



Simple · Smarter · Secure



# DIGITAL VIDEO RECORDER

Quick Installation Guide



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## About ANRAN

ANRAN is a top brand in today's security monitoring market. Established in 2007, with over 25000 square feet factory location in Shenzhen, China. Committed to providing easy and user-friendly video security and smart security solutions to all customers. ANRAN has been well received in a wide range of countries and areas, like the United States, the United Kingdom, Australia, European Union and much more. ANRAN specialized in researching, producing and exporting Wireless Camera Systems, Poe Camera systems, high definition Analog Camera Systems, DVRs/NVRs, IP Cameras, providing the most stable digital security solutions. ANRAN products are available on all kinds of online retailers, including Amazon, Ebay, Aliexpress, etc.

ANRAN, your most trustful cooperation partner!

## Support Center

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

**E-mail ID: [support@anran-cctv.com](mailto:support@anran-cctv.com)**

**Tel: 1-866-958-6988 (US)  
44-208610 1559 (UK)**



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## 1. Thanks

Thank you for purchasing Anran products!

This is a quick user's guide explaining how to set the system up and get it running.

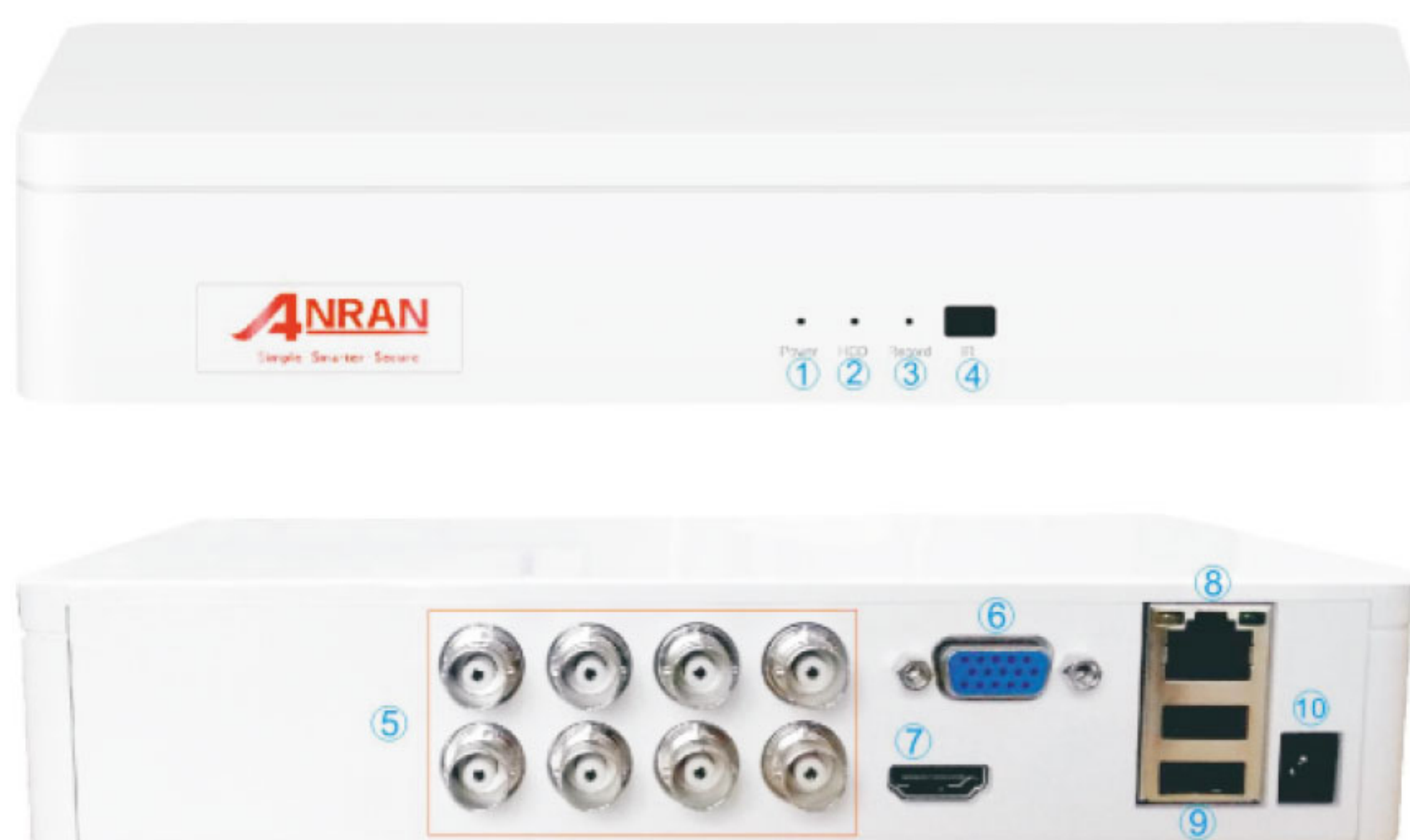
**If you need customer support, please email us at [support@anran-cctv.com](mailto:support@anran-cctv.com).**

