

Wireless Security Camera System User Manual (J Series)

 U.S Hotline: +13239021978

JK.0226.001.E

BB0041

* Please refer to the actual product you received for what is specifically included *

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

For environmental and efficiency purposes, we use a universal manual for this product series. It covers all possible features and accessories. Please refer to the actual product you received for what is specifically included.

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

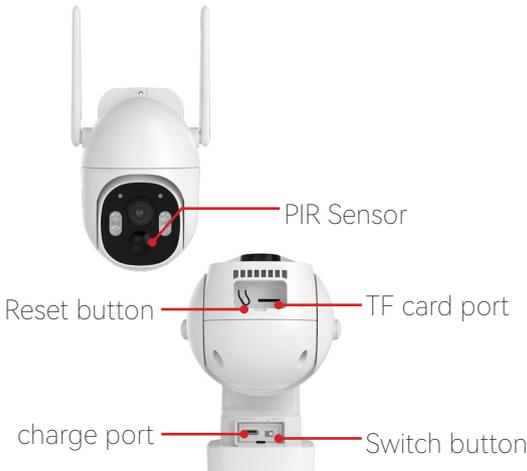
install on the wall



install on the wall



install on the ceiling



Battery Power Camera

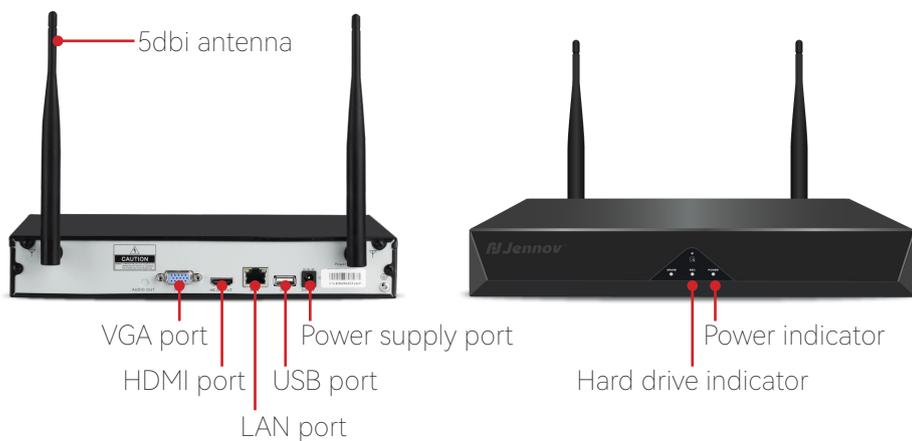


Plug-in Power Camera

* Please refer to the actual product you received for what is specifically included *

1.2 Description of NVR video recorder (V80)

* Please refer to the actual product you received for what is specifically included *



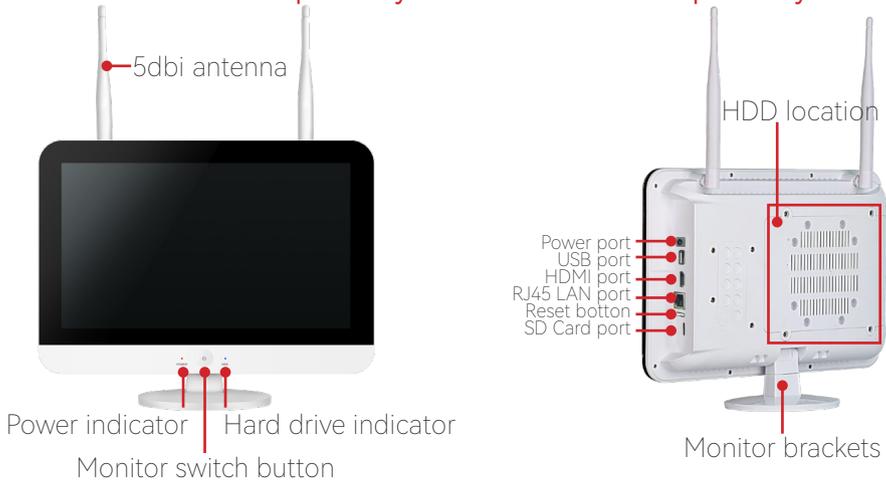
- **VGA port:** Connect NVR and monitor with VGA cable(package does not include VGA cable).
- **HDMI port:** Connect NVR and TV/monitor with HDMI cable.
- **LAN port:**
 1. Connecting the NVR and router with a network cable if you want to view remotely.
 2. When you want to add a new camera to the NVR, 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)

* Please refer to the actual product you received for what is specifically included *



- **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.

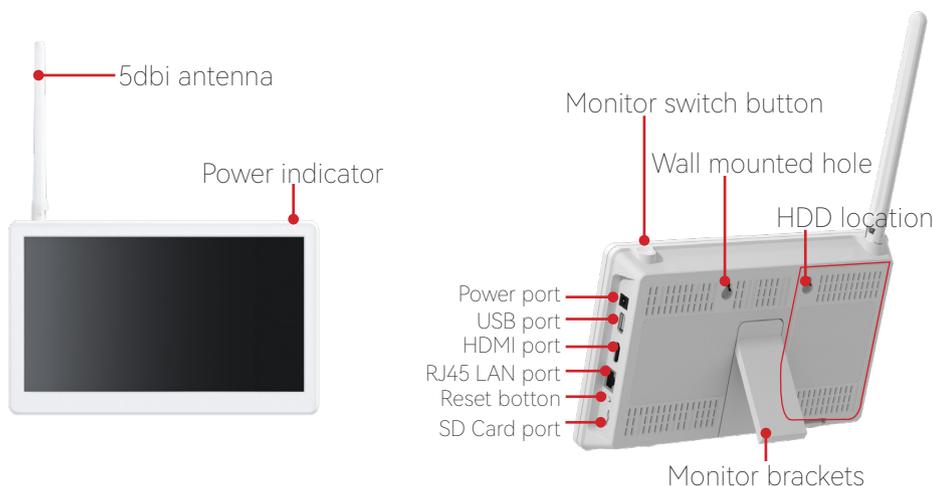
Note:

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)

* Please refer to the actual product you received for what is specifically included *



- **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.

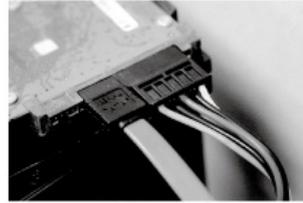
1.5 How to install the hard disk

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

About the type of black box NVR(V80)



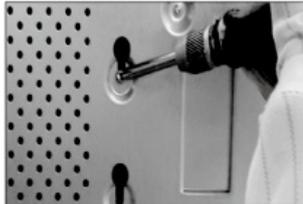
1. Unscrew four fixing screws of the cover and remove the cover.



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

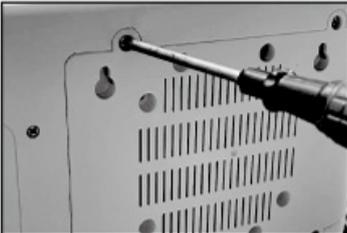


3. Turn over the Device, and align the HDD to the four holes of bottom panel, and then fix the HDD with screws in the screw package.

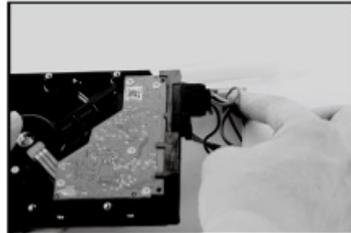


4. Put back and fix the cover with the screw in Step 1 to finish the installation.

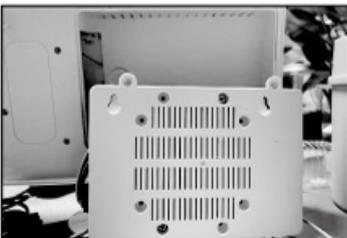
About the type with 12'' NVR monitor(V16)



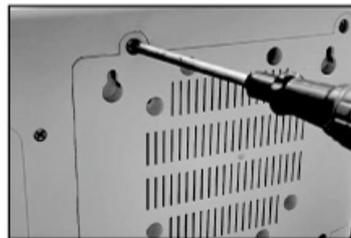
1. Unscrew four fixing screws of the cover and remove the cover.



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.

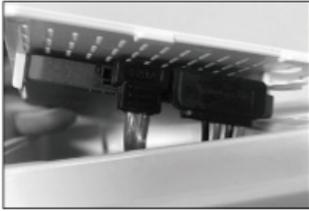
About the type with 10 " NVR monitor(V18)



1. Remove the cover.



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



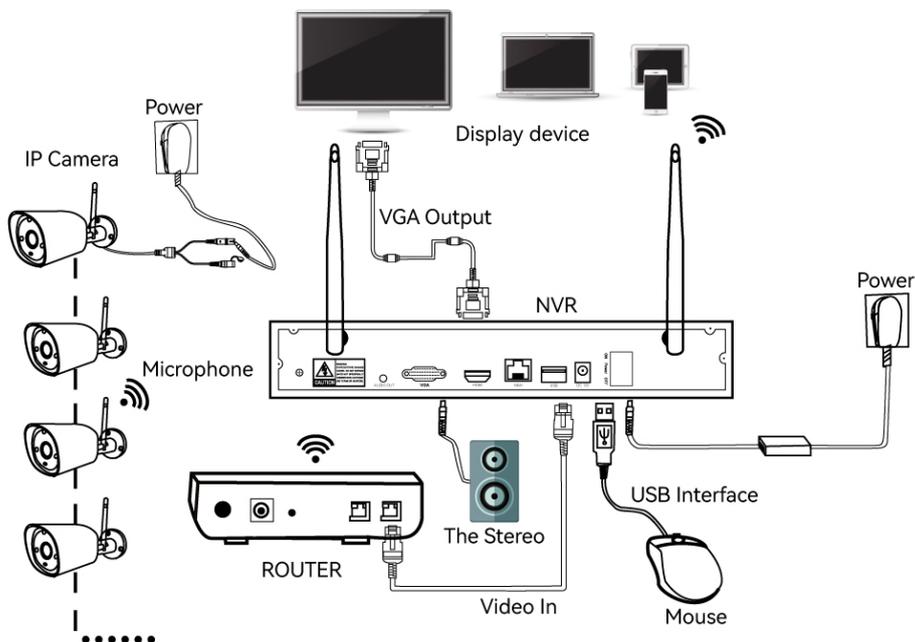
3. Connect HDD to the Device using data cable and power cable.



