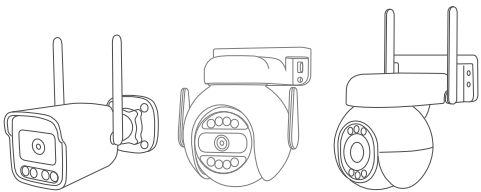
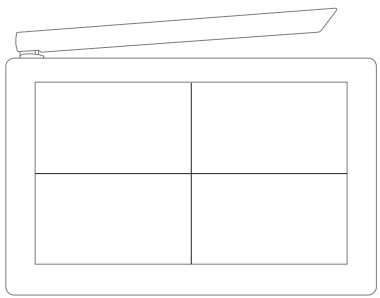
With 10.1-inch Screen

# Wireless NVR Kit

Quick Operation Guide





V1.0 EN202503

For NVS009/NVS010

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# NVR Usage and Installation Precautions

## 1. Safety regulations

**(1). Electrical Safety:**

Do not operate the power switch or plug or unplug the power cord with wet hands.

Use the original DC 12V/2A power adapter. (Non-standard power supplies may cause damage)

Professional lightning arresters need to be installed in areas with frequent lightning. (Such as surge protectors)

**(2). Physical protection:**

Do not place liquid containers on the device. (Prevent short circuit/fire)

Avoid direct sunlight/strong light. (May affect screen display)

Keep the device ventilation holes clean. (It is recommended to clean dust every month)

## 2. Wireless distance description

The maximum wireless transmission distance of the device in open space is 60 meters. Due to environmental factors, this distance is for reference only. For partition walls, it is recommended to be within 30 meters. If there is any problem, the position can be adjusted at any time.

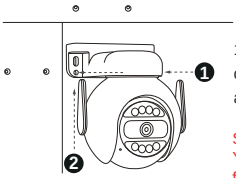
## 3. Check the list of items

Please check the list of items carefully before use.

| Basic product specifications | |
|---|---|
| Product Type | 10.1-inch Screen 8-channel wireless hard disk recorder set |
| Network | RJ45 connection, support APP remote simultaneous viewing |
| Product Size | 258mm*168mm*35mm (Host) |
| Usage Environment | Working Temperature: -10℃-50℃ |
| | Operating Temperature: 10%-90%RH |
| Power Supply | DC 12V/2A |

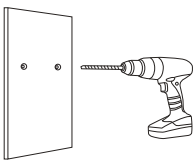
# 1. Installation and connection

## Camera installation method:

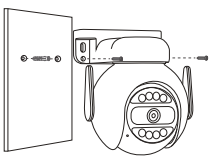



1. The camera provides two installation methods: wall-mounted or ceiling-mounted. You can choose the most suitable solution according to the actual environment.

Special note: If installed on a wooden wall, no drilling is required. You can directly use an electric drill or screwdriver with screws to fix it.

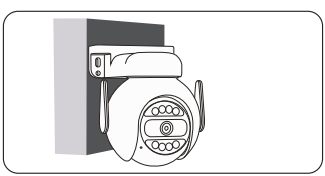


2. If installing on a concrete wall, drill two holes with a diameter of 6mm and a depth of 25-35mm on the ceiling or wall, and use a hammer to insert the green expansion bolts to fix them.

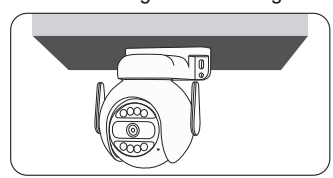


3. Then use an electric drill or screwdriver with screws to securely fix the camera.

Wall-mounted



Mounting on the ceiling

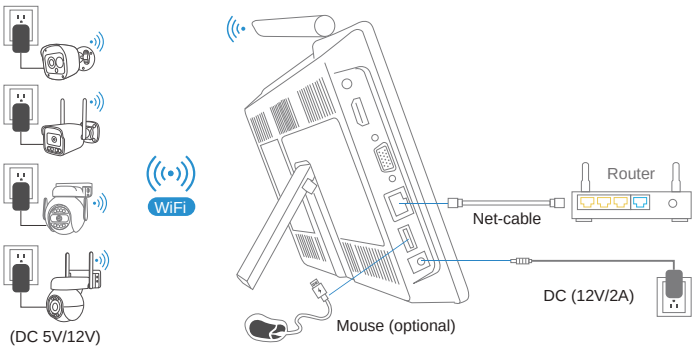


# NVR Connection

**1-1. Device Connection**

(1) Power on the NVR host and camera, as shown below. (please use the manufacturer's Power adaptor)

(2) Connect the NVR to the network, connect it to the router or switch with a network cable.




**1-2. When the device is connected and powered on, After successful booting, the camera image will automatically be displayed on the monitor.** (Default password: 888888)




**Notice:**

A: When the device leaves the factory, the camera and the wireless NVR host have been paired. If you need to re-pair or add a new camera to the wireless NVR, Please refer to: **How to add a new camera to Wireless NVR** (page 6)

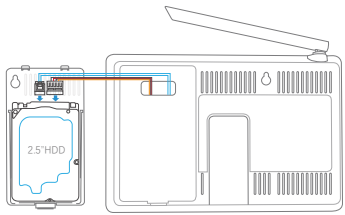
B: The optimal wireless distance between the camera and NVR is within 30 meters.

C: The lower right corner of the display shows , Indicates connected to the Internet; show Please check your network connection.

## NVR hard disk installation

**If the product you purchased does not come with a hard drive, please purchase a 2.5-inch SATA mechanical hard drive. The maximum capacity of a single drive is 16TB. (Surveillance-grade hard drives are recommended)**

Note: Please disconnect the power supply of the device and wait for more than 5 minutes before installation to avoid hardware damage caused by power-on operation.