**You can expect a response within 24 hours**

## 2. Safety Tips (Please Follow)

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

## 3. Know the hardware (DVR)



- ①. Power LED
- ②. HDD LED
- ③. Record LED
- ④. IR Indicator
- ⑤ BNC port: analog signal port
- ⑥ VGA Port: For viewing on VGA monitor
- ⑦ HDMI Port: For viewing on HDTV
- ⑧ WAN/ LAN Port: Connect your DVR to the Internet
- ⑨ USB Ports: For mouse and data backup
- ⑩ DVR Power Supply (DC12V)



## 4. Things to check before installation

### ①Package includes

After the item is received, please check all products and accessories according to vendor's Package Includes description. If anything is missed or damaged, please contact us.

### ②A test run

The cameras require mounting and power cabling in some situations. To save your time and make sure all devices work well, we suggest a test run of all devices IN THE SAME PLACE before installation. Follow the steps in section 6 to run the system. If everything works well, you can then go ahead and mount cameras to where you want. If there is any exception, please contact ANRAN support or your vendor.

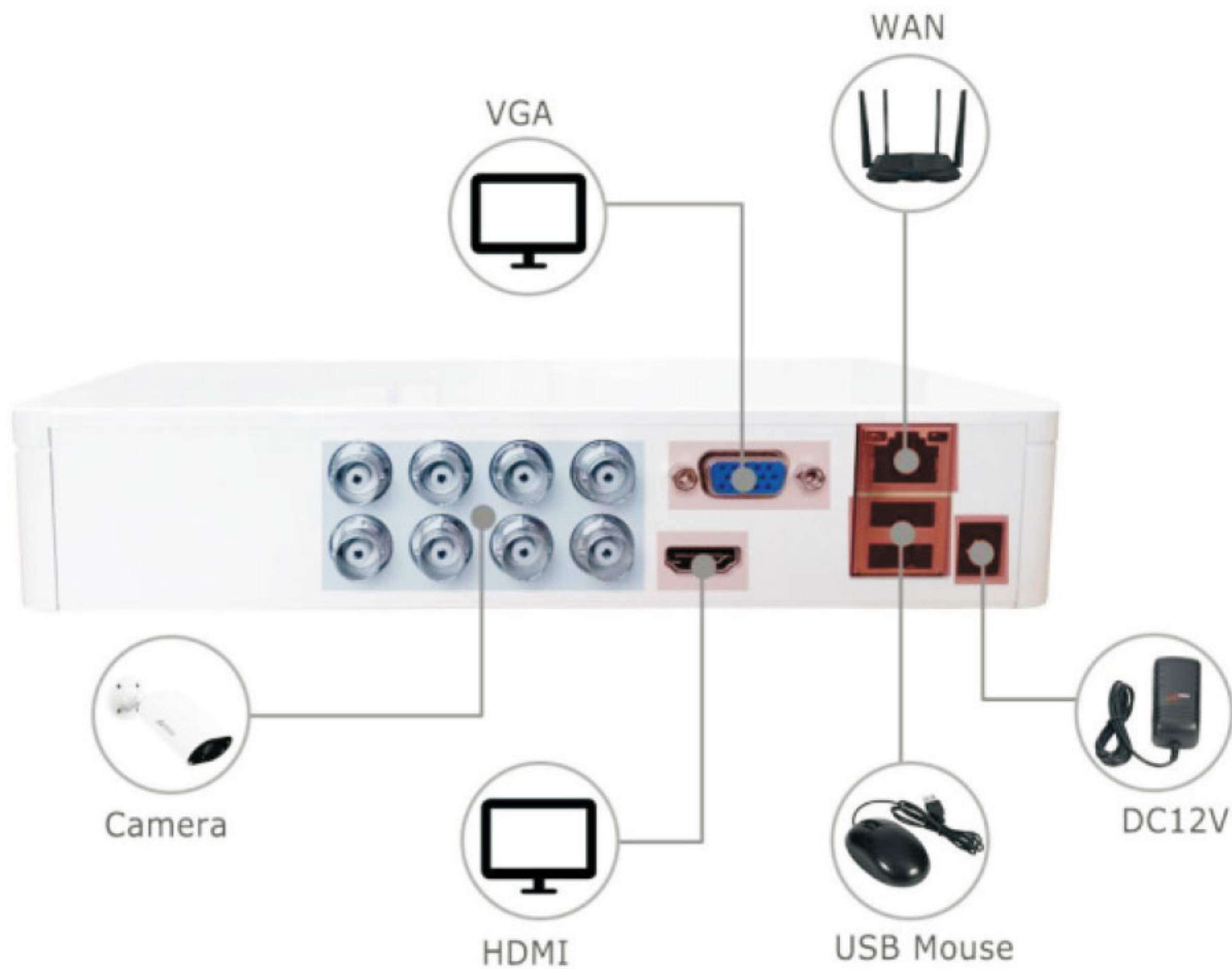
## 5. Setup the System for Live View

### ① Preparation:

- 1. The ANRAN camera system.
- 2. A monitor or a TV. (Note that All-in One Monitor and Laptop can't be supported)
- 3. A VGA cable or an HDMI cable. (Many monitors/TVs have them as standard accessories)
- 4. A router (DVR connects to router by network cable when need to remote access)

