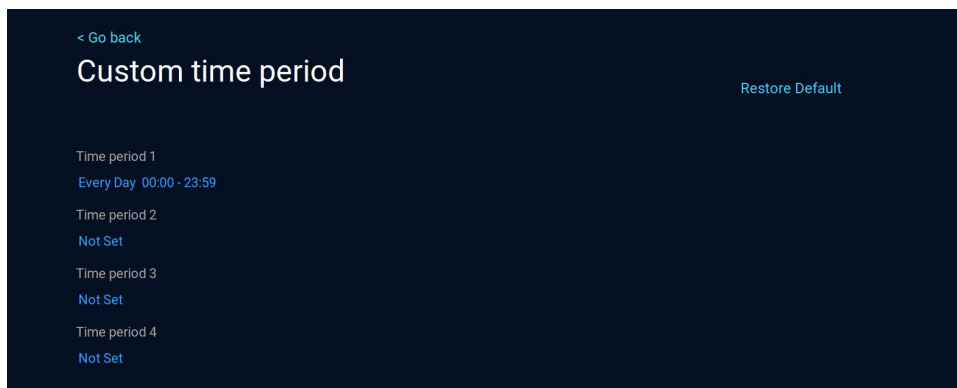
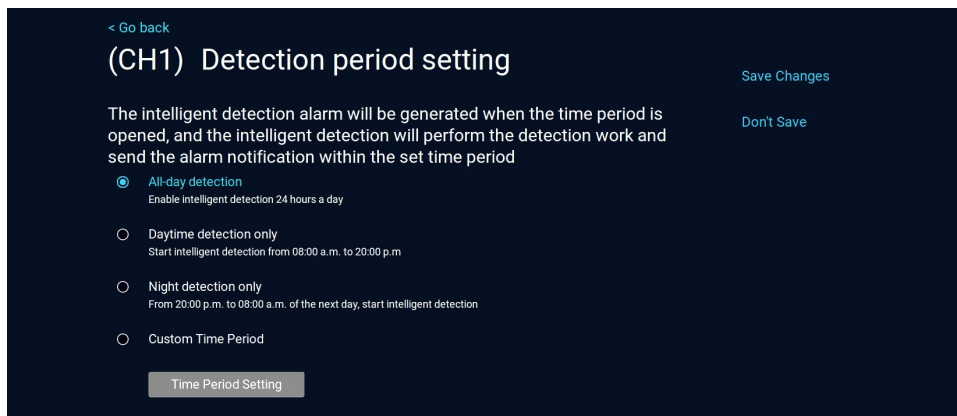
After turning on the Intelligent Detection alarm, click “Intelligent Detection Settings”.



Turning on Sound alarms and Spotlight alarms allows for alarm linkage.



In the Detection period setting interface, you can select “All-day detection”, “Daytime detection Only”, “Night detection Only”, “Custom Time Period You can choose “All Day”, “Daytime Only”, “Night detection Only”, “Custom Time Period” to set the alarm period, and the device will detect the alarm in the specified time period. By selecting “Custom Time Period”, you can select a more suitable time period for alarm detection.



E-mail settings

Set Email alarm function, Email alarm needs network support, make sure your NVR is connected to the Internet, in the network settings, it shows “Good health status” means it has been connected to the outside network. In the network settings, it shows “Good Health”, which means that it has been connected to an external network.

(1) Go to System Settings – Camera Settings – Select Channel – Enable Intelligent Detection and check “Email Settings”.

< Go back

Camera Setup

Channel	Recording mode	Intelligent detection	Alarm mode
(CH1)CAM1	Event recording	ON	
(CH2)CAM2	Event recording	ON	
(CH3)CAM3	Event recording	ON	
(CH4)CAM4	Event recording	ON	
(CH5)CAM5	Best recording	ON	
(CH6)CAM6	Best recording	ON	
(CH7)CAM7			
(CH8)CAM8			
(CH9)CAM9			
(CH10)CAM10			

(CH1)CAM1

Recording mode
Event recording

Intelligent detection
☒ Intelligent detection settings

Sound alarm
☐

Spotlight alarm
☐

Push notification
☒ APP ☒ Email **Email settings**

Alarm period
Alarm period setting

Copy Camera Settings


< Go back

Email settings

Set Email account alert messages will be sent through this Email

SMTP Provider
gmail [More Parameter](#)

Sender

Password 

SMTP Server
smtp.gmail.com

Port
465

Encryption Type
SSL

Recipient

Save Changes
Don't Save
Send Test Email

How to get a dedicated 16-digit password for your G-mail email address ?

1. Sign in to your Google account in your browser.
2. Open the following link: <https://myaccount.google.com/apppasswords>
3. Enter the name of the app you can distinguish which app/device you are using and click the Create button.

< App passwords

App passwords help you sign into your Google Account on older apps and services that don't support modern security standards.

App passwords are less secure than using up-to-date apps and services that use modern security standards. Before you create an app password, you should check to see if your app needs this in order to sign in. [Learn more](#)

You don't have any app passwords.

To create a new app specific password, type a name for it below...

App name
Email

Create

< App passwords

App passwords help you sign into your Google Account on older apps and services that don't support modern security standards.

App passwords are less secure than using up-to-date apps and services that use modern security standards. Before you create an app password, you should check to see if your app needs this in order to sign in. [Learn more](#)

Generated app password

Your app password for your device

opfr16mnpqzue1tjm

How to use it
Go to the settings for your Google Account in the application or device you are trying to set up. Replace your password with the 16-character password shown above.
Just like your normal password, this app password grants complete access to your Google Account. You won't need to remember it, so don't write it down or share it with anyone.

Done

3.3.3 Add Camera Setup ③

The cameras and NVR have been paired at the factory, no need to add the pairing again, and the picture will be produced after powering on the camera. If you need to re-add, please delete the corresponding channel in the “Camera Setup” interface and then add it according to the following operation:

Step 1:

Connect the NVR and cameras to the power supply, and after the NVR has finished starting, click the right mouse button on the main interface → Camera Setup → Enter the code pairing interface to automatically search for the code pairing camera.

Or click the “+” icon at the bottom of the preview interface;

Step 2:

There are two kinds of wireless cameras with and without network port, and their code pairing operations correspond to the following:

① After the camera with a network port is started, use the network to link it to the network port of the wireless NVR, and the code will be set automatically without reset.

② After the camera without network port is started, press and hold the reset button on the camera's tail line for more than 5 seconds to enter the code pairing mode, and the code pairing will be done automatically without the need to connect the network cable.

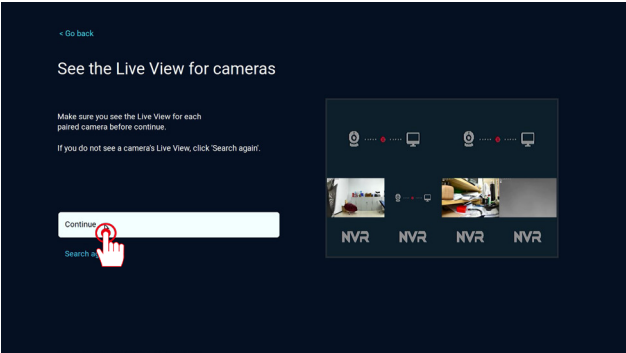
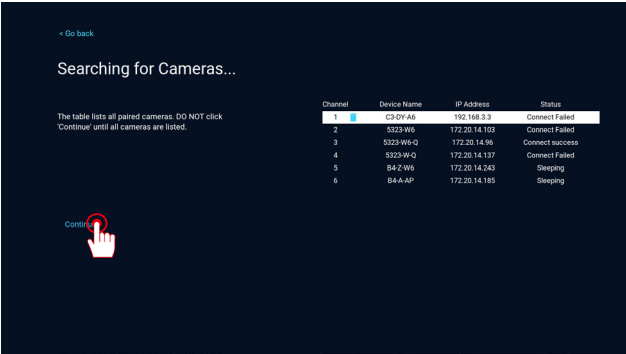
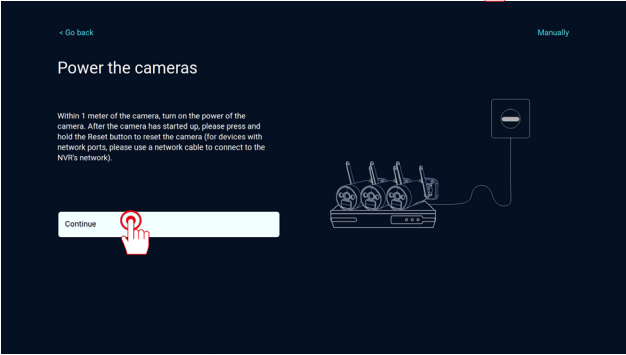
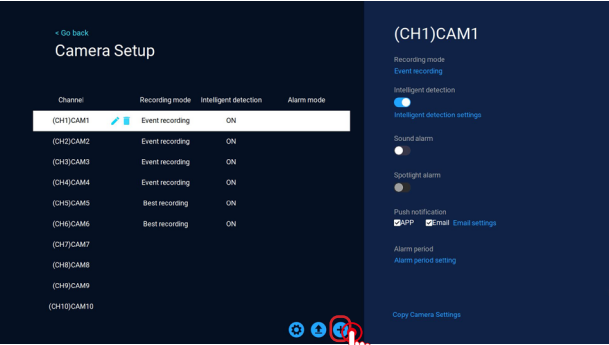
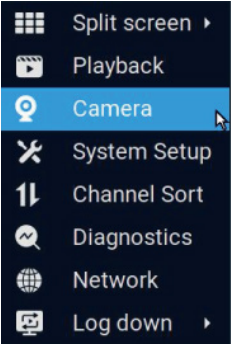
Step 3:

After the code is finished, check the video screen of the camera to make sure that the camera has been added successfully, and then click “Continue” to enter the preview interface;

Note: The camera without a network port enters code pairing mode for 10 minutes, after 10 minutes, reset the camera to enter code pairing mode.