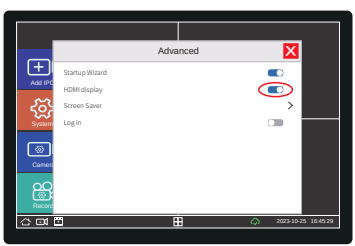



(1) Open the hard disk compartment cover from the clip under the hard disk compartment.
(2) Connect a 2.5-inch SATA hard drive to the NVR hard drive interface.
(3) Close the hard drive cover.

## VGA/HDMI interface settings

⚠ **Warning: Once the "HDMI display" function is turned on, the NVR host screen will be turned off and an external monitor must be connected to display it.**

If you want to display the monitoring screen on a larger monitor, click the start menu in the lower left corner -> click the icon -> click"Advanced" -> Turn on "HDMI Display"



# How to add a new camera to Wireless NVR

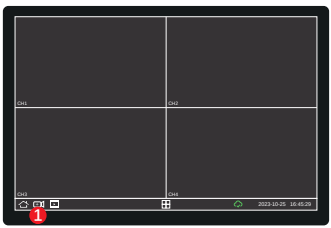
**⚠ Warning: When adding a device, do not delete the camera currently in use. After deletion, you need to pair it again.**

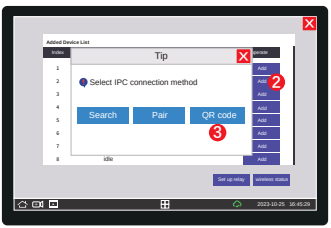
**Method 1: Scan the QR code to pair and add** (SriHome dedicated camera)

30 seconds after the camera is powered on, it will emit continuous "beep" network configuration prompts. After hearing the prompts, follow the following steps:

(1). Click the icon ⊞ in the lower left corner of the monitoring display.

(2). Click "Add" on the right side of the device list and select "QR Code"



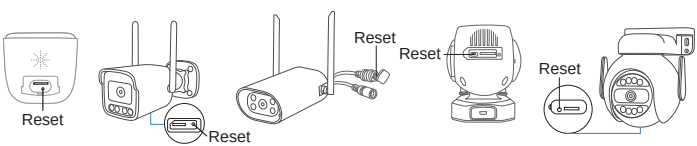




(3). Aim the camera lens at the QR code and keep a distance of 20-60cm. After the camera recognizes the QR code, the camera will make a "ding" sound, indicating that pairing is in progress. Wait about 10 seconds and hear the second beep to indicate successful pairing.

(Note: Do not close the QR Code window, otherwise the camera pairing will be unsuccessful)



Note: If the camera does not emit continuous “beep” network configuration prompts 30 seconds after the camera is powered on, please press and hold the camera's “Reset” button for 5 seconds until you hear a long beep to restore factory settings. Then follow the above steps to re-add the device.



## Method 2: Add via LAN wire (Onvif IP Camera)

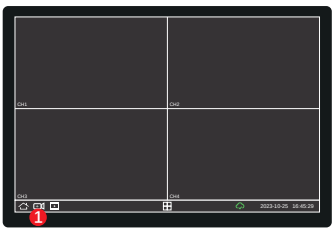
This NVR host supports adding and managing SriHome wired network cameras (RJ45 network port) that support Onvif network protocol and are below 5 million.

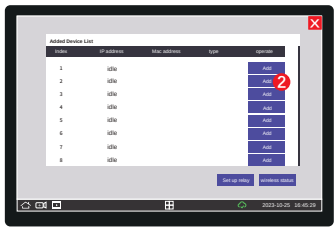
**1. Connect to the Internet:** Connect the camera to the same router or switch as the NVR host via an Ethernet cable.

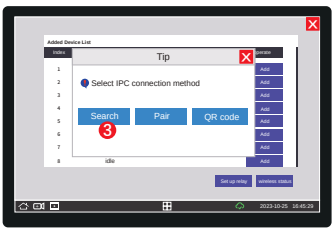
**2. Search for devices:** On the NVR, select the "Search Add" function in the Add Camera interface to scan the devices in the LAN.

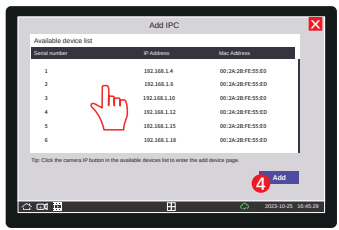
**3. Select a camera:** Find the camera you want to add in the list of available devices and double-click it.

**4. Enter your password:** Enter the camera's password in the pop-up adding interface and confirm to complete the addition. (The default password is 888888)



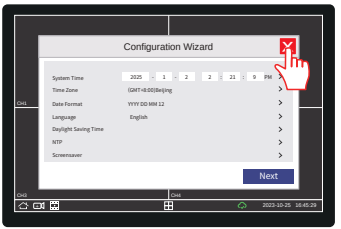



# 2. NVR System Settings

## NVR system login

1. The user name is admin, the default password is 888888, then click “Login” to enter the NVR system.



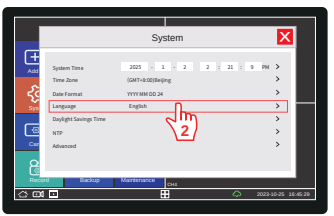



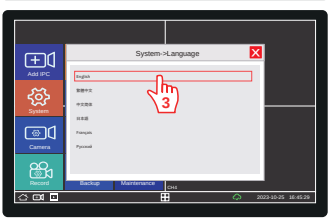

Note: The configuration wizard only appears when you log in for the first time or restart.