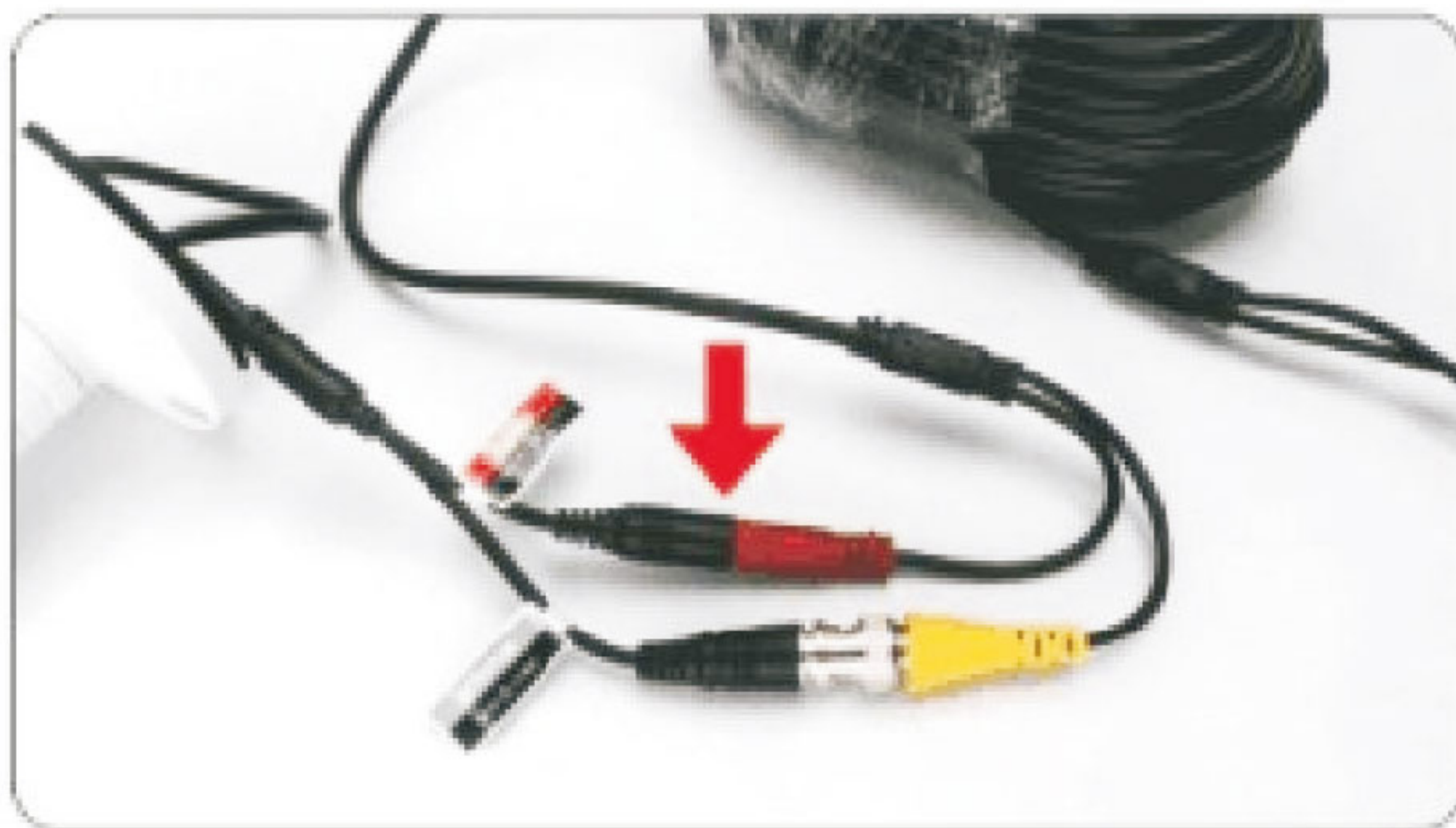
### ② Steps to setup the system

Please connect the camera system as pictured below.





1. Connect the monitor/ TV to the DVR via its HDMI or VGA port.
2. Connect the USB mouse to the USB port of DVR.
3. Connect the DVR's WAN port to your router with a network cable.
4. Connect BNC video power cable's video input port to camera's video output port; connect BNC video power cable's power output port to camera's power input port.



5. Connect BNC video power cable's video output port to DVR's video input port, connect BNC video power cable's power input port to 1-in-4 splitter cable's power output port; connect 1-in-4 splitter cable's power input port to DC12V power adapter.



6. Connect the DVR to the DC12V power adapter, about 1 minute later you will see cameras' images on the screen and you shall be able to operate on the system.