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.

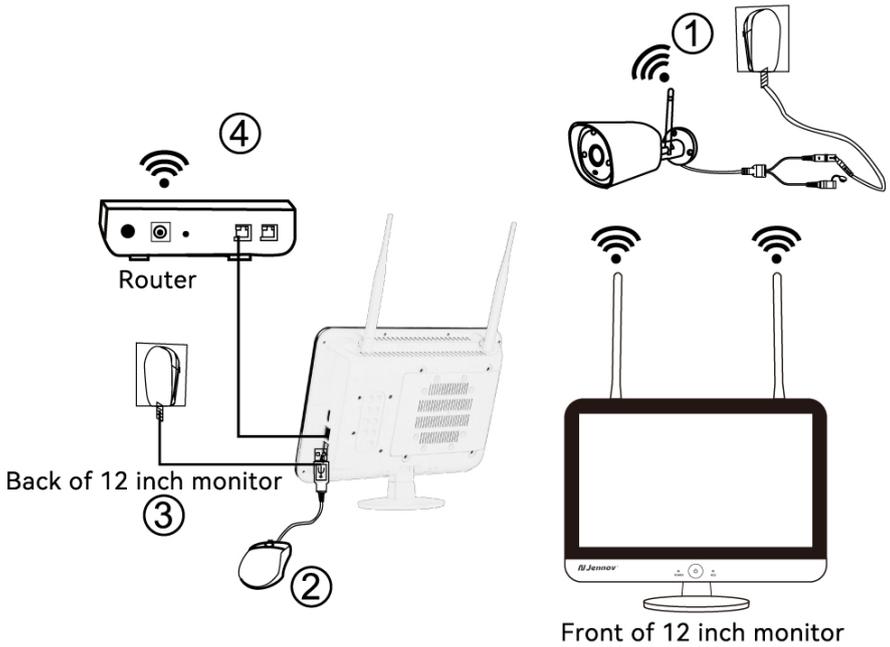
Step 2: Connect the NVR to the TV/monitor with a VGA / HDMI cable.

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.)

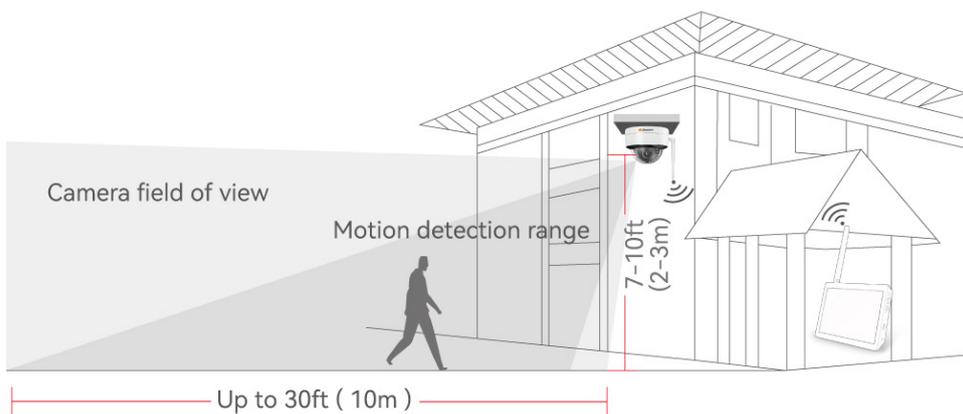
(NVR power supply adapter is 12V/2A, camera power adapter is 12V/1A).

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.

Installation Instructions for Solar-Powered Low-Energy Cameras:

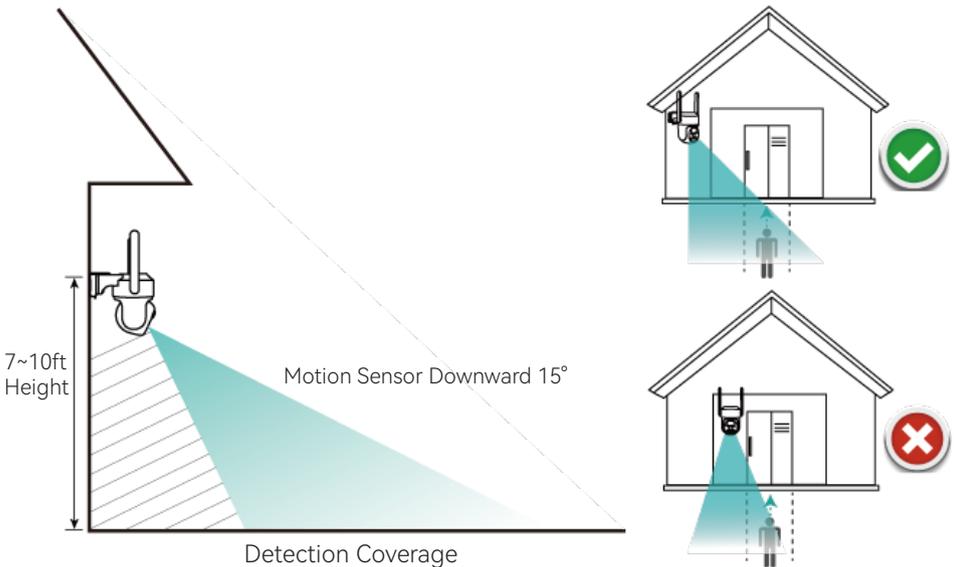
- ⊗ Do not install the camera in locations with turbulent airflow, such as: air conditioning vents, device air intakes, near fans, curtains, etc.
- ⊗ Do not point the camera directly at glass or mirrors.
- ⊗ Do not install the camera upside down.

Angle for Motion Detection:

- ⊗ Aim the camera to cover the lower two-thirds of the field of view, which is the most sensitive to motion.
- ⊗ For close monitoring (e.g., front door), mount the camera 7-10 feet (2-3 meters) high. This helps to focus on closer objects and reduce false alerts from distant movement.
- ⊗ For distant monitoring (e.g., yard), mount the camera higher to cover the area within the lower two-thirds of the view.

Motion Path: Position the camera so that motion moves side-to-side across its view rather than directly toward or away from it.

Detection Range: Optimal motion detection occurs within 5 to 20 feet (1.5 to 6 meters) from the camera, though it can detect motion up to 33 feet (10 meters).



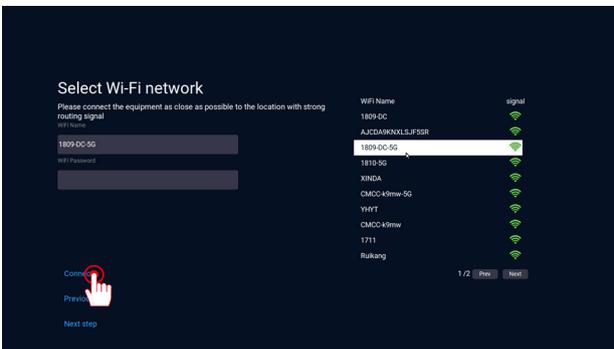
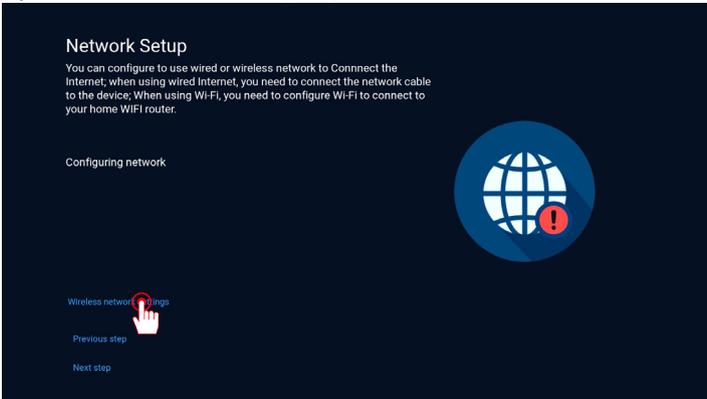
Chapter 2 NVR Basic Setup

2.1 Boot Wizard

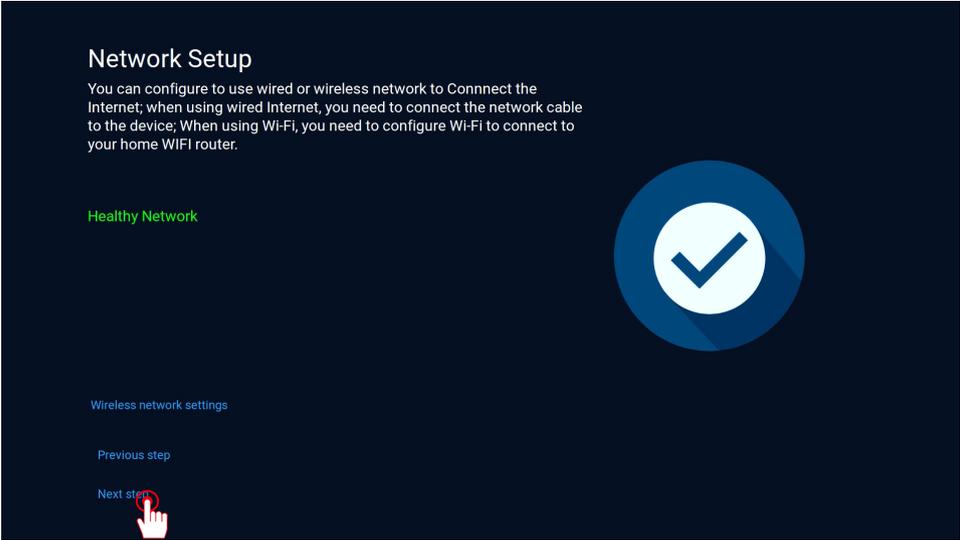
1. The system provides much language to choose, select the language that suits you, then click “Next”.