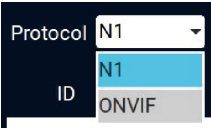
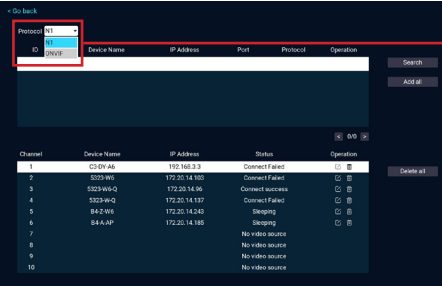
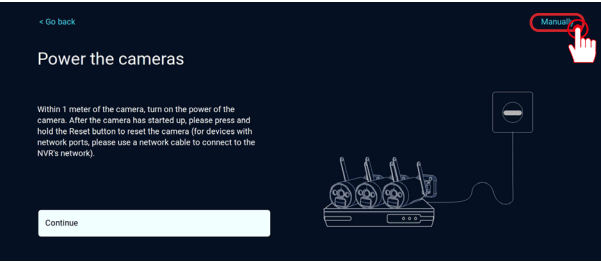
(Warm tip: When adding cameras, try to place the cameras as close to the NVR as possible.)





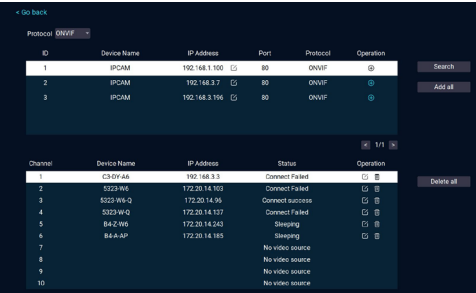
Manual Add Cameras

Please note: When adding ONVIF protocol cameras manually, the NVR needs to be connected to the router with a network cable, and the NVR will not be able to search for ONVIF protocol cameras when it is connected to the router using WiFi.



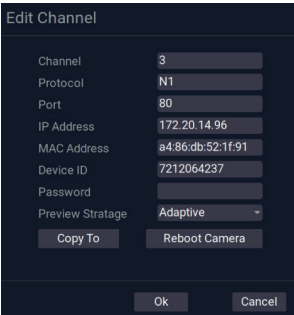
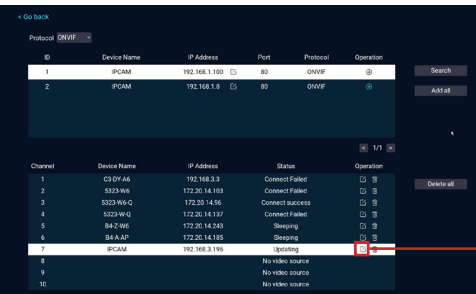
N1: Wireless Kit Private Add-on Protocol.

ONVIF: Add third-party protocols that support ONVIF.

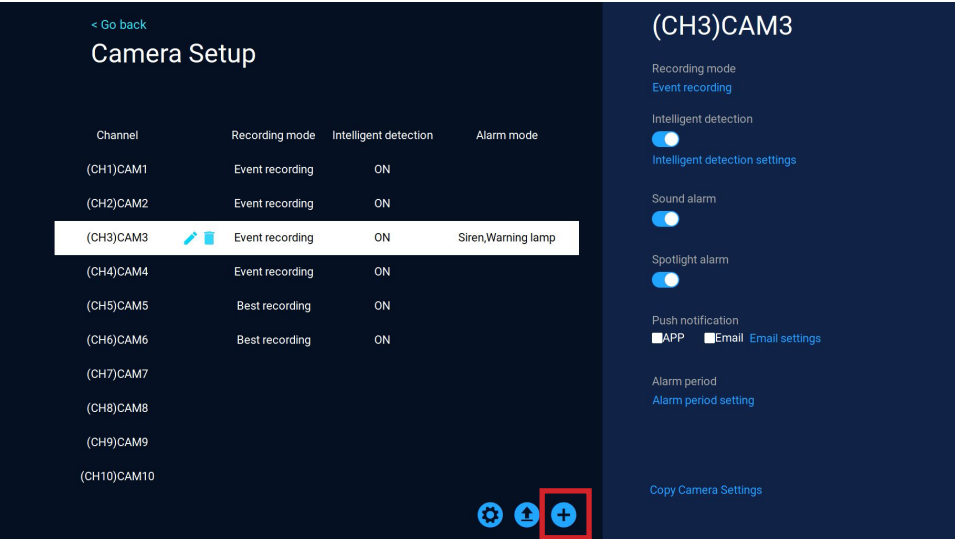


IP addresses beginning with 172 for wireless connections

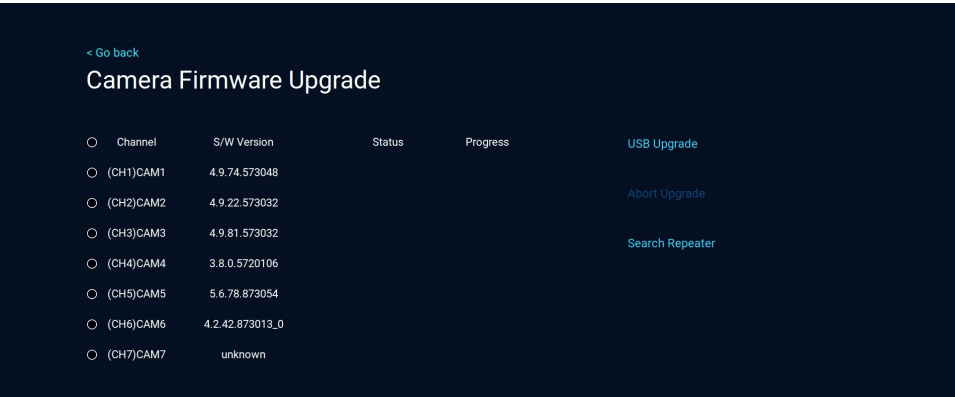
IP addresses beginning with 192 are wired connections.



3.3.4 Camera Fireware Upgrade ④



Select the camera channel to be upgraded, click “USB Upgrade”, and then insert the USB flash drive with the upgrade file within one minute, the NVR will automatically upgrade the camera.



Please remember, when the camera works normally, do not upgrade the camera at will.

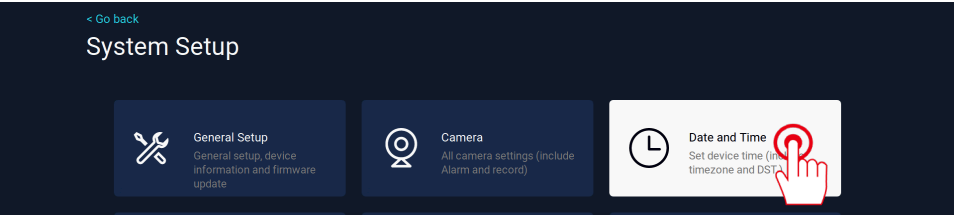
3.4 Set the system time and date of the NVR recorder

(1) Adjust system time and date automatically

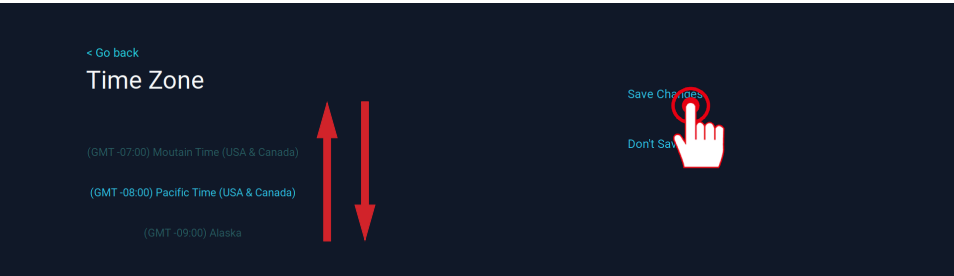
Connecting the NVR and router with a network cable to ensure the NVR system is online.

(Click right mouse button, select "System Setup" > "Network", when the network status of the NVR shows "Healthy Network", it means that the cloud ID has been online.)

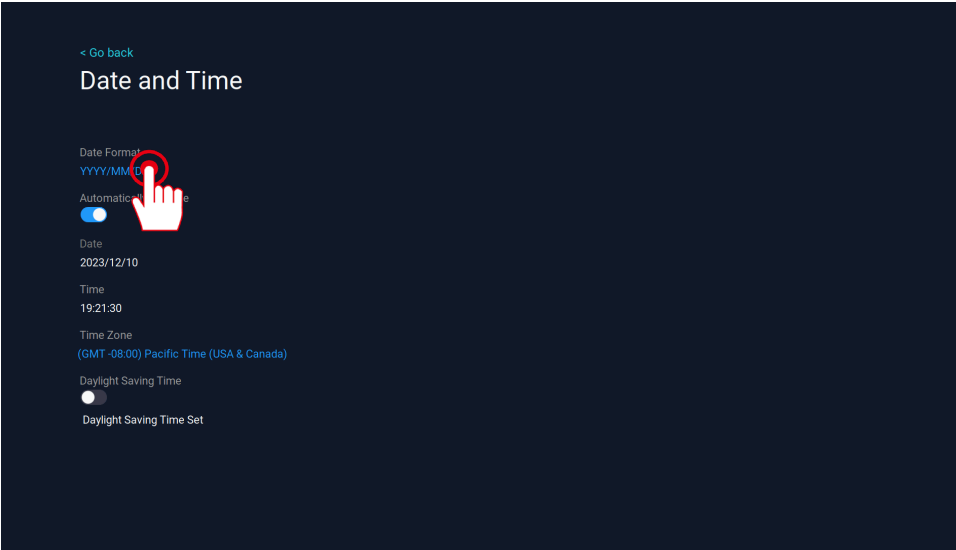
Then click right mouse button, select System Setup> Date and Time> Click “ Time Zone” Setup, select the corresponding time zone.