## NVR system language and time settings

**1. Language settings:** Click -> ->System Settings  ->Language selection.

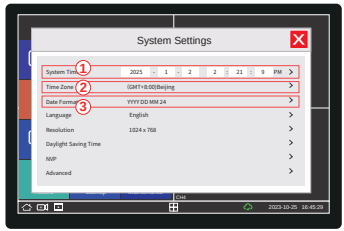


**2. Time settings:** Click -> System Settings -> Select your local time zone in the lower left corner to synchronize the time.



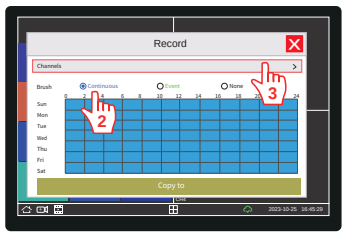




## NVR Recording Settings

Steps: Click -> Recording Settings (Scheduled Recording, Event Recording, No Recording) -> Select Channel.

Note: You need to install the hard disk before use. If the device you purchased does not include a hard disk, you can purchase and install it yourself. When using it for the first time, you need to format the hard disk.




**Tips: What are the differences between scheduled recording, event recording and no recording?**

**Continuous:** The default setting is 24-hour continuous recording (**Blue**).

Suitable for long-term monitoring of areas and uninterrupted recording of images.

**Event:** Linked with motion detection or pedestrian recognition function, recording only when an alarm is triggered (**Green**).

Applicable to saving storage space and only recording abnormal event fragments.

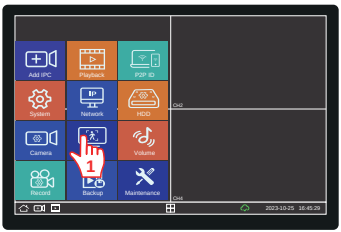
**None:** Manually set a non-recording time period (no color-marked area): Enter the recording plan interface, slide the screen to select a time period; Clear the color mark of the time period, which means that recording will stop during this period.

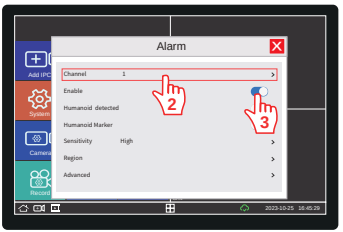
**Tip: Different color blocks are convenient for quickly distinguishing the recording type (blue: timed / green: event). After modifying the recording plan, please save the settings to ensure that they take effect.**

# NVR Alarm Settings

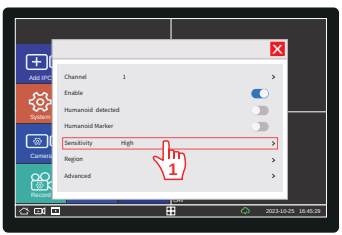
## 1. Motion detection alarm settings

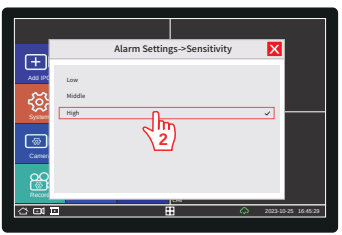
Step 1: Click ->Alarm Settings ->Select Channel ->Enable (enabled by default)



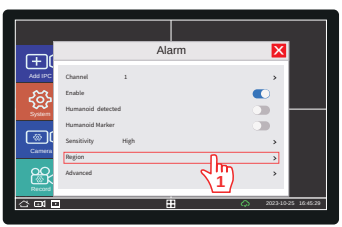



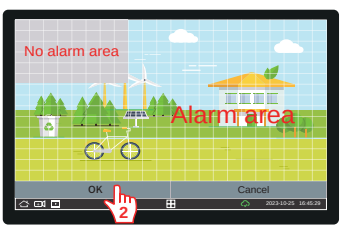

Step 2: Adjust the sensitivity. (The default is “High”, the higher the sensitivity, the easier it is to trigger the alarm)



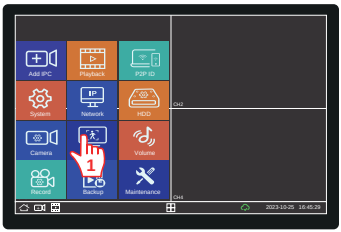

Step 3: Set the alarm area and trigger the alarm in the selected area. (The alarm range is fully selected by default. You can manually swipe the screen to set the alarm area. When using it, you need to turn off human recognition and human mark)

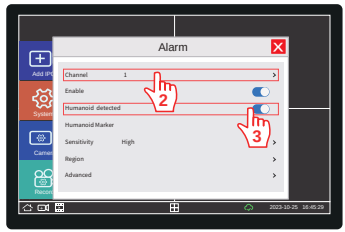


## 2. Human recognition alarm settings

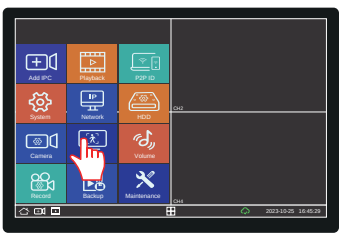
Steps: Click  ->Alarm Settings  ->Select Channel ->Enable (enabled by default) ->Human Recognition (enabled by default)

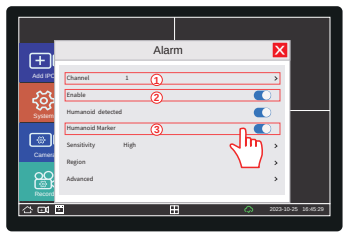



## 3. Humanoid Marker Settings

Steps: Click  ->Alarm Settings  ->Select Channel ->Enable (default on) ->Human Marker (default off)




**Note: What is the difference between startup and human figure recognition and pedestrian marking?**

**1. Start (motion detection):** Motion detection is a basic function that detects all moving objects.

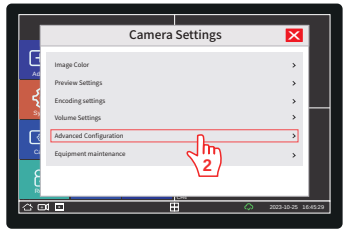
**2. Human figure recognition (human figure detection):** Human figure recognition is an advanced function that can accurately identify the human body and reduce false alarms.