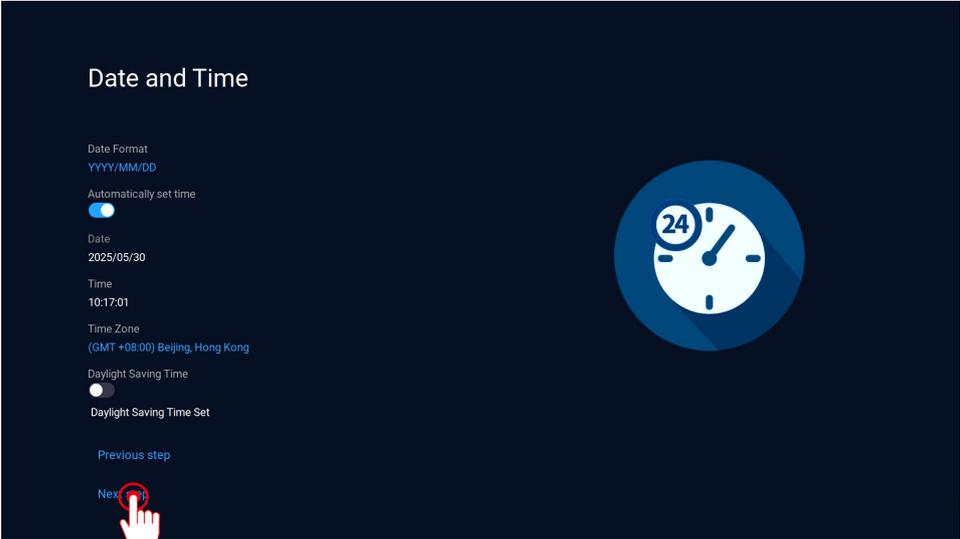
2. Click “Wireless network settings”, NVR will automatically search for WiFi near you home select your home WiFi and input password, click “Connect”.



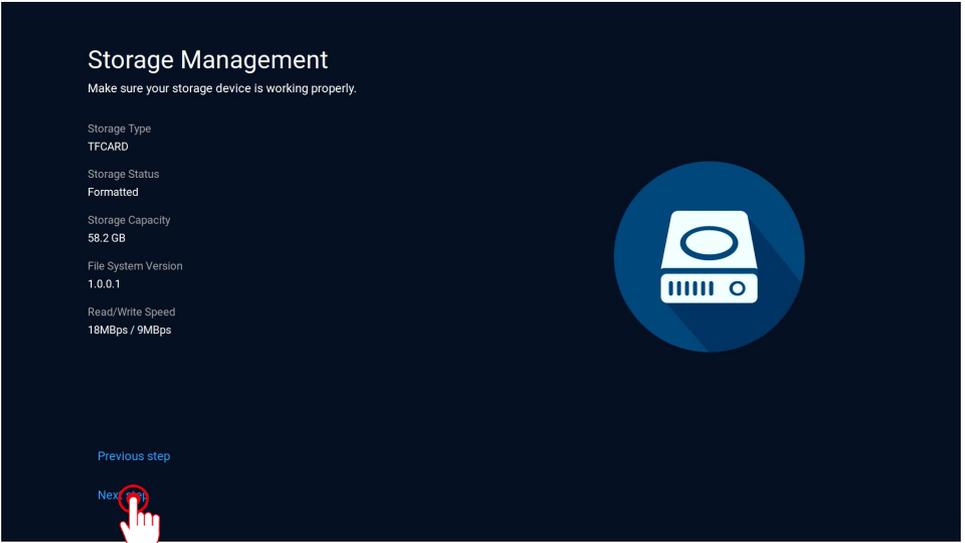
3. If it shows "Healthy Network", your system has been successfully connected to the Internet. Then click "Next step".



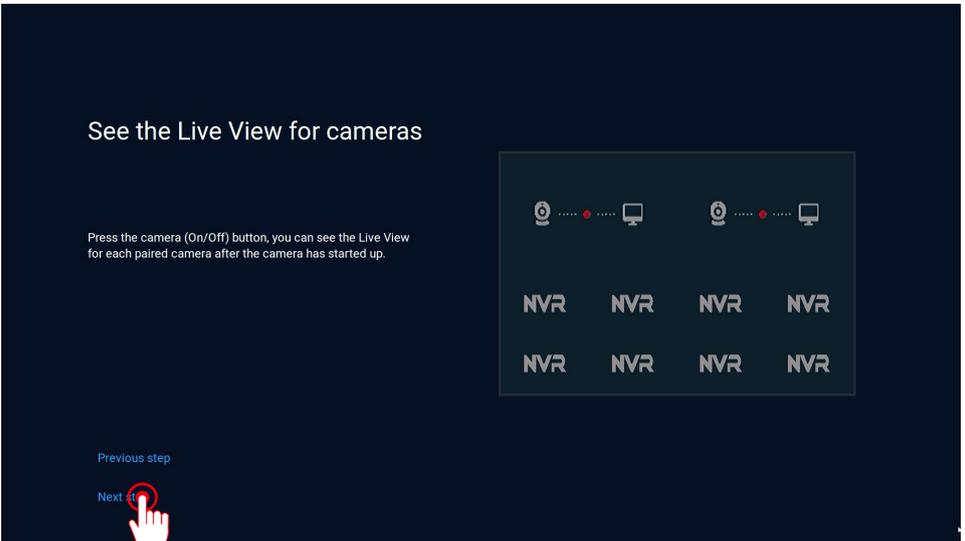
4. Turn on "Automatically set time" option. If time is incorrect, please manually select your time zone.



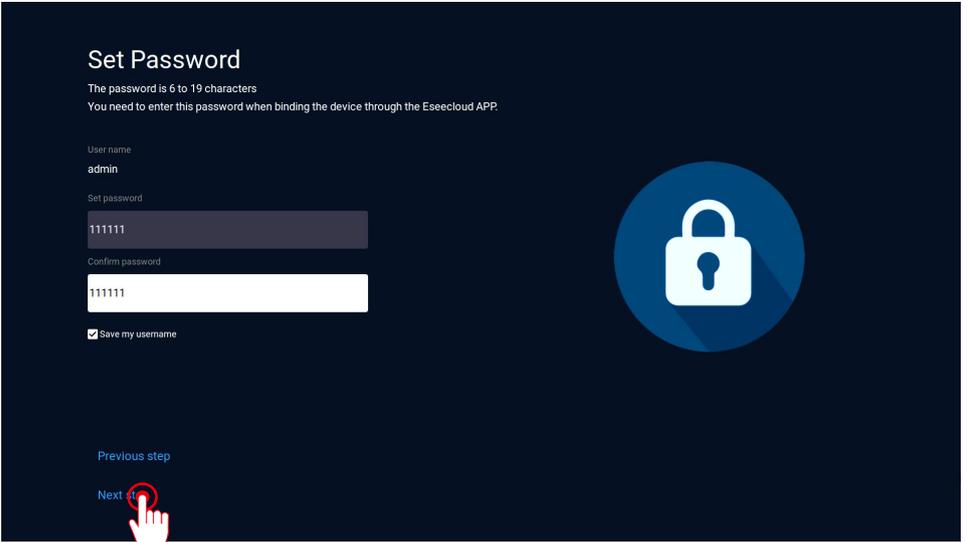
5. Check the storage management, if you have accessed the hard disk / TF memory card and there is no information displayed, please disconnect the power and re-plug it to check the information.



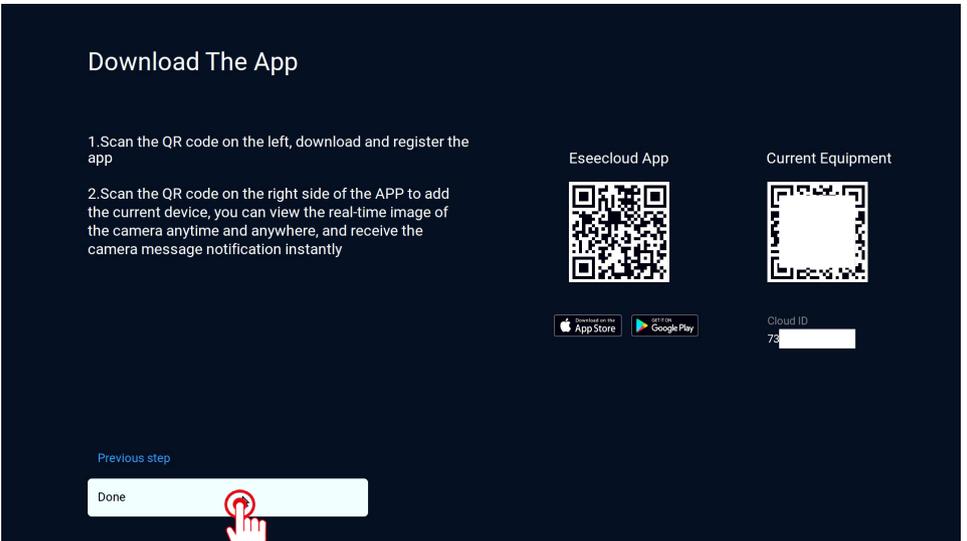
6. To view the camera's live screen, if the camera does not display all of the screen after waiting 10–15 seconds, unplug the camera that is not displaying the screen and then view it again.