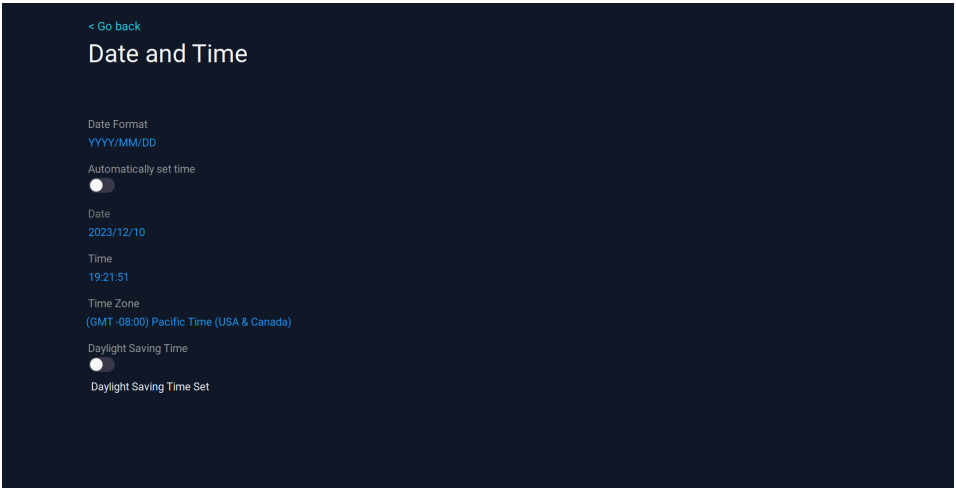
When selecting a time zone use the scroll wheel of the mouse to quickly select it.



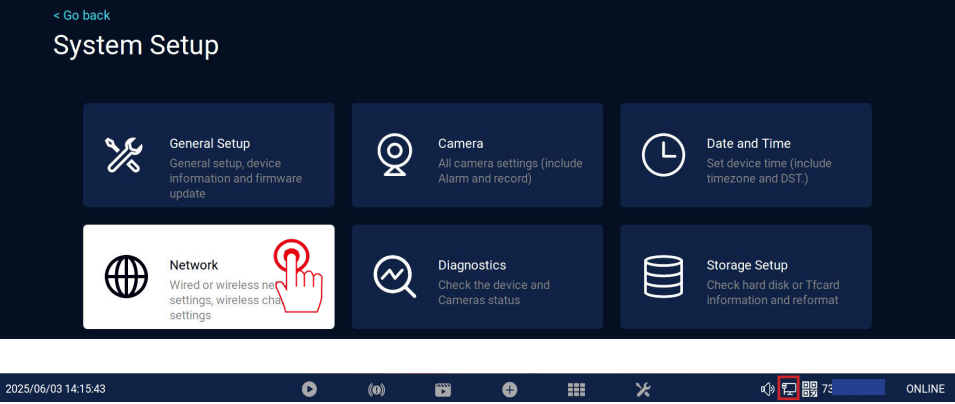
(2) Adjust system time and date manually
Click right mouse button, select System Setup > Date and Time, please cancel “Automatically set time” .
Click Date/Time/Time Zone/use the mouse's wheel to select. Then right click to save the settings.



*Use the scroll wheel of your mouse to select. Then right click to save the settings.



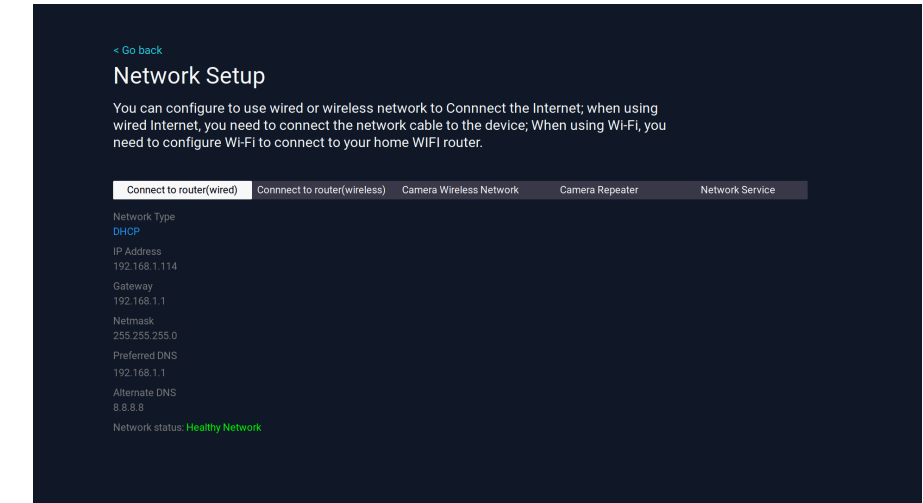
Chapter 4 Network Setting



Please right click your mouse->System setup->Network->Network Setup.
Or direct to click on the computer icon  in the lower bar of the preview screen.

4.1 NVR Wired Connect

1. Connect the NVR recorder to the home router interface with a network cable.
2. Enable DHCP by default, one-click networking without setting.
3. If you need to set IP address manually, turn off DHCP.
4. Networking success "Healthy Network", unsuccessful connection prompts "Network Cable Disconnect".



- * **DHCP:** Adaptive local network. If you need to change network manually, you can click on this and choose "Static", then you can change setting manually.
- * **IP address:** You can refer to your router information to change the IP address of the NVR. The number of first three box should be the same, the last should be different.
- * **Gateway:** use router Gateway.
- * **Netmask:** 255.255.255.0, no need change.
- * **Preferred DNS:** suggest use 8.8.8.8
- * **Alterable DNS:** suggest use 114.114.114.114

Network status:

Healthy network: Network is connected successfully.

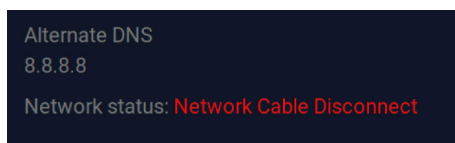
Gateway Unreachable: Gateway Unreachable: NVR Gateway and IP are out of sync with router. Please click on "DHCP", select "Static" then check the IP address and gateway information of your router. If the IP address of your router is "192.168.1.1", you can adjust the IP address on your NVR to "192.168.1.***". The first 3 box keep the same, and the last box should be different. Gateway should be same as your router.

Request DNS Error: disable DHCP, reboot the NVR and your router.

Network Cable Disconnect: Please make sure the NVR is connected to router with Ethernet cable, or you can go to "Connect to router(wire-less)", and connect with your WiFi.

Network Busy: disable DHCP, change the preferred DNS to 8.8.8.8, reboot the NVR and your router.

When it showing Healthy Network, go to Account/APP interface to check cloud ID is online or offline. If still offline, please send email or call us.



5. If wired networking fails, manually assign an IP address to the NVR system.

A: Check the router's gateway.

A1: Search your router brand to get the IP address/gateway information.

A2: If you are a Windows user, type "ipconfig" after "Windows" > "Run" > "cmd" > and click "Enter" button to get your computer's gateway information.

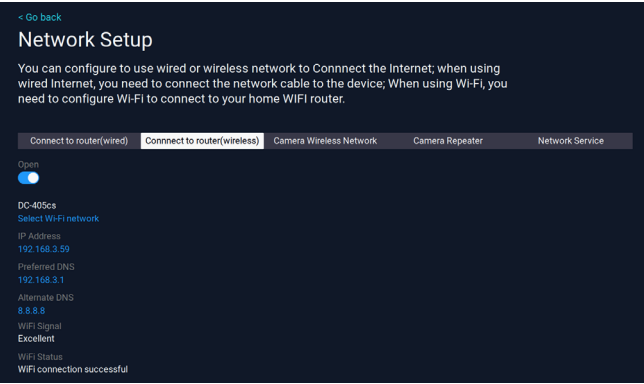
The default gateway 192.168.1.1 shown on the screen is the gateway of your home router.

A3: If you are a MAC user, go to the Network Control Panel (<System Preferences>, Network), find your router and get a router IP address similar to 192.168.1.1.

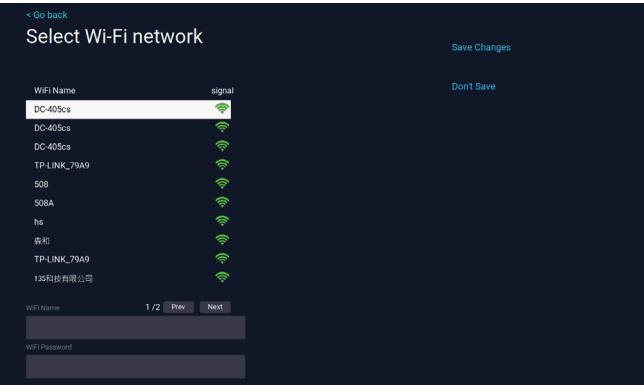
4.2 NVR Wireless Connection

Note: Only one connection method can be selected for wired and wireless connection. The NVR prioritizes the default wired network when connecting wired.

(1) Click right mouse button, select Network > Connec to router(wireless)



(2) Select the WIFI network, click to select the WIFI name and enter the password. Click Save Changes.