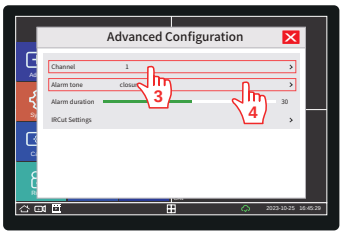
**3. Humanoid Marker (Humanoid Tracking):** Humanoid tagging is a tracking function, suitable for dynamic monitoring, and does not trigger an alarm.

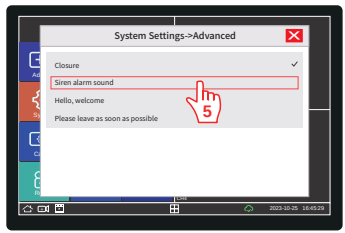
## 4. Alarm sound settings

Steps: Click ->Camera Settings ->Advanced Configuration ->Select Channel ->Alarm Sound Prompt Tone (off by default), Only siren alarm sound is supported.



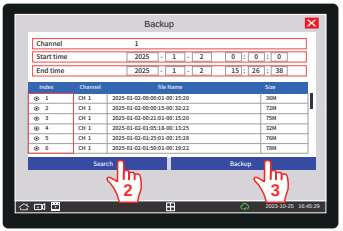

Tips: When used with motion detection and human recognition, the camera will sound a siren when the alarm is triggered.

## NVR Copy Recording Settings

Steps: Click -> Video Backup -> Select Channel -> Select Start Time and End Time -> Click Query -> Select Video File -> Click Video Backup (Insert the USB flash drive into the USB port of the NVR, and select FAT32 as the USB format)

Tip: If the NVR has only one USB port, you need to prepare a USB expansion port for video backup. In order to successfully backup the video, please make sure that the USB storage disk has enough storage space (U disk format FAT32)

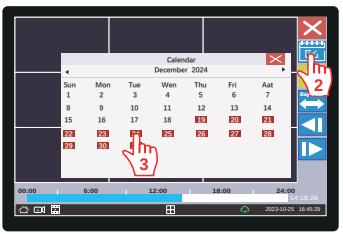



## NVR video playback settings

Steps: Click -> Video playback -> Select date in the lower left corner, double-click to enter, you can view the video playback under the current date, Select the video screen to watch and double-click to play. (A hard disk needs to be installed, the supported playback channels depend on the screens supported by the camera, and 16x fast forward playback can be performed)





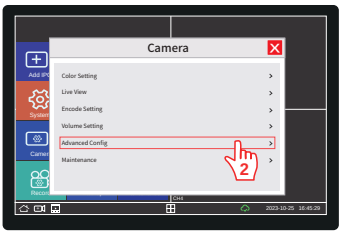


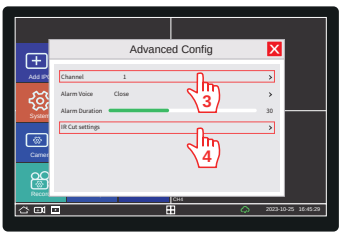


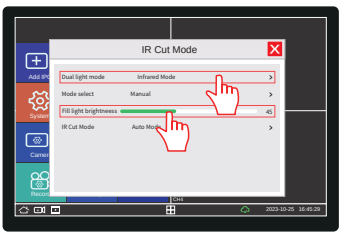
## NVR Camera Lighting Settings

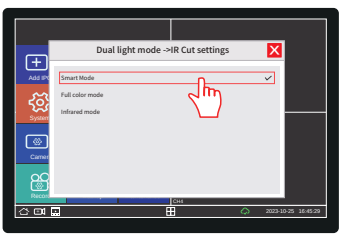
Steps: Click -> Camera Settings -> Advanced Configuration -> Select Channel -> IRCut Settings -> Dual Light Mode (Smart Mode by default) -> Mode Selection -> Fill Light Brightness (88 by default) -> IR Cut Mode (Soft Light Sensitivity Mode by default, does not support Day/Night Mode and Manual Mode).



## Tip: What are the differences among full color mode, smart mode and infrared mode?

**Full color mode:** The camera will automatically turn on the white light. The default time is from 17:00 to 8:00 the next day. If you need to turn it on all day, you can set it in the APP: Lighting Settings -> White Light Schedule -> 00:00-23:59

**Smart Mode:** At night, the motion detection and human recognition functions are linked. When the alarm is triggered, the camera will switch from infrared light to white light, which is mainly used for warning.

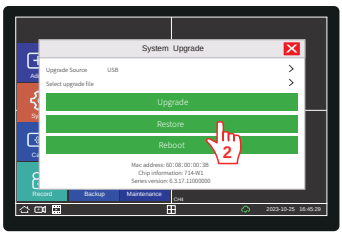
**Infrared Mode:** The infrared light is automatically turned on at night, and the picture is black and white.

## NVR restore default settings

**(The APP prompts that it has no permission to access the device or reset the administrator)**

**Method 1:** Click -> Device Maintenance -> Restore Defaults -> Select the option to restore default settings (Other options are enabled by default) -> OK to restore to factory settings.