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



8. You can scan the QR-code on the left to download Eseecloud app for remote view. After you download and register an account , you can use eseecloud to scan the code on the right to add your system to your smartphone.



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

Signal value between camera and NVR

Motion detection

Human detection

Camera time/name

Battery camera is asleep

Keep recording

2024/12/16 15:14:42 CAM1

2024/12/16 15:14:42 CAM2

2024/12/16 15:14:42 CAM3

CH1

CH2

CH3

2024/12/16 15:14:42 CAM4

PIR

2024/12/16 15:14:42 CAM5

CH4

CH5

CH6

2024/12/16 15:14:42

NVR time

Battery Camera PIR Motion Detection

Wake up camera

Adjust the NVR volume

7368491085

OFFLINE

Battery camera is charging

Red: Battery camera out of power.
Yellow: Battery camera is charging.
Green: Battery camera fully charged.

Click to enter network settings

Download APP

NVR's ID

NVR's Network status

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.

Full Screen

image setting

Sound

Digital zoom in

Alerter

PTZ

Call

Wake up all

Alerter

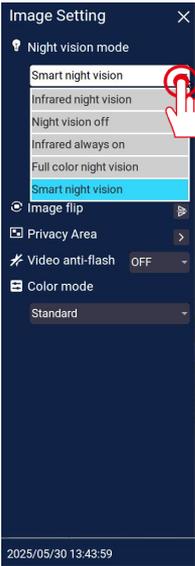
Playback

Add Camera

Split Screen

System Setup

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.

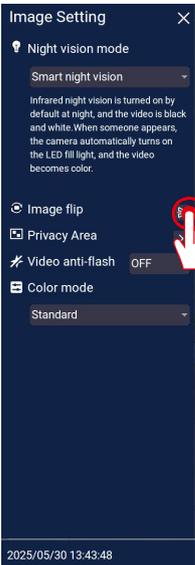


Image Flip:

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.

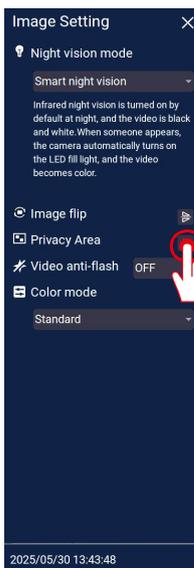
Click "Image flip", directly flip the image horizontally and vertically.

Before flipping the image



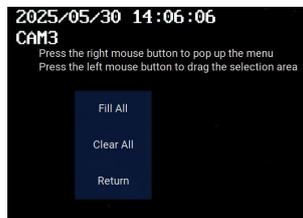
As shown below





Set Privacy Area

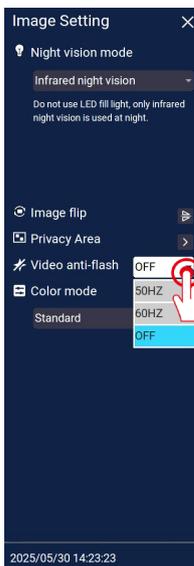
Choose the camera, click image Setting; Press the left mouse button and drag the selection area.
A total of 4 privacy zones can be set.



Before set privacy area

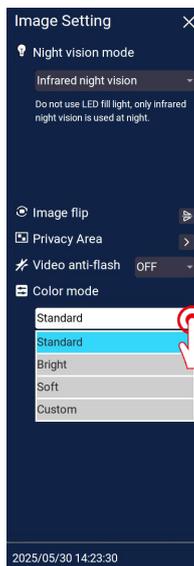


As shown below



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.

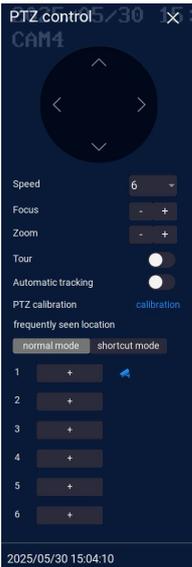
2.5 Digital Zoomin



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 camerimage 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 homepoint.

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.

A screenshot of a video playback software interface. The main area shows a video feed of a room with a chair and lockers. On the right, there is a control panel with a calendar for May 2025, a channel list (CAM1 to CAM10), and playback type options (Event, Continuous). At the bottom, there is a timeline with playback controls (play, stop, fast forward) and a video type selector (Event, Continuous). Red dotted lines with labels point to various parts of the interface: 'Playback Type' points to the top right menu; 'Date' points to the calendar; 'Select Channel' points to the channel list; 'Video Type' points to the bottom right menu. In the center, a list of playback options is shown: 'Full Screen', 'Split Screen', 'Audio', 'Start/Pause playback', and 'Fast playback', each with a red arrow pointing to a corresponding button on the timeline.



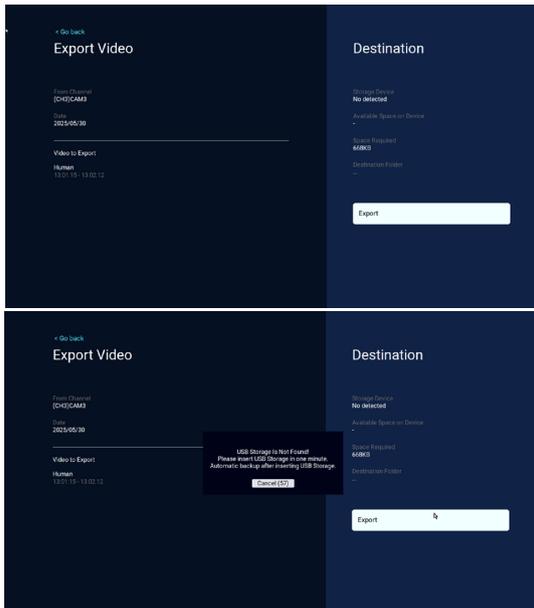
Export Video/
Return Liveview

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

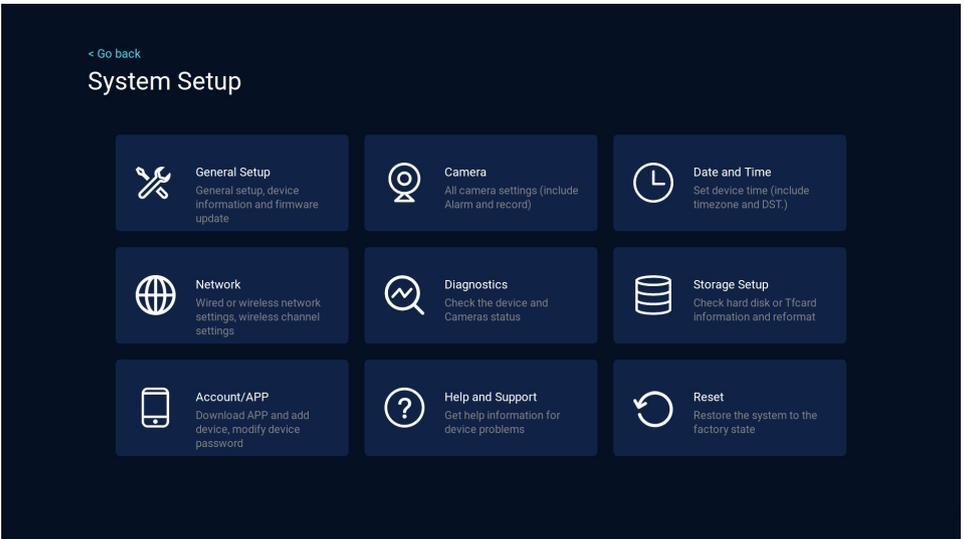
3.1 Menu Bar

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.

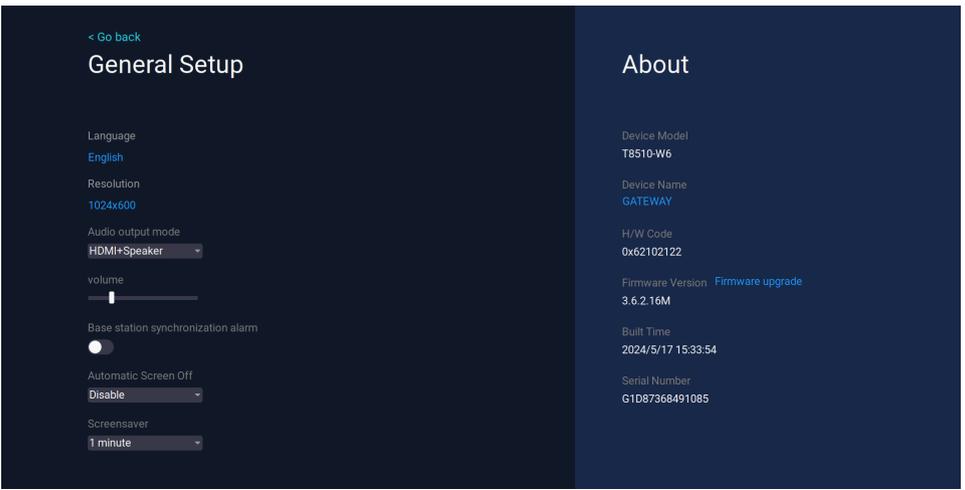
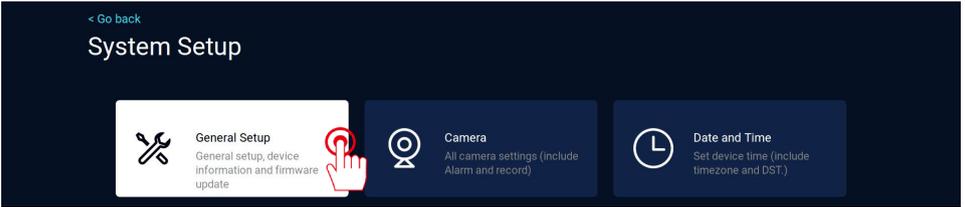
Click the right mouse button → Select System Setup: You can modify the system related settings.