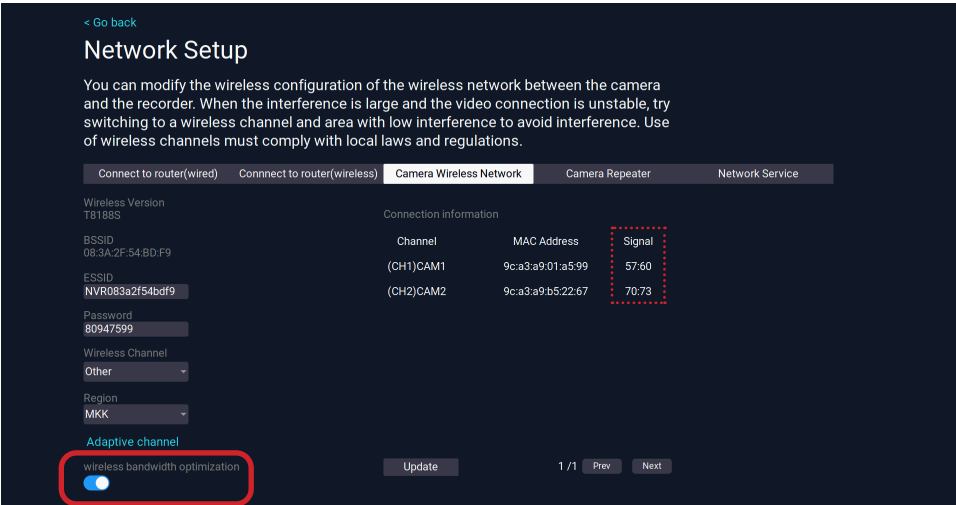
(3) Wifi connection successful.



4.3 Camera wireless network signal value

Note: The signal value of the wireless kit is very critical, the higher the signal value, the better the smoothness of the picture and video quality.

In use need to put the camera's antenna up as a signal receiving and transmitting source. Signal strength full for 100 value, below 60 is bad, 65-85 are excellent. You can adjust "Wireless Channel" and "Region" according to the environment, or click "Adaptive Channel".



In case the network is not very good, it can load the camera footage quickly and smoothly by lowering the resolution of the camera. This feature needs to be turned off if HD resolution is desired.

How to do if camera lost signal with NVR?

Please check if the antenna on the camera is loose. Change the wireless channel and region of the camera system, and the antenna of NVR had better to stand up.

1. Change region to FCC, wireless channel change to 1, 6, 11 to check.
2. Change region to T-mode, wireless channel to 3.
3. Change region to EU, wireless channel to 13.
4. Then reboot the NVR.

4.4 Camera Repeater

Cascade Setup: If the WIFI camera is installed in a location that exceeds the effective WIFI coverage of the NVR, or if there are too many obstacles between the NVR and the camera, the cascade function can strengthen the radio signal. Expand the range of reception stabilization by using the wireless security camera as a signal amplifier at no additional cost. This means that even cameras with unstable reception can achieve stable reception.

Note: The cascade function can only be executed if the camera with a strong signal is at an effective distance near the camera with the weakest signal.

A: Before setting this function, please place the cameras near the NVR recorder and make sure both cameras are connected to the wifi NVR.

B: Right-click the mouse to go to Network > Camera Repeater

Take camera 2 and camera 3 for example:

In this case, click '+' after CH2 to add CH3 and click 'Save'.

Camera 2 can then act as a transmitter to boost the signal from Camera 3.

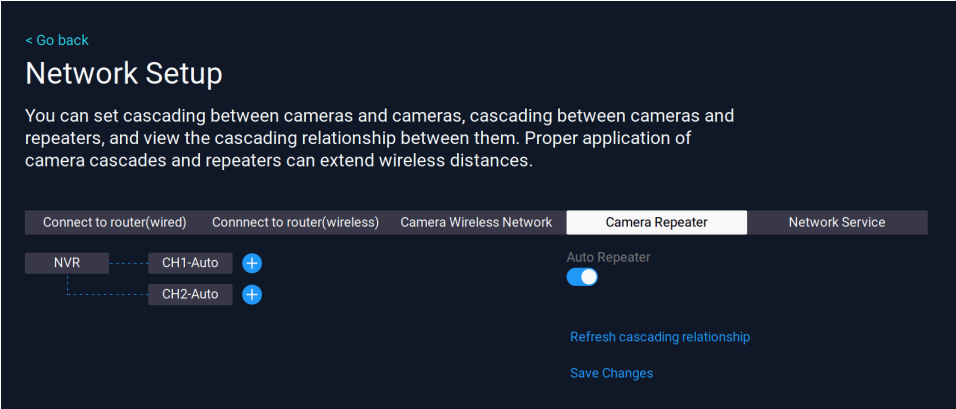
Attention:

Wireless cascading cannot enhance the signal strength of the wireless set, but can extend the distance by relaying.

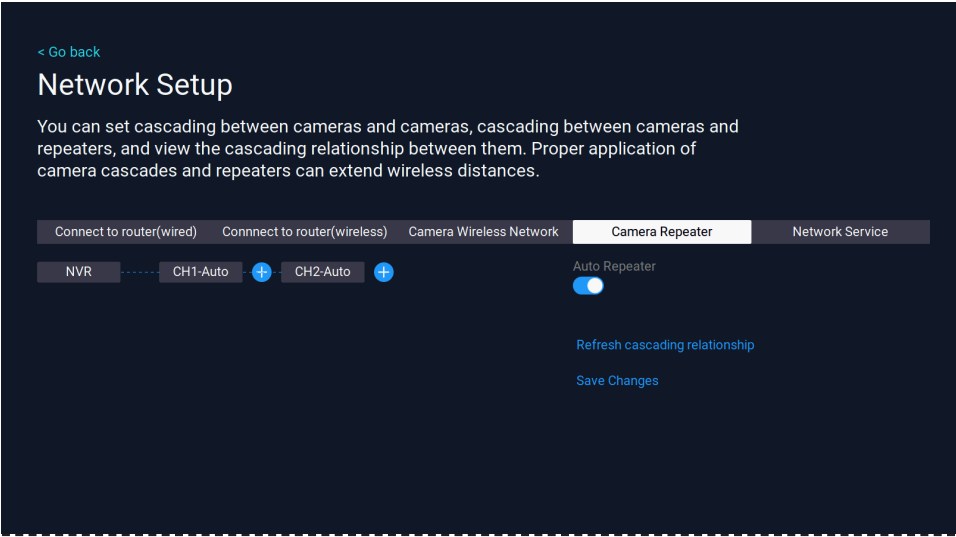
The purpose of increasing the wireless transmission distance can only be achieved by placing the cascade and the cascaded cameras appropriately.

Cascading is not supported for ONVIF protocol cameras and battery cameras.

Before adding a cascade, a channel name with a "+" at the end means that it can be cascaded, but if it is not, it cannot be cascaded.



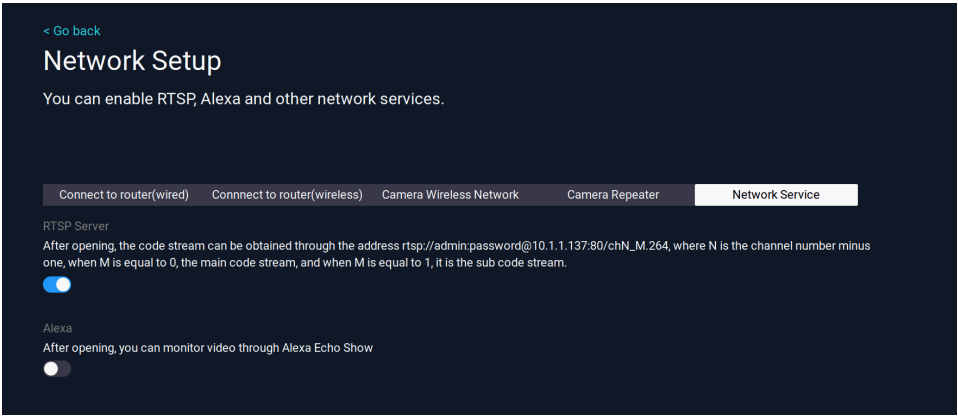
After the cascade is added, channel 3 is behind channel 2.



Note: If Auto Repeater is turned on, it means that when a camera has the worst signal, it is automatically cascaded behind a camera with a better signal. behind a camera with a better signal.

4.5 Network Services RTSP with Alexa turned on

The RTSP server is turned off, you need to turn it on manually, then copy the address and add it to the VCL player to play it.



Input this address on ftp sever :rtsp://user: password@ip address:port/chN-m.264

user: The default user name is admin.

password: The NVR password.If you never change , there is no pass-word,you can leave it empty.

IP address: IP Address of the device.You can go to "Connect to routerwired)"or "Connect to router(wireless)" to check the IP address accord-ing to your wired connection or WiFi connection.

port: 80 or 554.

N : Channel number. If your NVR is 10 channel,you can input 0-9.

M is the code stream number: the main code stream is 0, and the sub code stream is 1.

Alexa's server is closed, you need to open it manually, after opening it, you can set it up through the "Amazom Alexa" of the APP, there is a detailed setup method inside the (EseeCloud) APP, and there is a detailed way to add it inside the Settings-Alexa service authorization.

5 Diagnostics

Device Diagnostics -- Camera diagnostics, you can view the NVR's storage status, network connection status, camera connection signal, model and version number.

Click "More Diagnostics Results" to view the streams of each channel, the signal value, and the battery/charging status of the camera.