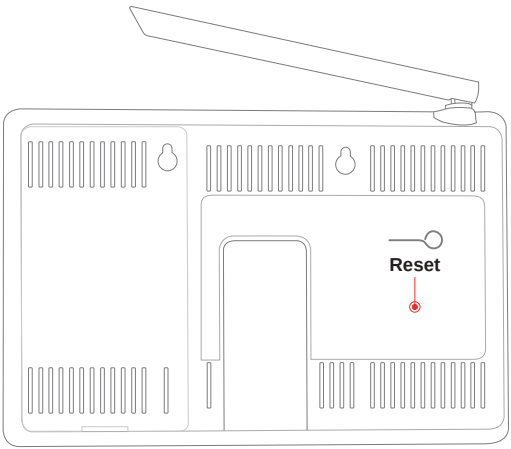



**Method 2: NVR hardware reset**

1. Find the red reset button on the back or bottom of the NVR.

2. Use the reset pin to press and hold the red button for about 10 seconds. Release it after hearing a “ding” sound, indicating that the reset is successful.

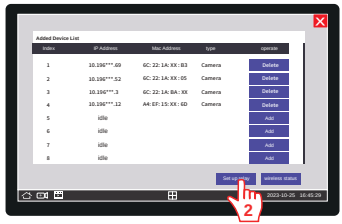
3. The NVR will automatically restart. After the login interface is displayed, enter the default administrator password “888888” to log in.

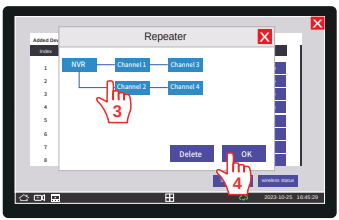


## How to Set Up a Wireless Bridge

Steps: Click -> Add device -> Set up relay -> Manually drag the channel to build a wireless bridge. After the construction is completed, click “OK”.



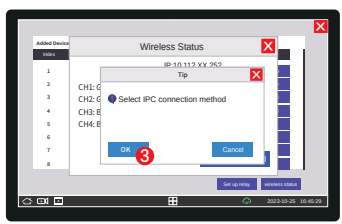

**Tips:**

**Make sure the device is within the wireless coverage; Check the wireless status and ensure the signal is stable; If you need to adjust, you can re-enter the settings to modify the relay configuration**

## How to set the wireless channel

Steps: Click -> Add Device -> Select Wireless Status -> Wireless Channel. Manually select one of the channels 1-13 (it is recommended to select a channel with less interference). Click “OK” to save the settings and take effect immediately.



# 3.APP Usage Guide

## 1. SriHome App Installation

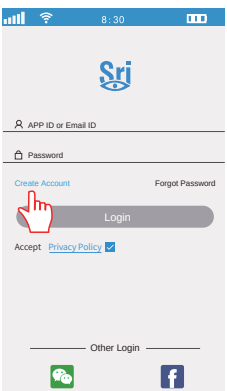
Method 1: Scan the QR code to download “SriHome” App.

Method 2: Search“SriHome”on Google Play or iOS App Store.

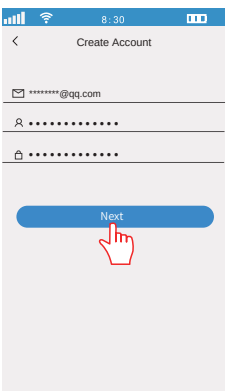
## 2. Register & Login SriHome App

(1) Account registration: Create a SriHome account via email.

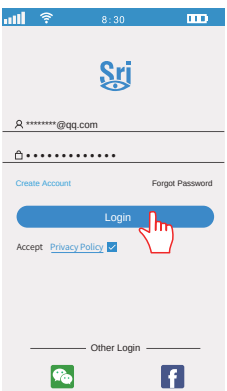
(2) Quick login: Supports direct login via WeChat/Facebook/Apple account.




2-1

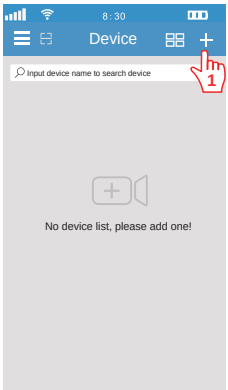



2-2

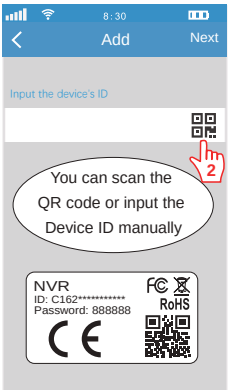



2-3

## 3. Add the Device to App



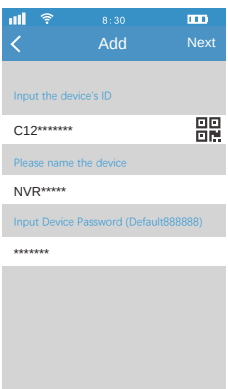

3-1



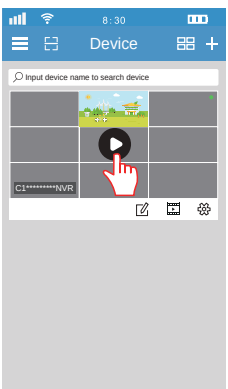

3-2



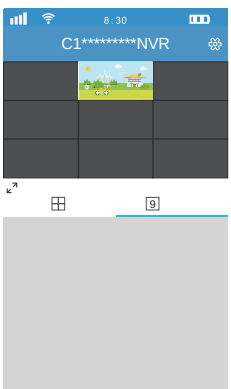

3-3




3-4




3-5

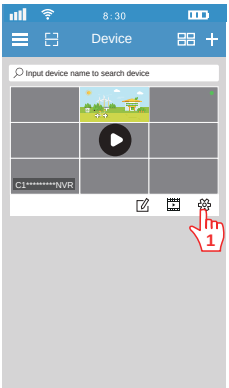


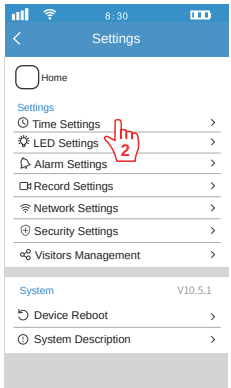

3-6

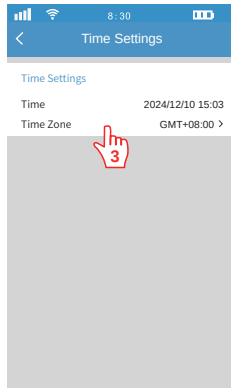
Not: For App remote access, the NVR must be connected to network.