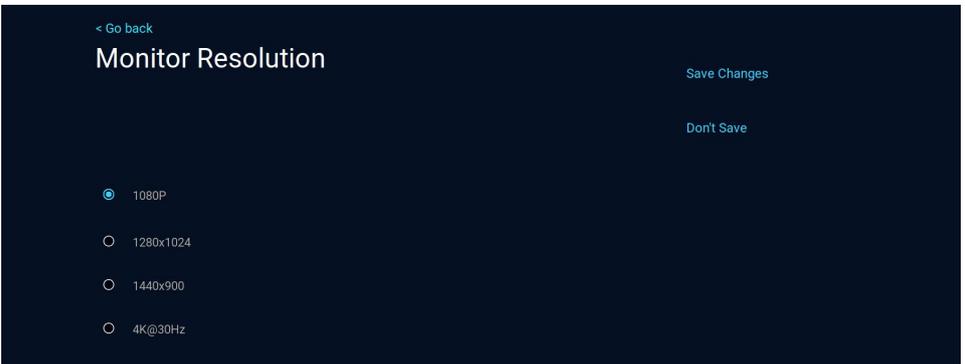
3.2 General Setup

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

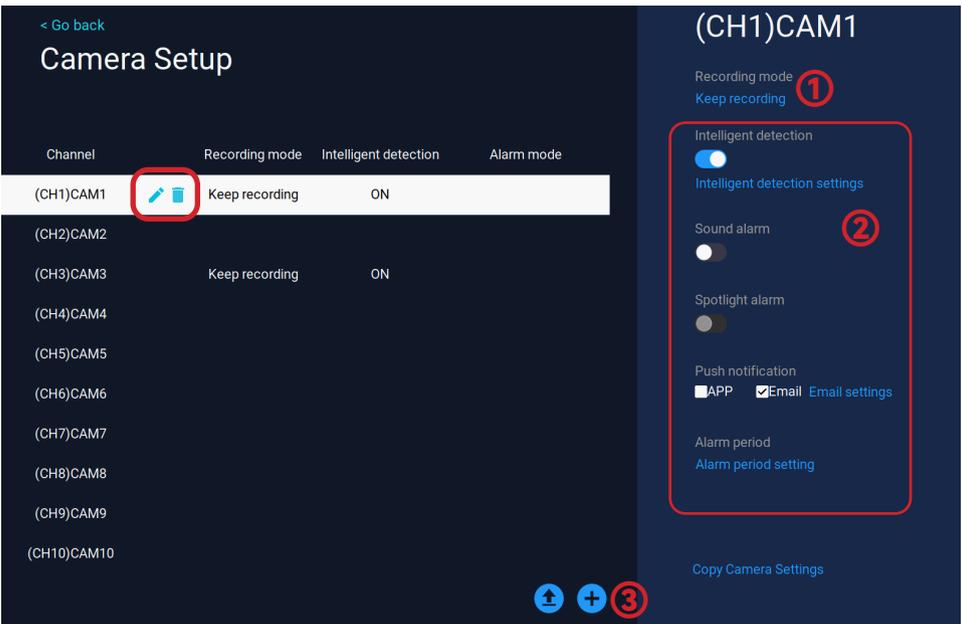
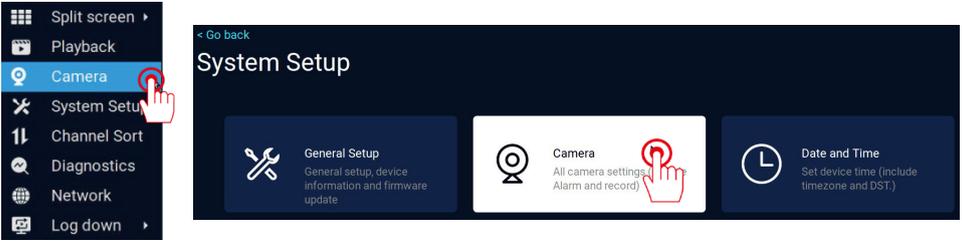
Note: Even if the NVR is set to “Base Station Synchronization Alarm”, it will still alarm if the screen of NVR is off, but will not wake up the screen.



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

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

Don't Save

- 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 Recording", please click on "Recording Schedulesetting", check if the boxes show blue or red color. If the boxes 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

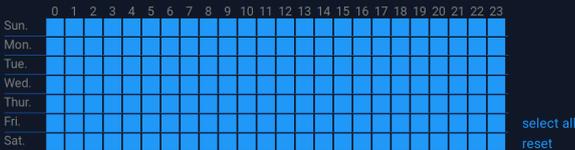
(CH1) Video recording schedule

Save Changes

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

Don't Save

Continuous Event Eraser



select all
reset

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

< Go back

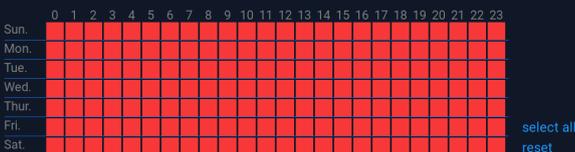
(CH1) Video recording schedule

Save Changes

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

Don't Save

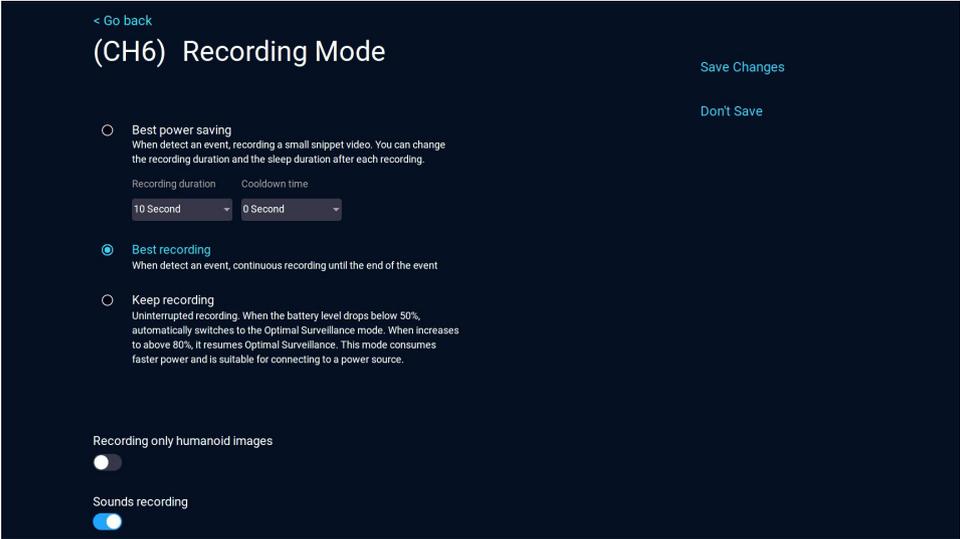
Continuous Event Eraser



select all
reset

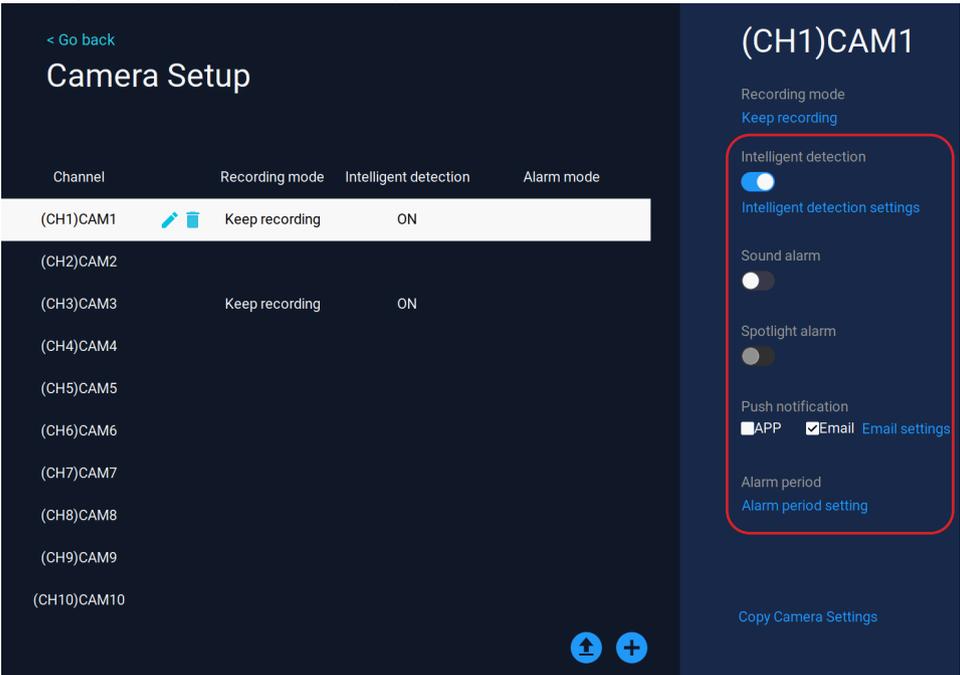
Note: A maximum of 8 time periods are supported in a day. Operations beyond the upper limit are invalid