Split screen

Playback

Camera

System Setup

Channel Sort

Diagnostics

Network

Log down

System Setup

Camera

Date and Time

Network

Diagnostics

Storage Setup

Go back

Camera Diagnostics

Normal Abnormal

Channel	Status	Signal	Model	Firmware Version
(CH1)CAM1	Connect Failed		C3-DY-A6	4.9.74.573048
(CH2)CAM2	Connect Failed		5323-W6	4.9.22.573032
(CH3)CAM3			5323-W6-Q	4.9.81.573032
(CH4)CAM4	Connect Failed		5323-W-Q	3.8.0.5720106
(CH5)CAM5			B4-Z-W6	5.6.78.873054
(CH6)CAM6			B4-A-AP	4.2.42.873013_0
(CH7)CAM7	Different Net Segment		IPCAM	unknown
(CH8)CAM8				
(CH9)CAM9				
(CH10)CAM10				

System Diagnostics

Storage Health Check
Good

Available Storage Space
57GB of 58GB

Ethernet Port Status
Cable Not Connected

WLAN Status
WiFi connection successful

Network Status(WLAN)
Healthy Network

P2P Status
ONLINE

USB Port Status
Connected

More Diagnostic
More Diagnostic Results

Go back

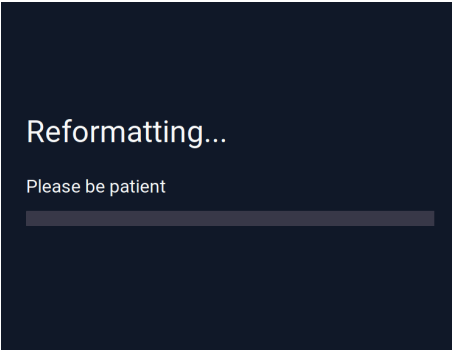
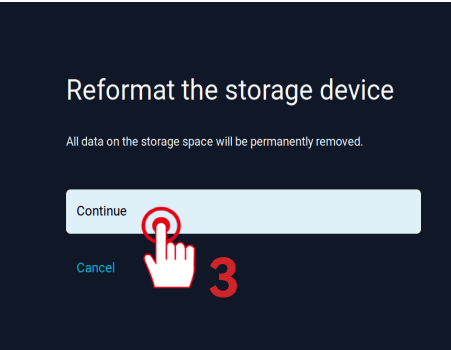
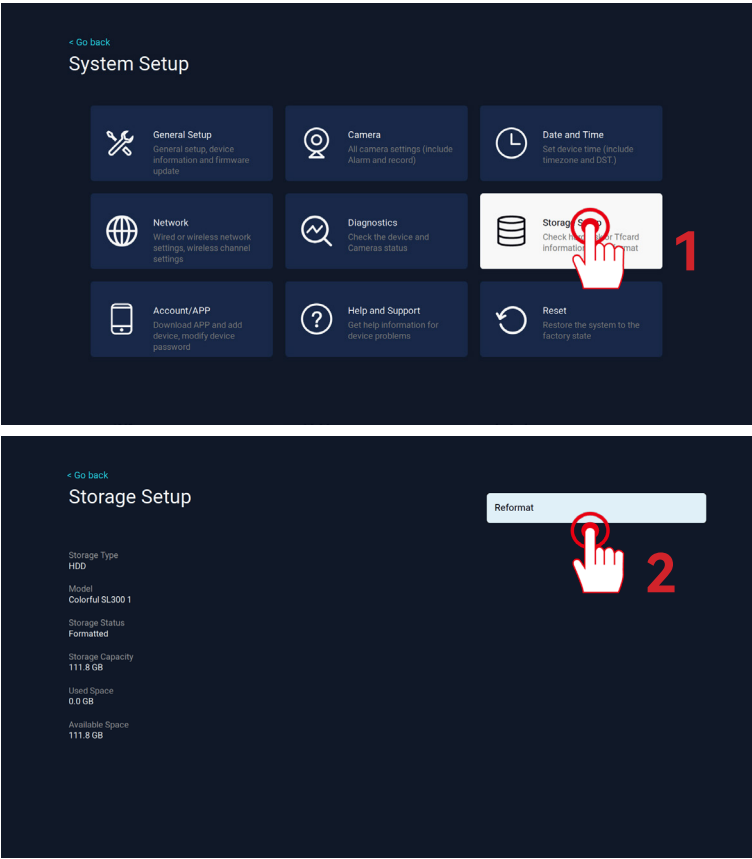
More Diagnostic

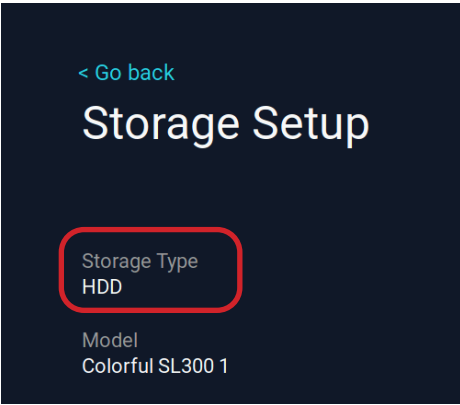
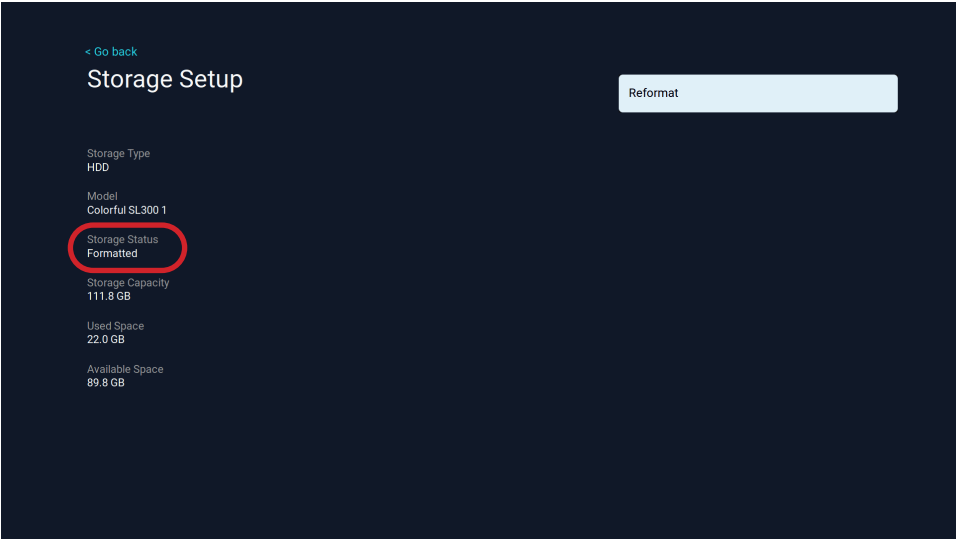
Channel	Kb/s	Signal	BAT	Charging	WKC	FWKC	RT	SCC	NWKC	KPALC
(CH1)CAM1	0									
(CH2)CAM2	0									
(CH3)CAM3	258	81.90								
(CH4)CAM4	0									
(CH5)CAM5	0	75~	100	Off	71	53	2	181	10	10
(CH6)CAM6	0	39~	40	Off	197	197	3	5	11	10
(CH7)CAM7	0									
(CH8)CAM8										
(CH9)CAM9										
(CH10)CAM10										

6 How to format the HDD

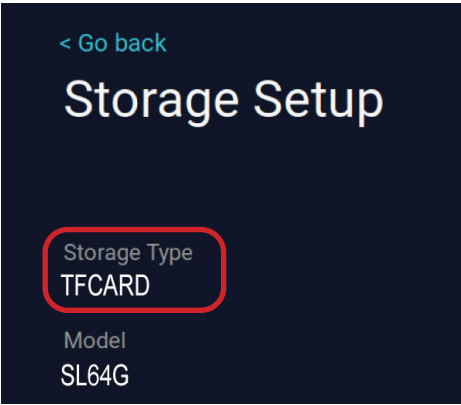
You need to format the HDD before using it.
Also, if there is something wrong with the hard disk (such as not being able to record), the HDD will be formatted. Please try it.

(TF card and hard drive for screened NVRs – hard drives take precedence)





Hard Disk Drive



TF Memory Card

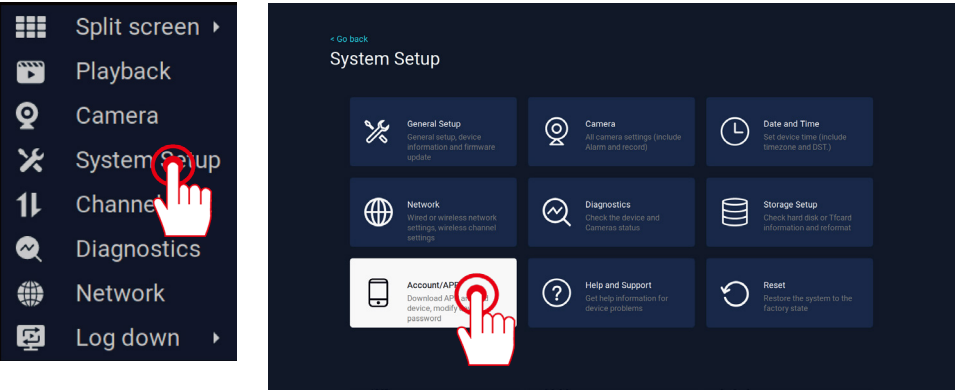
Note:

- 1. Up to 6TB hard drive can be used.
- 2. SD card recording is compatible with NVR and can support up to 256G SD card.
- 3. Please note that only one of the storage methods can be selected, and the sd card and hard disk can not be used at the same time.

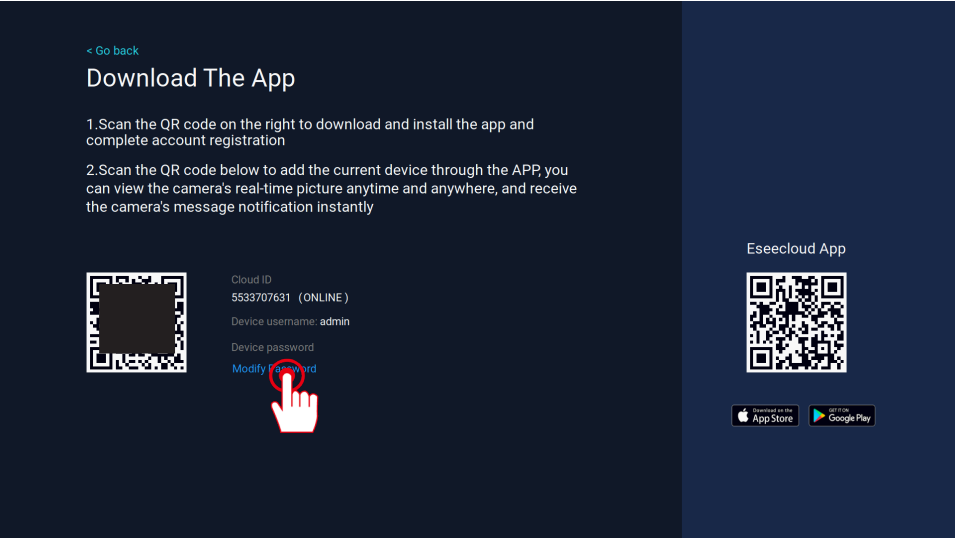
*The default of hard disk recorder is to overwrite the data automatically, no need to set it separately.