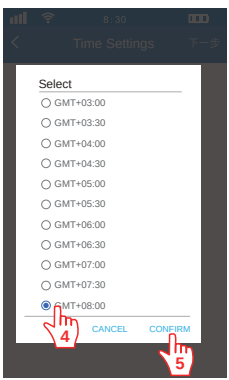
## 4. How to set the time on the APP

Open the app -> Settings -> Time Settings (select the corresponding time zone according to local time).



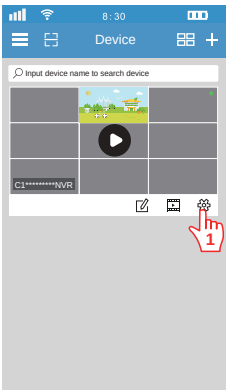



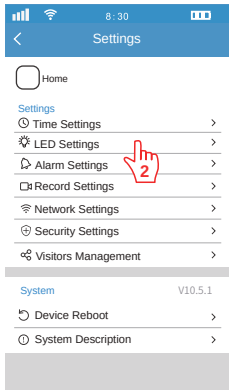



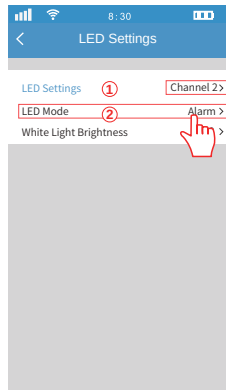



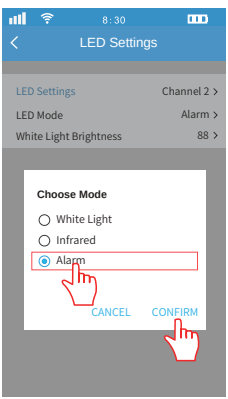
## 5. How to set the light mode on the APP

Open the APP -> Settings -> Lighting Settings (select the corresponding lighting mode according to your needs).




**Tip: What are the differences among white light mode, infrared mode and alarm mode?**

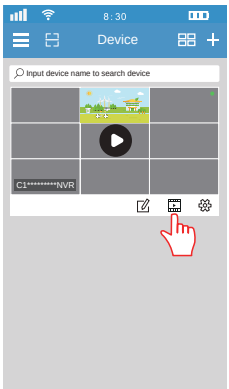
**White Light mode:** The camera turns on the white light from 17:00 to 8:00 the next day by default. If you need to turn it on all day, you can set it in the app: Lighting Settings -> White Light Schedule -> 00:00-23:59.

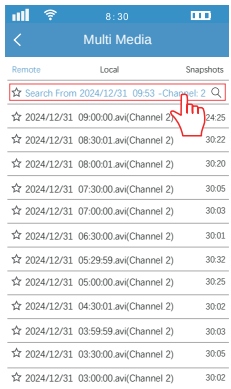
**Infrared Mode:** The infrared light turns on automatically at night and the picture is black and white.

**Alarm mode:** Turn on the motion detection and human recognition functions at night. When the alarm is triggered, the camera will switch from infrared light to white light, which is mainly used for warning.

## 6. How to use the APP to view video playback

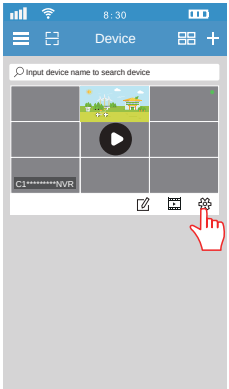
On the camera list page, click the playback icon to watch the playback, and search for video files by time. (Note: NVR needs to install a hard disk)

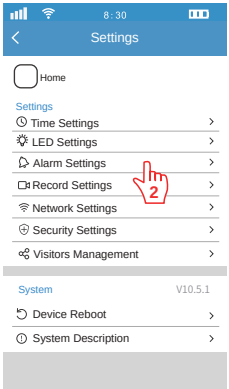


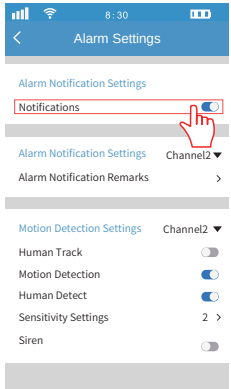



# 7. How to use the APP alarm settings

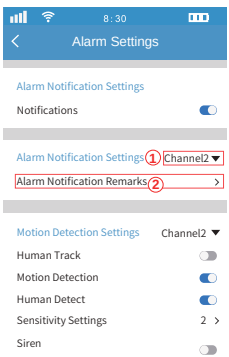
Step 1: Open the app -> Settings -> Alarm Settings -> Enable receiving alarm push information (the default is off, and the phone will receive an alarm prompt message when the alarm is triggered)




Step 2: Select Channel -> Alarm Notification Notes

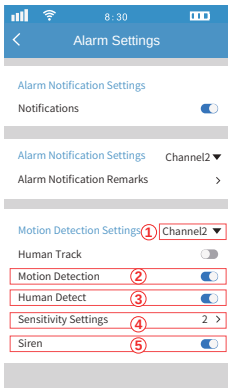


**Tip: What is the difference between motion detection and human detection?**

**Motion detection (supports separate activation):**Any moving object (such as vehicles, animals, etc.) detected in the camera image will trigger an alarm. It can be used with alarm push information and alarm sound.