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

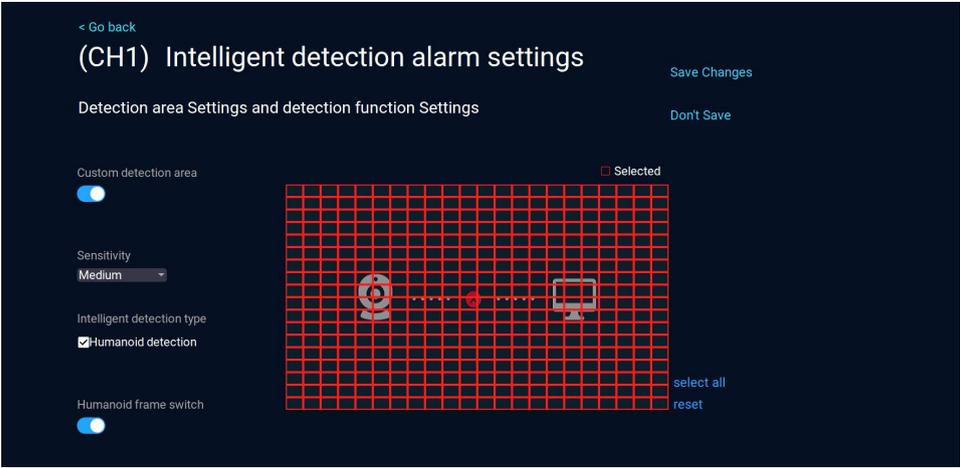


3.3.2 Intelligent Detection Setup ②

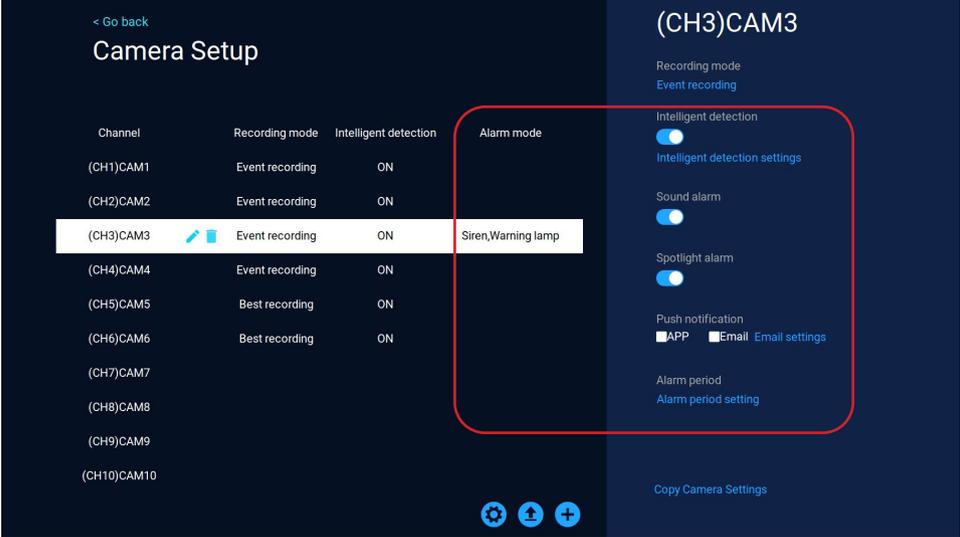
Sound alarms, Spotlight alarms, alarm message push and alarm period settings can only be set if Intelligent Detection Alarm is turned on.



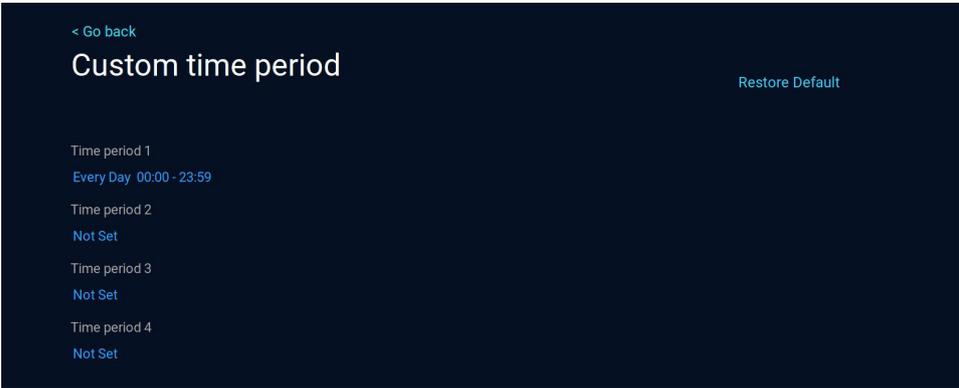
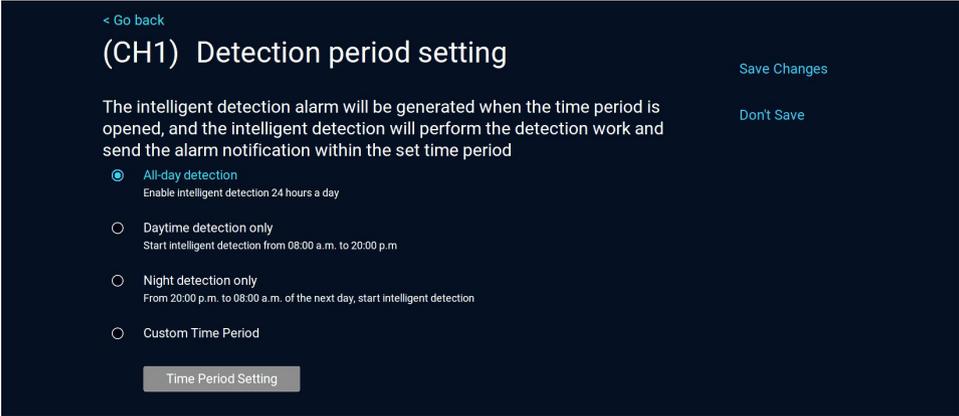
After turning on the Intelligent Detection alarm, click “Intelligent Detection Settings”.



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



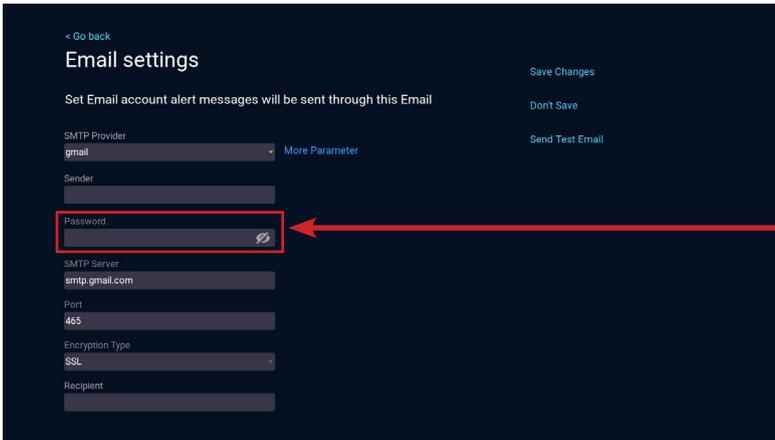
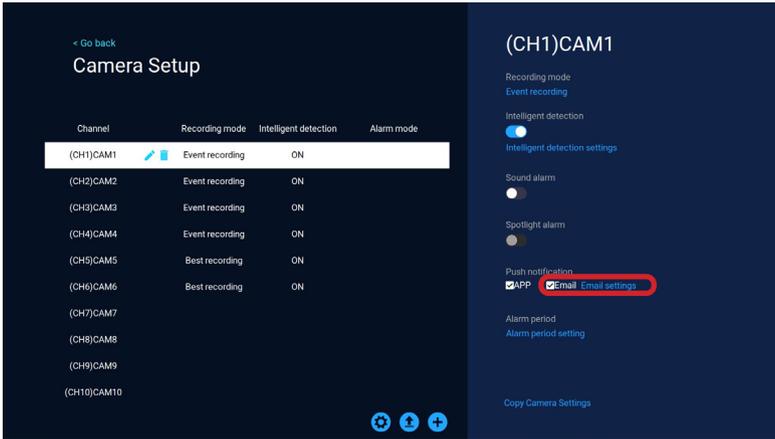
In the Detection period setting interface, you can select “All-day detection”, “Daytime detection Only”, “Night detection Only”, “Custom Time Period You can choose “All Day”, “Daytime Only”, “Night detection Only”, “Custom Time Period” to set the alarm period, and the device will detect the alarm in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



- 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](#)

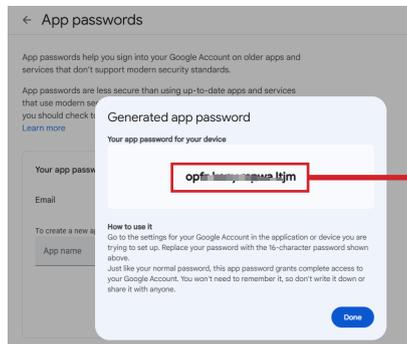
You don't have any app passwords.