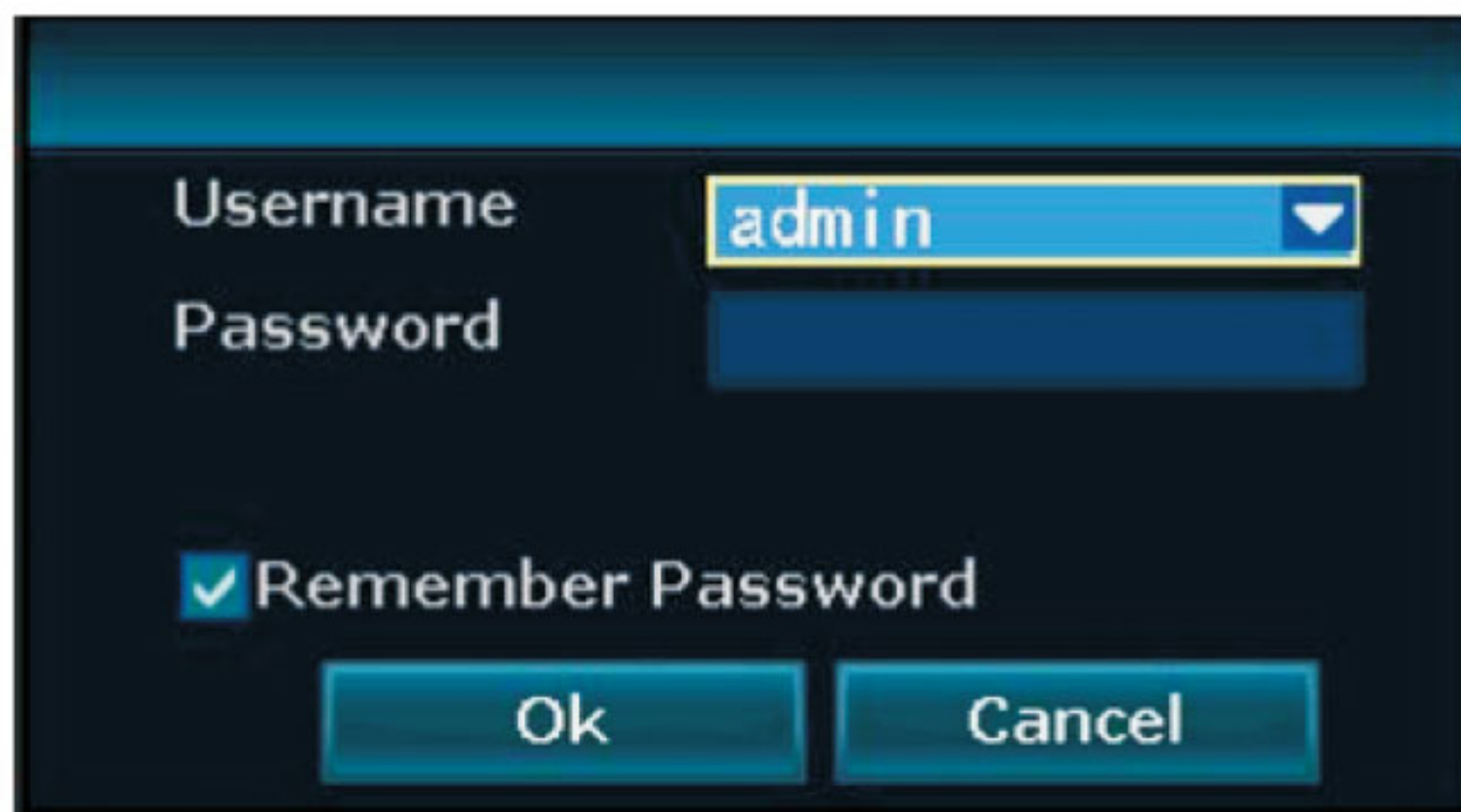
## 6. Network setting - Make the system ONLINE

Getting the system ONLINE makes it capable of doing more remotely using your smart phone or PC.