7 Account/APP

Click right mouse button, select System Setup > Account/APP.



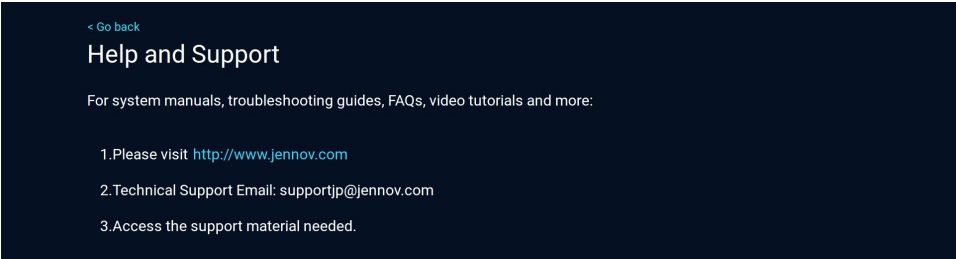
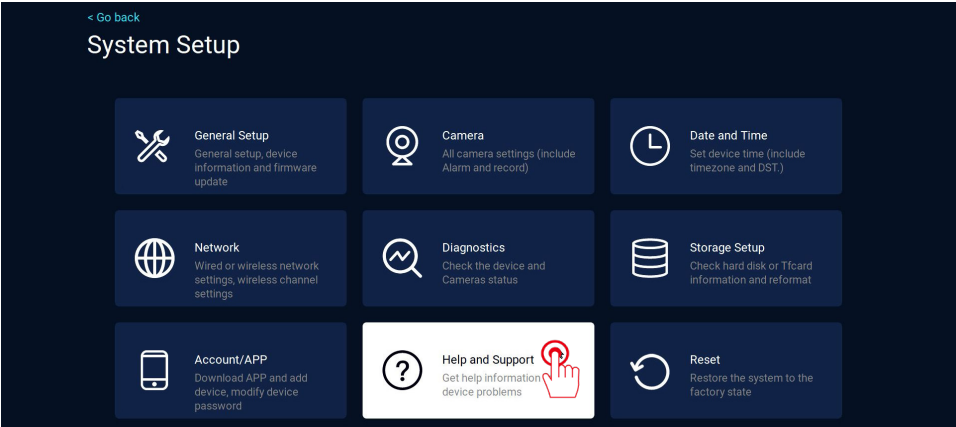
Modify Password: Click to modify the password, the shortest password is 6 characters, the longest support 19 characters. You need to enter this password when you bind this NVR through Eseecloud APP.



8 Help and Support

If you have any questions, you can visit our official website www.jennov.com for help and instruction manuals.

Our official website supports online chat as well as email messages.

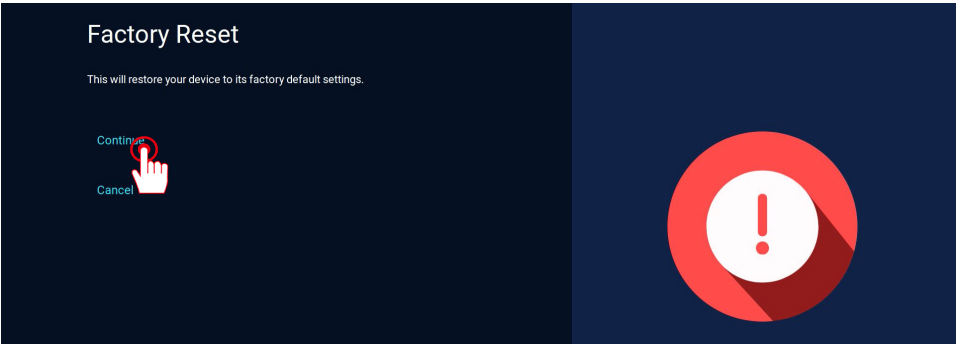
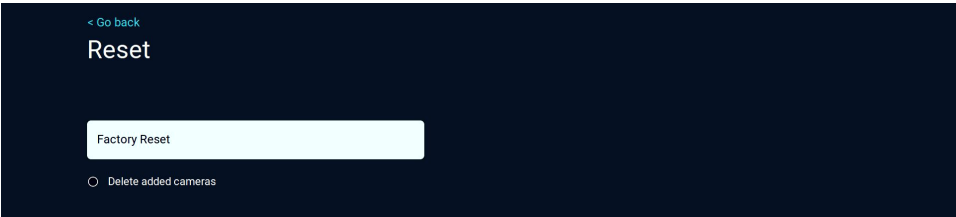
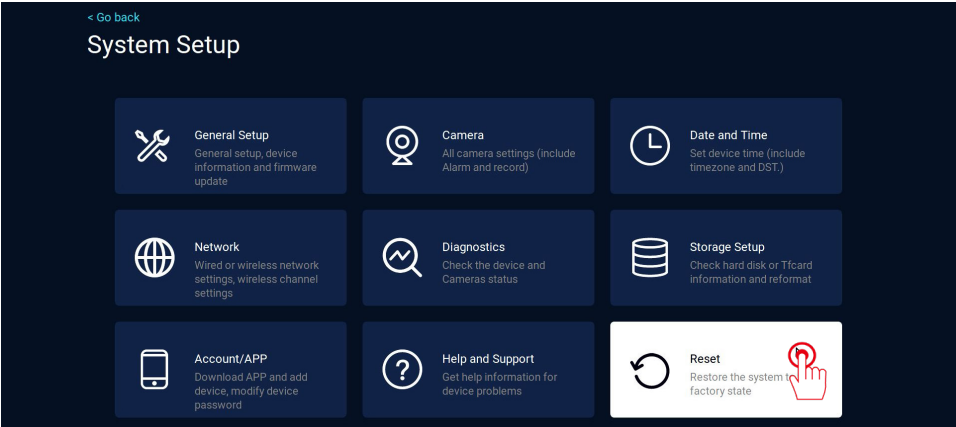


9 Reset

You can choose whether or not to “Delete Added Cameras” when performing factory settings.

If unchecked, only other settings will be restored and the cameras paired to the NVR will remain.

If you check this box, all settings will be restored to initialization, and you will need to re-add cameras to the NVR if you want to view the camera screen.



Chapter 5 PC/Smartphone Operation Introduction

5.1 Smartphone APP Download

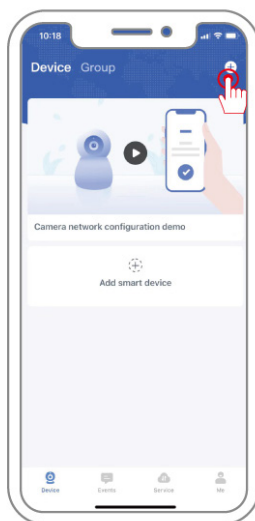
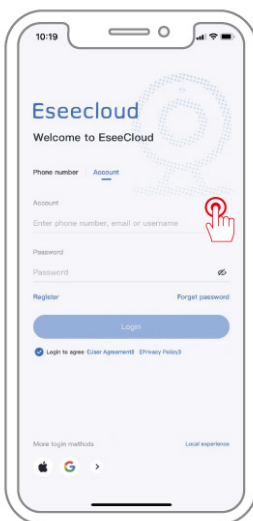
Search for "EseeCloud" in the Apple Store or Google Play and download the app.
Or scan the following QR code to download the APP



EseeCloud

Note: For IOS system, it requires IOS 9.0 version or above. For Android, Android 5.0 or above.

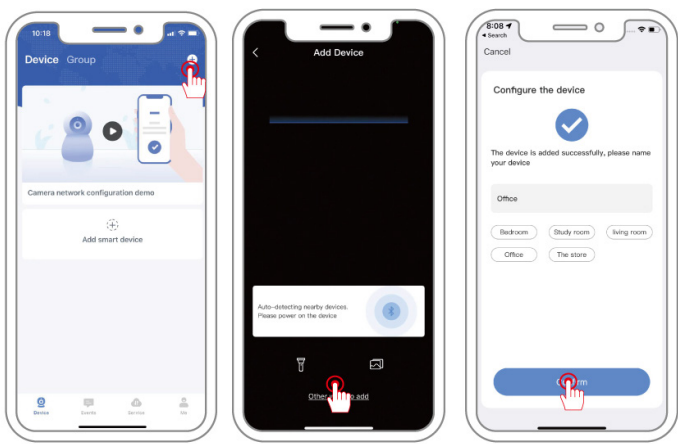
1. Launch the APP, go to the login page and click [Register].
2. Register with your email address or phone number and click [Next].
3. On the next screen, enter [Confirmation Code], set [Password], and click [Finish] to complete the creation of your new account.



5.2 EseeCloud Add NVR

Please do not add cameras one by one in your app. You must first add all cameras to the NVR and then add the NVR to your application (please connect the NVR to the Internet).

- 1.Click the "+" button in the app at the top right to prepare for adding your NVR system.
- 2.Scan the QR code located on the NVR. (Do not scan the QR code on the cameras.)
- 3.Once it is added, simply name your NVR. (Ensure that your NVR is always connected to the network.)



How to find the QR code of NVR


Click right mouse button, select System Setup – Account/APP – Cloud ID is the ID of the NVR, scan the QR code to add the device.