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

App name

Email

Create



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 camera's power supply (for battery-powered cameras, please turn on the power switch), and use an Ethernet cable to connect the camera to the NVR. If your camera does not have an Ethernet port (RJ45), you can simply place the camera close to the NVR—this method also applies to cameras with an Ethernet port (RJ45).

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.

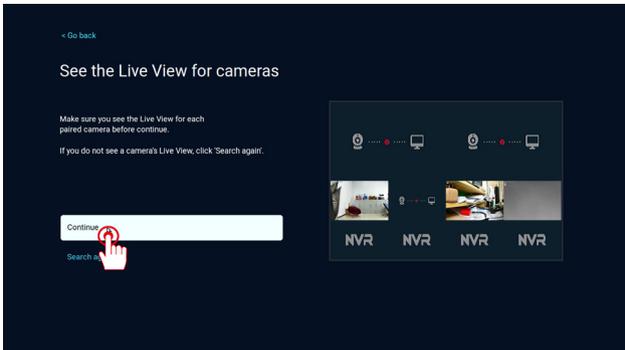
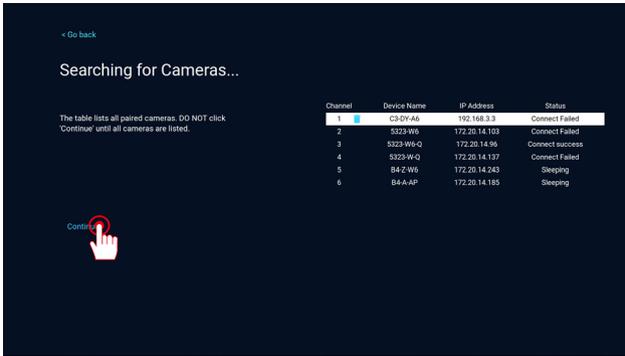
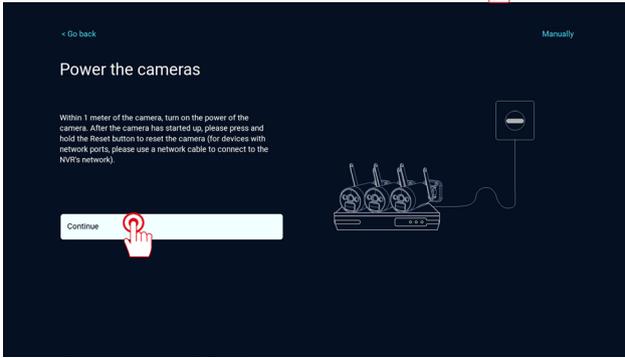
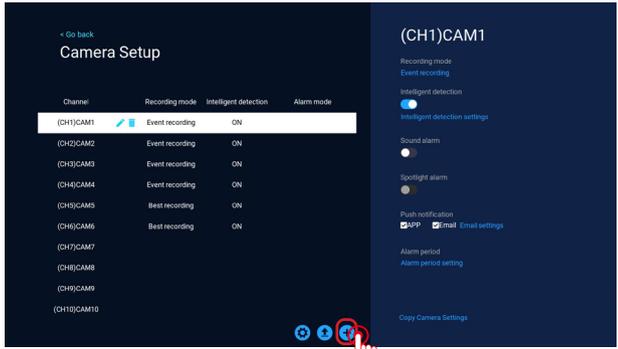
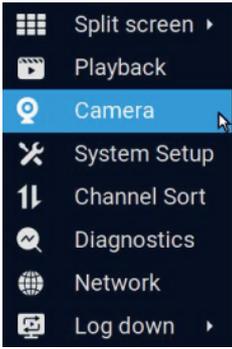
Step 3:

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.

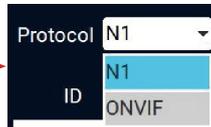
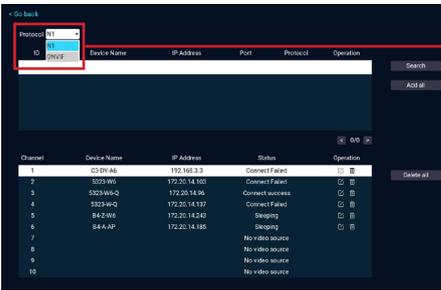
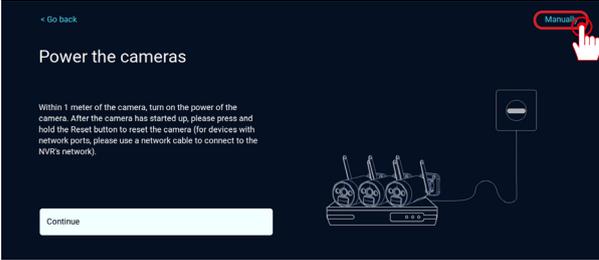
(Warm tip: When adding cameras, try to place the cameras as close to the NVR as possible.)





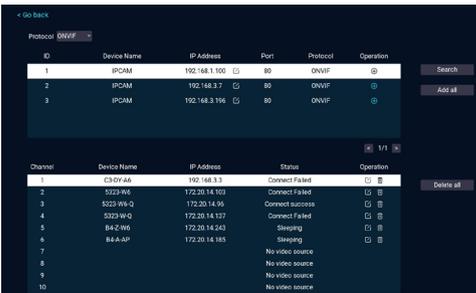
Manual Add Cameras

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.



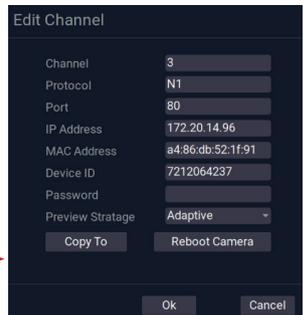
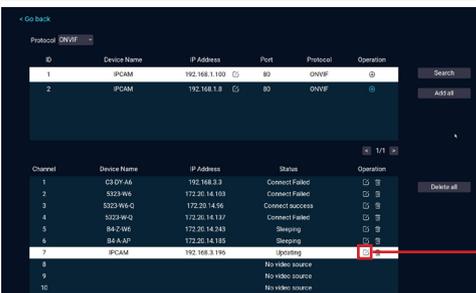
N1: Wireless Kit Private Add-on Protocol.

ONVIF: Add third-party protocols that support ONVIF.

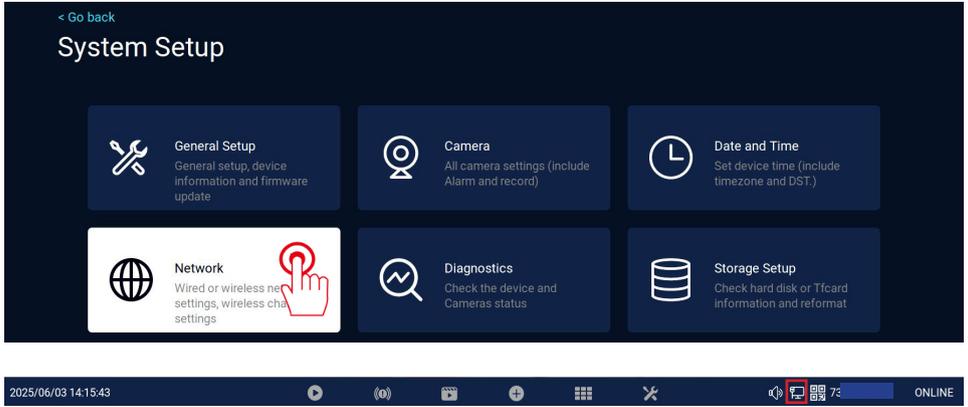


IP addresses beginning with 172 for wireless connections

IP addresses beginning with 192 are wired connections.



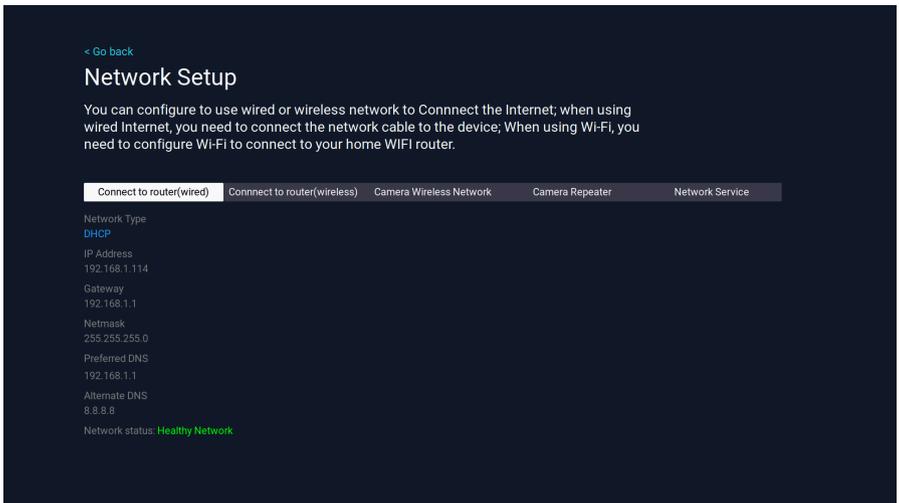
Chapter 4 Network Setting



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 boxes 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.