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

**Default ID:** admin

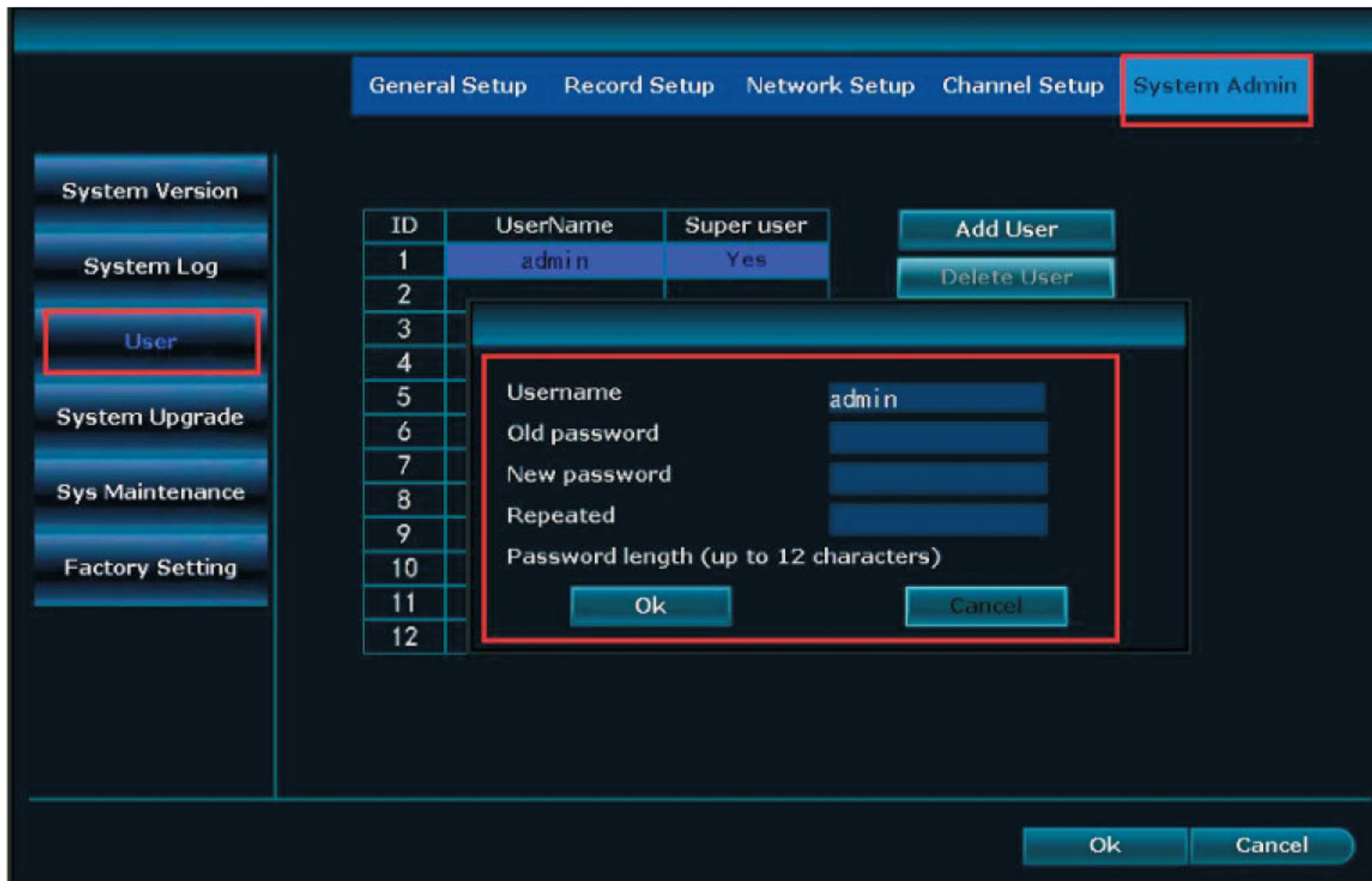
**Password:** none (means leaving the password empty, just click OK)



A login dialog box with a dark blue background. It contains a 'Username' label with a dropdown menu showing 'admin', a 'Password' label with an empty text field, a checked 'Remember Password' checkbox, and 'Ok' and 'Cancel' buttons at the bottom.

**Tips:** To protect your privacy, please set your password at your earliest convenience.

go to System Setup→System Admin→User→set password. Password should be no more than 10 letters or numbers and no special characters.



The 'System Admin' screen shows a menu on the left with 'User' highlighted. The main area contains a table of users and a modal dialog for setting a password.