**Human detection (needs to be enabled together with motion detection):** The alarm is triggered only when human activity is detected in the camera image. It can be used with alarm push information and alarm sound to reduce false alarms.

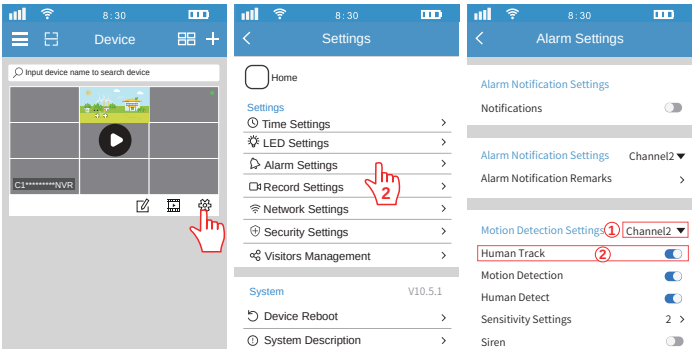
Step 3: Select channel -> Enable motion detection and human detection (enabled by default) -> Sensitivity (default is 2, the higher the sensitivity, the easier it is to trigger an alarm) -> Alarm sound (disabled by default, the camera will sound a siren when the alarm is triggered)



## 8. How to set up human tracking (Only supported by ball cameras)

Open the APP -> Settings -> Alarm Settings -> Select Channel -> Enable Human Tracking

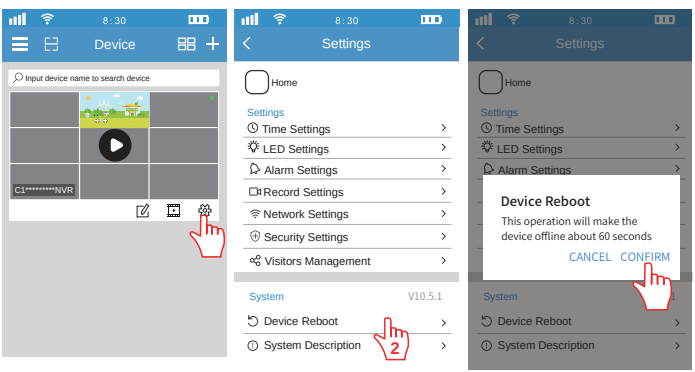
(off by default, the camera will follow the person, only supported by dome cameras)




**Tip: The camera may not trigger an alarm after turning on human tracking.**

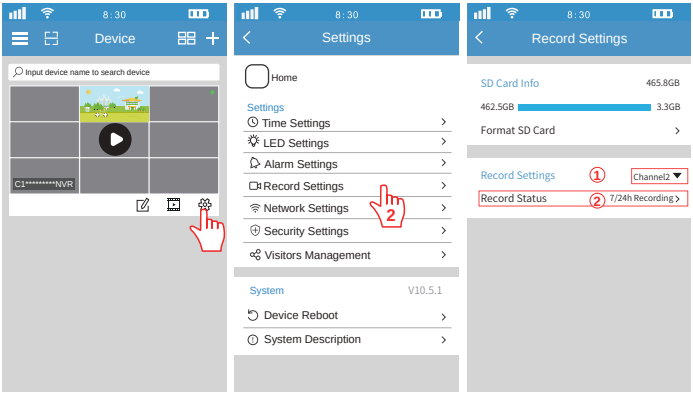
## 9. How to remotely reboot a device

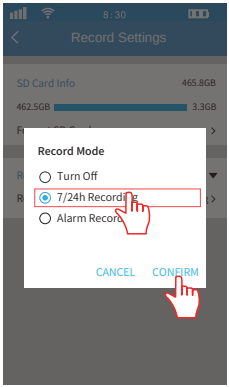
Open the app -> Settings -> Device Restart (it will take about 1 minute for the device to restart)



## 10. How to set the video recording mode

Open the app -> Settings -> Video Settings -> Select Channel -> Video Mode.




**Tip: What are the differences between turning off recording, all-day recording, and alarm recording?**

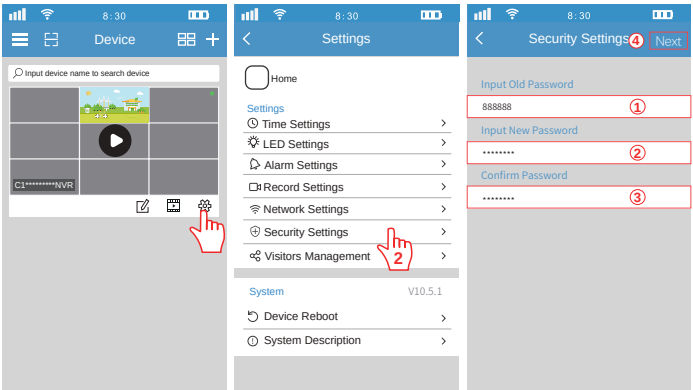
**Turn Off:** When on, the camera will not record any video.

**7/24h Recording:** Once turned on, the camera will record continuously for 24 hours, and each video file is about 30 minutes long.

**Alarm Recording:** With the motion detection and human detection functions, it automatically records video when an alarm is triggered. Each video file is about 1 minute long.

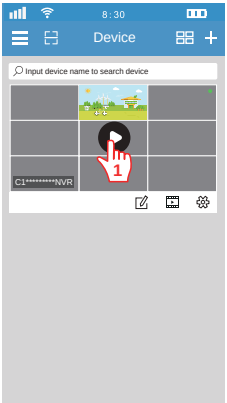
## 11. How to change the administrator password

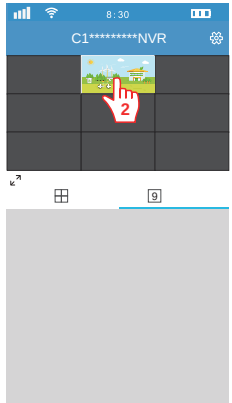
Open APP -> Settings -> Change device password (synchronize with NVR password change) -> Original password (888888) -> Set new password -> Confirm password.