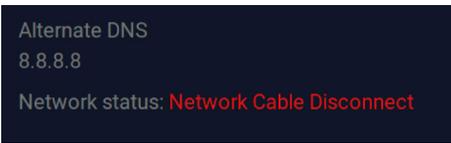
Gateway Unreachable: Gateway Unreachable: NVR Gateway and IP are out of sync with router. Please click on "DHCP", select "Static", then check the IP address and gateway information of your router. If the IP address of your router is "192.168.1.1", you can adjust the IP address on your NVR to "192.168.1.***".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

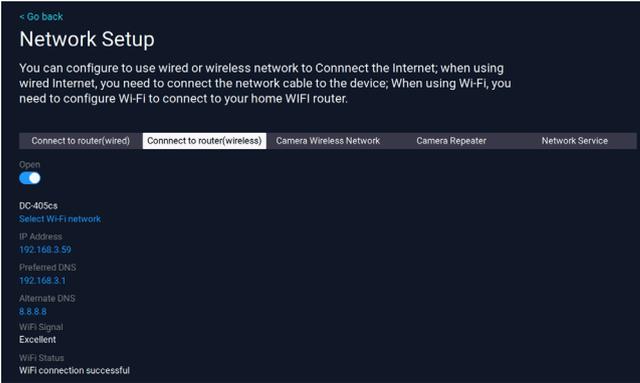
The default gateway 192.168.1.1 shown on the screen is the gateway of your home router.

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.

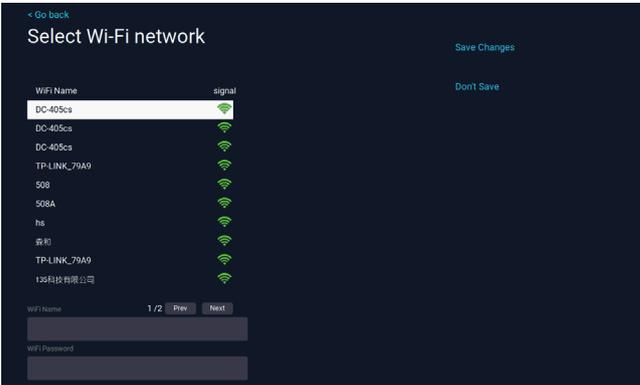
4.2 NVR Wireless Connection

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.



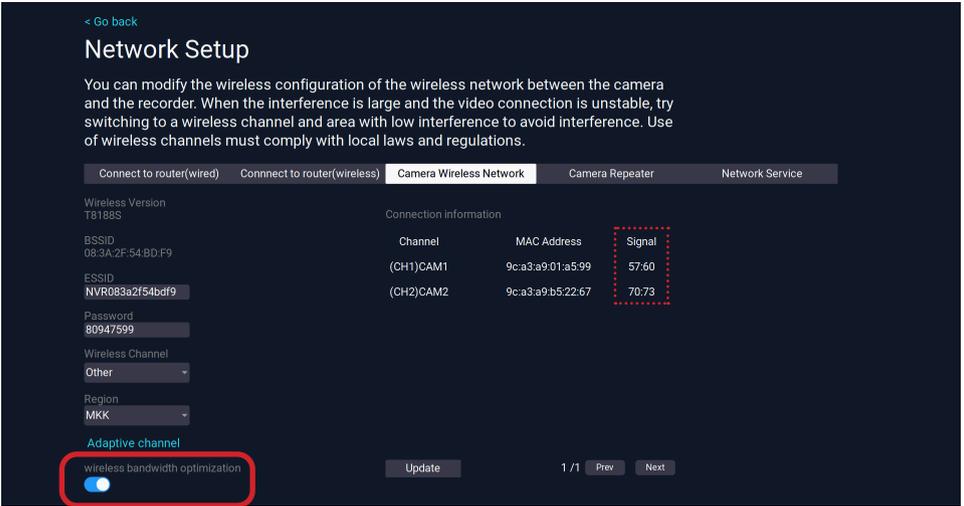
(3) Wifi connection successful.



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.

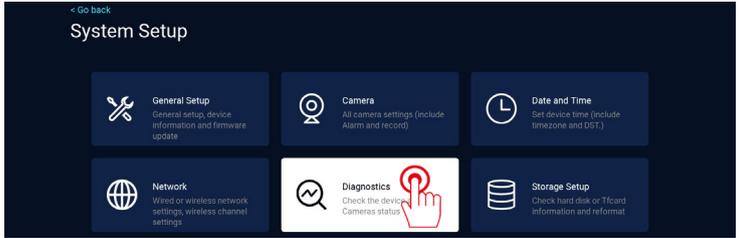
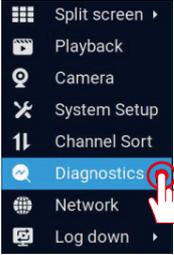
Change the wireless channel and region of the camera system, and the antenna of NVR had better to stand up.

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.

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.



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

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										

Chapter 5 PC/Smartphone Operation Introduction

5.1 Smartphone APP Download

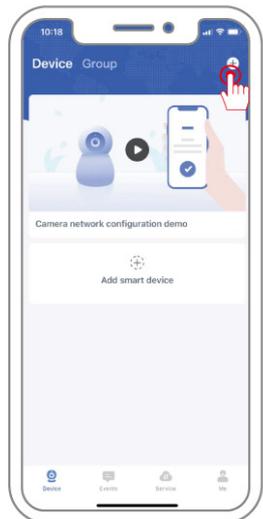
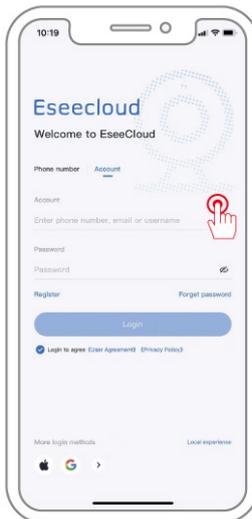
Search for "EseeCloud" in the Apple Store or Google Play and download the app.
Or scan the following QR code to download the APP



EseeCloud

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

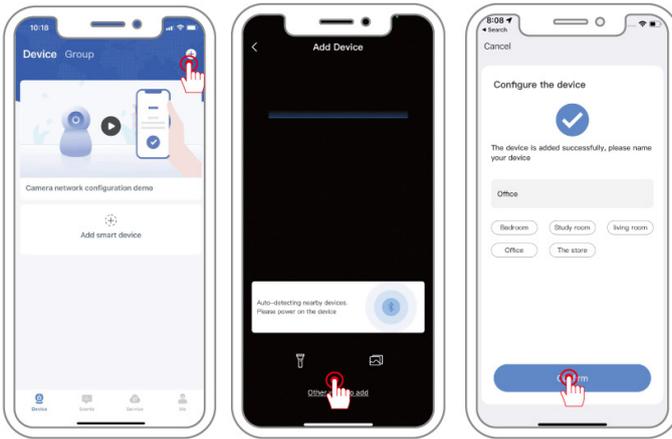
1. Launch the APP, go to the login page and click [Register].
2. Register with your email address or phone number and click [Next].
3. On the next screen, enter [Confirmation Code], set [Password], and click [Finish] to complete the creation of your new account.



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
5333707631 (ONLINE)

Device username: admin

Device password

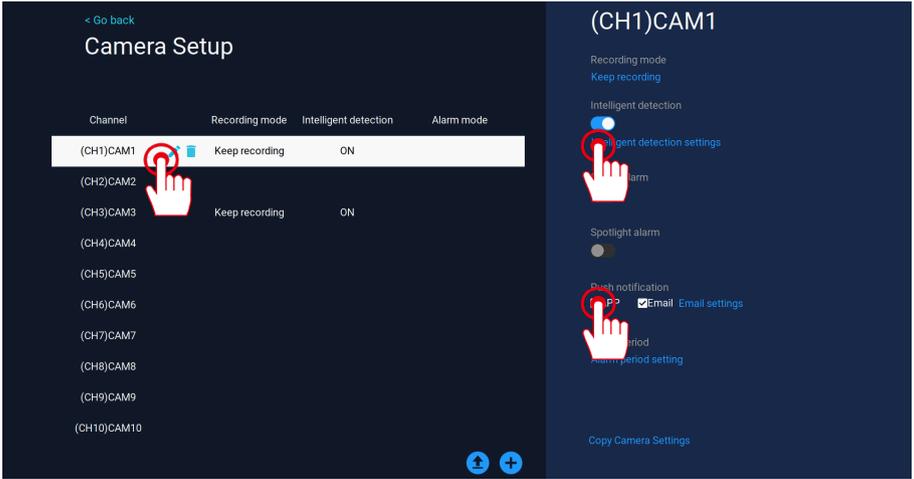
[Modify Password](#)

Eseecloud App

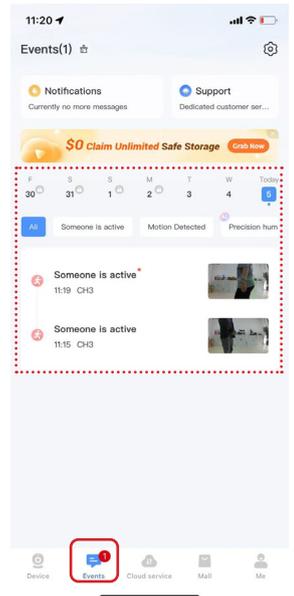
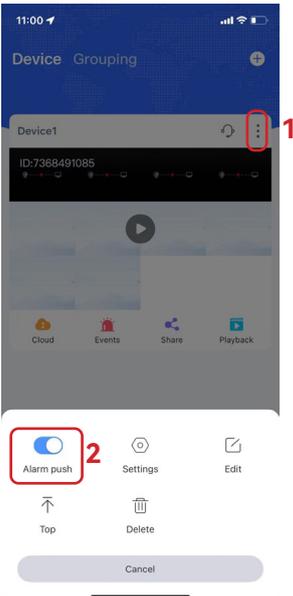
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5.3 Settings of pushing mobile phone alarm messages

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)



Chapter 6 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.