[Go back](#)

Download The App

1.Scan the QR code on the right to download and install the app and complete account registration

2.Scan the QR code below to add the current device through the APP,you can view the camera's real-time picture anytime and anywhere, and receive the camera's message notification instantly






Cloud ID
5533707631 (ONLINE)

Device username: admin

Device password
[Modify Password](#)

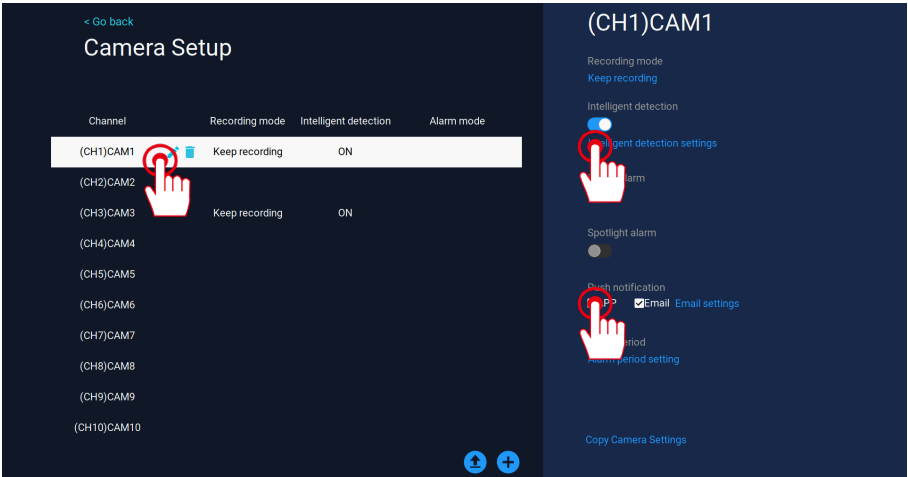
Eseecloud App



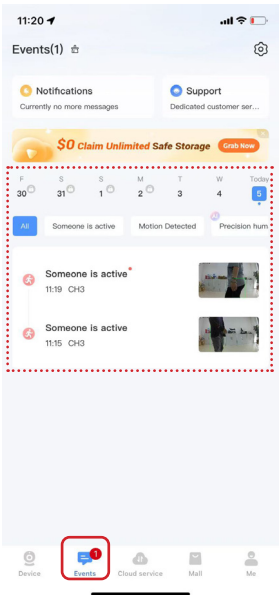
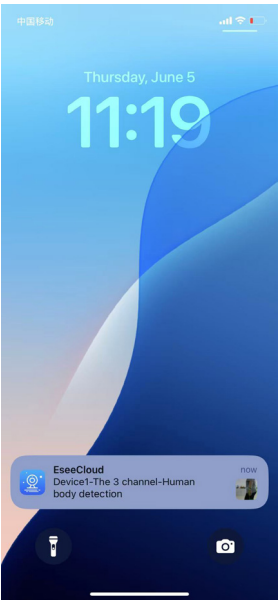
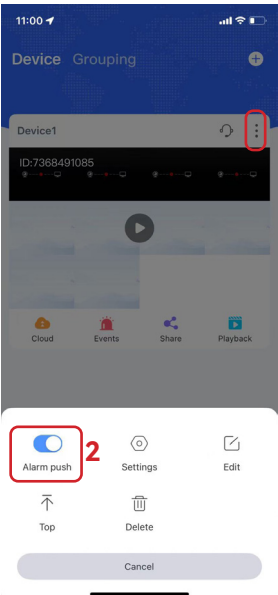


5.3 Settings of pushing mobile phone alarm messages

To set up receiving alarm push message from motion detection in smartphone. Click right mouse button, in System Setup>Camera>Select Camera Channels, turn on Intelligent detection, tick "Push notification> APP", then you can directly copy camera settings to all channels.

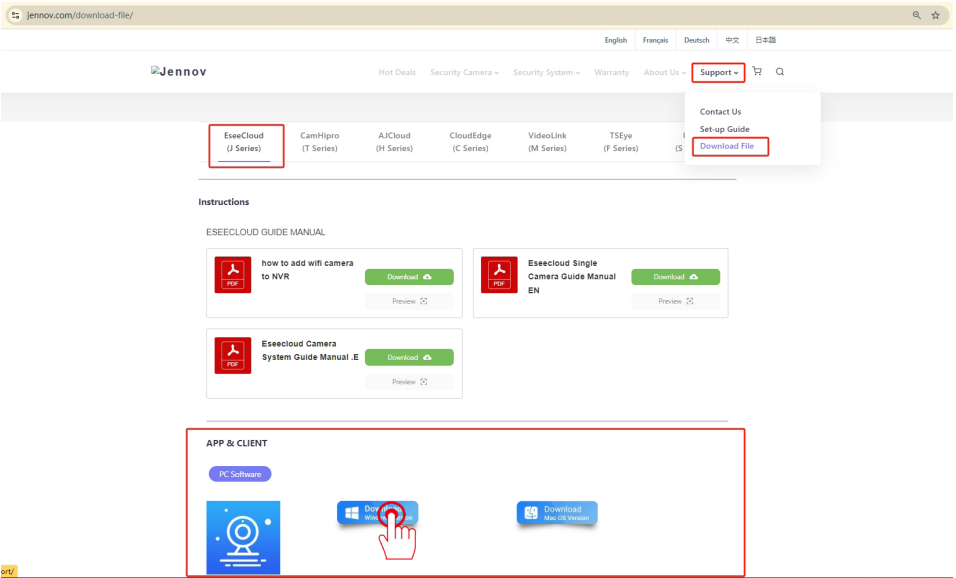


After setting up the camera for motion detection, it will push a message to your phone once the alarm message is triggered. Click the alarm message, you will see the captured image. (APP need to enable message notification)

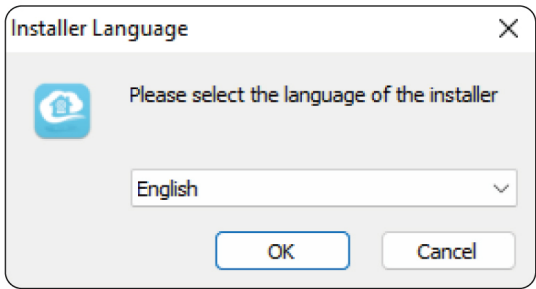


5.4 EseeCloud PC Client Use

- 1. Type "www.jennov.com" in your browser.
- 2. Search "Support" - "Download File".
- 3. Search for J series -Windows and download the client.
- 4. Run EseeCloud.(Note: EseeCloud has different versions for Windows and MAC computers).

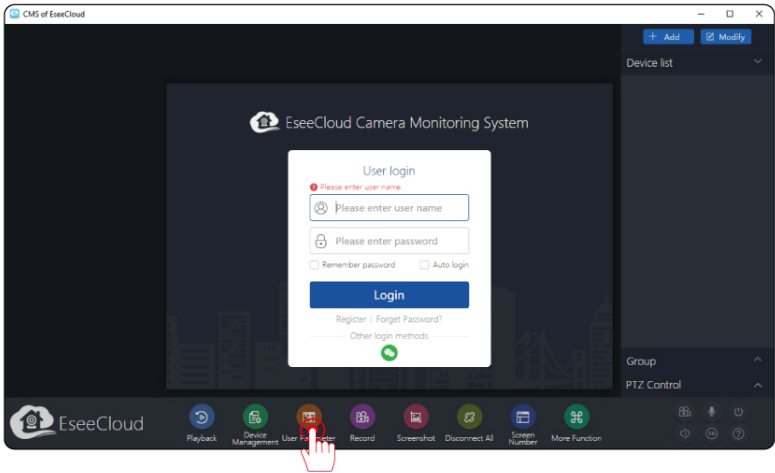


5. Installation of English interface.



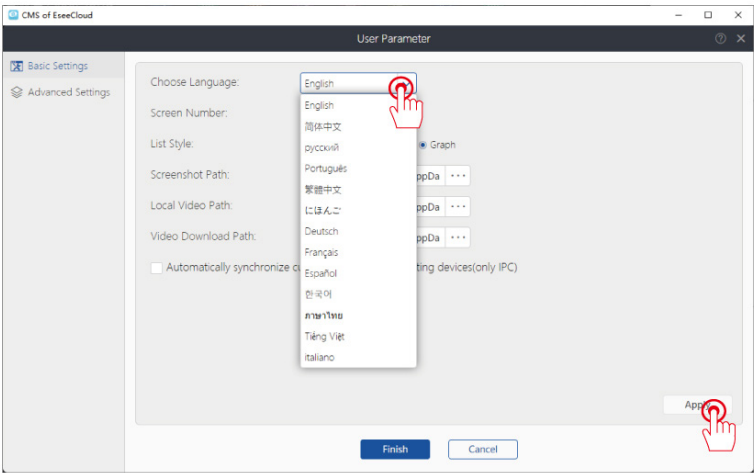
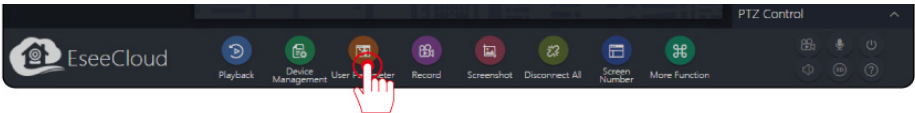
6. Run EseeCloud (Note: Windows and MAC have different versions of EseeCloud).

EseeCloud username: (account registered by smartphone).