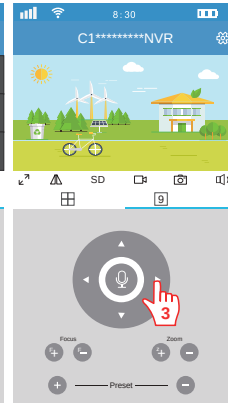



## 12. How to control the camera pan/tilt operation on the APP (supported only by ball cameras)

Open the APP -> click on the NVR screen -> double-click the screen where you want to control the camera rotation -> long press the direction key.

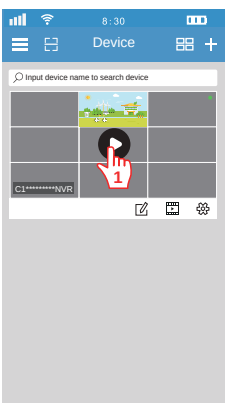


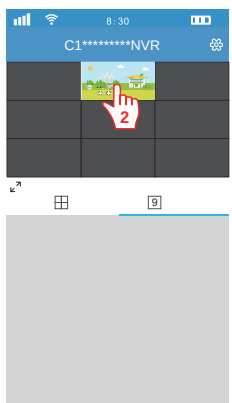



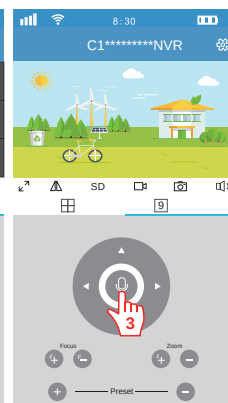




## 13. How to operate voice intercom on APP

Open the app -> click play -> double-click the screen -> long press the microphone (enable microphone permission on your phone)



# 4. Device sharing and management

## How To Share The Device With Other Users

The device supports multi-user viewing. Download SriHome App to register an account, and then the administrator can share permissions to watch.

**1. Administrator operation:** Log in to SriHome App, go to [Settings] and select [Visitors Management] > [Add] > Set Permission Type > Scan the App ID QR code of the new user (Figure 5), note the name, and click [Next] to complete. (Operator: can control the equipment; Visitor: can only view the screen)

**2. Authorized users:** Return to the APP monitoring interface and scroll down to refresh to view the monitoring (Figure 6)

Note: The device can be shared with 30 people and supports 5 users to watch at the same time. The shared users need to download the SriHome App and register an account.

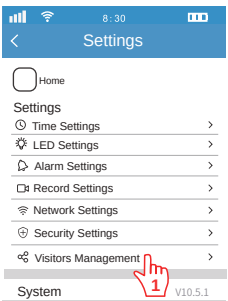



Figure 1

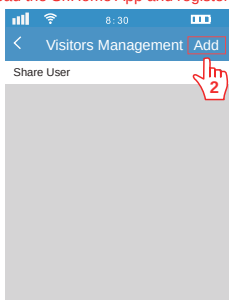



Figure 2

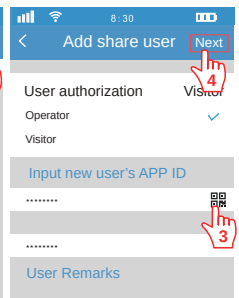



Figure 3

### How to find the user APP ID in the mobile app?

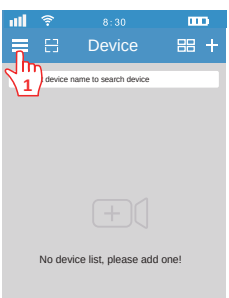



Figure 4

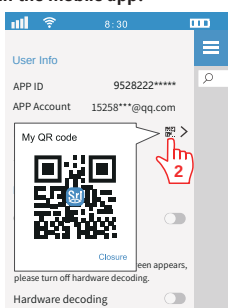



Figure 5




Figure 6

# 5. Other FAQs

## 1. Solution for camera not displaying images

① **Check power and status:** Make sure the camera is powered on and whether it has been reset or deleted.

② **Stay away from interference sources:** Keep the device away from devices with strong 2.4GHz frequency interference, such as microwave ovens, TVs, base stations, etc.

③ **Optimize the installation environment:** The maximum wireless transmission distance of the device in an open environment is 60 meters. When used against a wall, it is recommended to control it within 30 meters.

④ **Switch wireless channel:** Manually switch wireless channels and try to select a channel with less interference among channels 1-13.

## 2. Solution to NVR black screen or hard disk display 0

### A. Black screen problem

**1. Check the power adapter:** Make sure the host is using the factory-provided power adapter. If the power adapter does not meet the specifications, it may cause insufficient power supply, resulting in a black screen problem.

**2. Check HDMI output settings:** After powering on, check whether the NVR is set to HDMI output mode. You can try to connect an external monitor, or restore the host to factory settings. (For specific operations, please refer to page 15 of the manual)

**3. Check hard drive power:** If the hard disk power is too large, the NVR may not start normally. It is recommended to remove the hard disk and replace it with a power supply of 12V/3A or above for testing. Note: The power supply voltage should not exceed 12V.

### B. The hard disk shows 0

**1. Check the hard drive connection cable:** Check if the video output cable of the hard disk is loose or in poor contact, and make sure it is firmly connected.

**2. Format the hard drive:** Click  icon, Select “HDD” , Then click the “Format” option to format the hard disk.

**3. Restart the NVR and restore default settings:** Click “Maintenance” in the lower left corner , Select “Restore Default Settings” and confirm the operation. After restarting the NVR, check whether the hard disk returns to normal display.