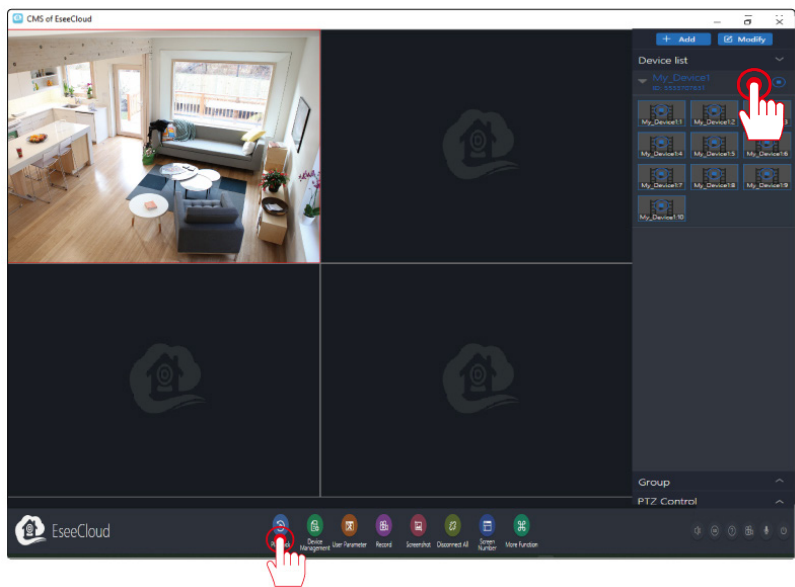


7. The default installation language of EseeCloud is English, after logging in, you can enter the user parameters to change the language.

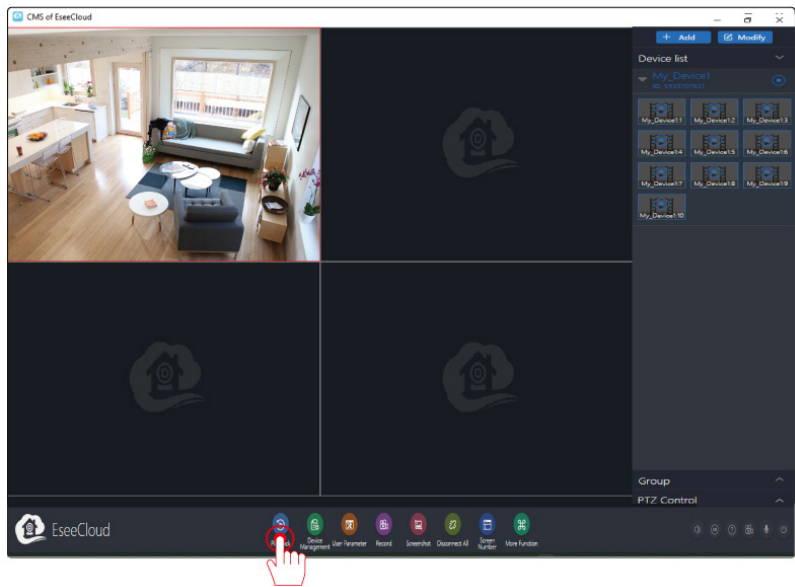
After changing the language, the client will be restarted, and you can log in by entering your registered user name and password.

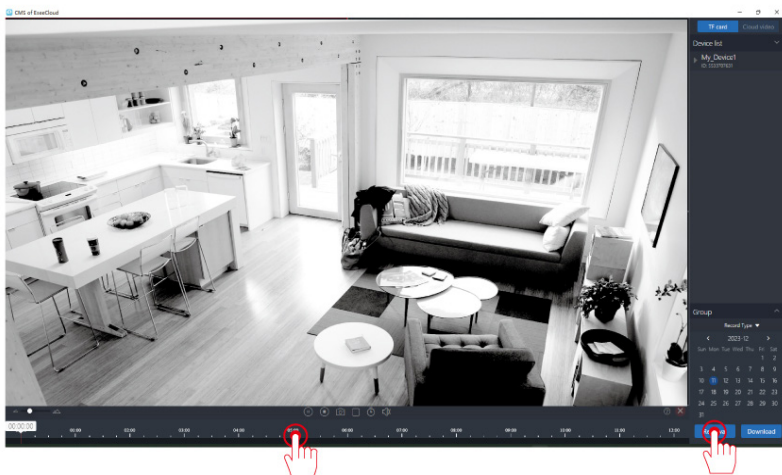


8. After entering EseeCloud you will see the devices you added. Click the device on the right to watch. The client is synchronized with the smartphone.



9. Remote Video Playback





Description of other functions:

'Play': plays recorded data stored on the NVR recorder. Specific search criteria allow you to search for the exact video, the operation is almost identical to that on the NVR recorder system. 'Screenshot': Allows you to capture surveillance footage from the camera. The captured screen is stored on the PC.

10. Check local alarm information: Go to [Settings] - [Other Functions] - [Alarm Information]. Alarm Information] to check internal alarm information.

Onvif EasyCloud

More Function

Local Resource Management

Alarm

System

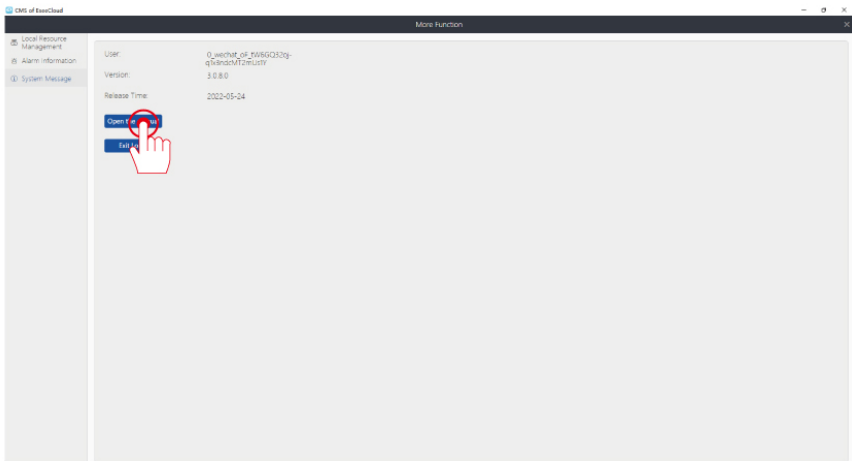
Alarm List

Refresh 2023-5-18

Device	ID	Channel	Time	Type
My_Device1	5533707631	1	2023-12-11 18:17:33	Motion Detection
My_Device1	5533707631	1	2023-12-11 18:04:54	Motion Detection
My_Device1	5533707631	1	2023-12-11 16:58:08	Motion Detection
My_Device1	5533707631	1	2023-12-11 15:54:39	Motion Detection
My_Device1	5533707631	1	2023-12-11 15:42:25	Motion Detection
My_Device1	5533707631	1	2023-12-11 15:29:25	Motion Detection
My_Device1	5533707631	1	2023-12-11 15:26:22	Motion Detection
My_Device1	5533707631	1	2023-12-11 15:23:11	Motion Detection
My_Device1	5533707631	1	2023-12-11 15:08:31	Motion Detection
My_Device1	5533707631	1	2023-12-11 15:06:41	Motion Detection
My_Device1	5533707631	1	2023-12-11 14:52:03	Motion Detection
My_Device1	5533707631	1	2023-12-11 14:48:19	Motion Detection
My_Device1	5533707631	1	2023-12-11 14:29:54	Motion Detection
My_Device1	5533707631	1	2023-12-11 14:27:45	Motion Detection

10 1 104 31

11. More detailed user manuals about EseeCloud.
You can find the detailed user manual by clicking on the "Open Manual" button under "Other Functions" – "System Information".



Chapter 6 FAQ

6.1 What is the purpose of the LAN cable? Do I need to connect the LAN cable when monitoring from my smartphone/computer?

Please note that the LAN cable is required in the following cases:

1. When adding more cameras / pairing again, connect the camera and NVR with the LAN cable.
2. When remote control is performed from a smartphone/computer, connect the NVR and the router with the LAN cable.
3. If the camera is installed outside the effective signal range of the NVR, connect the camera and NVR with a network cable. Monitor the camera with a wired connection.

6.2 If no images appears on the monitor ?

The device is ready to use as soon as it is turned on. If the monitor does not show video or no signal, it is usually a problem of resolution compatibility.

The default output resolution of NVR is 1280*1024, please check the input resolution of your monitor and adjust the resolution of NVR.

1. After checking the resolution of your monitor, connect the NVR to a monitor that matches the default output resolution of the NVR via HDMI/VGA and enter the system.
2. Click the right mouse button, when the menu appears, go to System Setup>General Setup>Resolution>Monitor Resolution, Change Resolution, adjust the monitor resolution and click Apply.

6.3 Hard disk not recognized ?

(1) Please check the standard of power adapter and whether there is any problem:

Power adapter standard: 12V1A for network camera, 1 2V2A for NVR recorder, 12V2A for 12-inch monitor.

(2) Check the connection between internal hard disk power cable and data cable: Remove the screws on the NVR recorder housing and check the cable connection. Alternatively, try removing the hard disk once and plugging it in again. Note that after restarting the NVR, please check if the prompt "Hard disk not found" appears. The installation procedure for the hard disk is as follows.

If you want to use a larger capacity hard disk (up to 6TB), replace it with the original hard disk built into the recording device.

6.4 How do I change the channels of the camera?

Right mouse button on the main menu – select channel sort, modify the channel order according to what you want.

Left mouse button click on the channel you want to modify, long press the left mouse button for 3 seconds and then drag it to the position of the channel you want to change.

6.5 If camera addition fails

First, check whether the problem is with the camera or the power adapter.

(1) Connect the power adapter of a working camera to a non-working camera, block the "IR light sensor" of the camera's lens, and check if the LED lights up in the dark.

If the device is PT after power on whether there is left and right rotation for equipment self-test.

(The bullet camera activates the infrared light, as shown in the picture below).



(2) If the LED does not light up in the dark, there may be a problem with the camera.

(3) If the LED lights up but the screen does not appear, re-pair the camera to the NVR.

Chapter 7 Warranty Activation

We offer you 12 months free warranty. You can activate your warranty by choosing one of the following methods!

Method 1:

(1) Scan the QR code below to submit a warranty activation application.



Online Customer Service

Method 2:

- (1) Send us an email with the subject line "Warranty Activation".
- (2) Include your order number and order date in the email content.

 support@jenustech.com

Note:

- 1. Please make sure your order number and email are correct so that we can activate the warranty for you successfully.
- 2. We will notify you of the result of warranty activation within 12 hours.