ID	UserName	Super user
1	admin	Yes
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

The modal dialog for setting a password has the following fields:

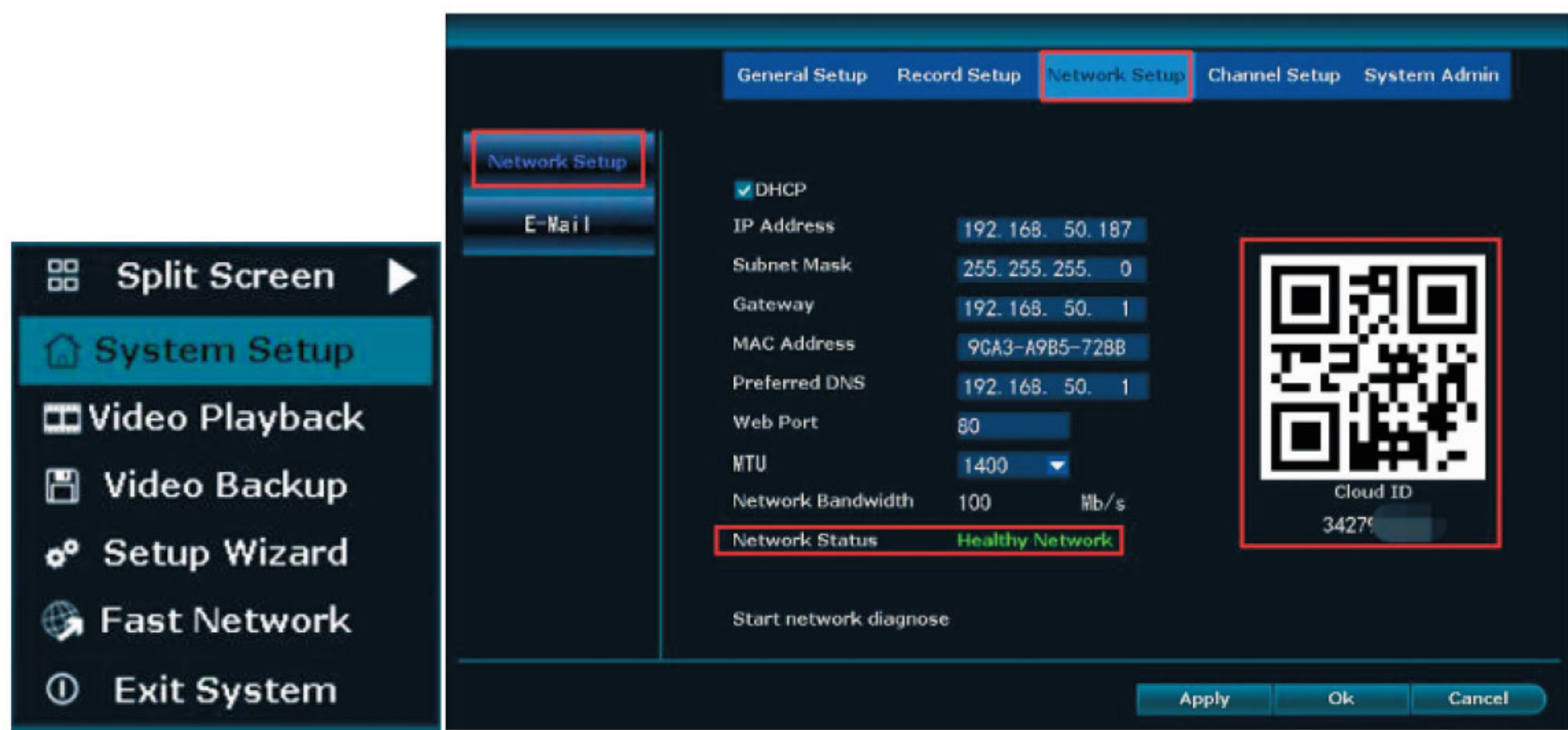
- Username: admin
- Old password: (empty)
- New password: (empty)
- Repeated: (empty)
- Password length (up to 12 characters): (empty)

'Ok' and 'Cancel' buttons are at the bottom of the dialog.

To learn more information about the network status, go to **System setup**→**Network setup**, you will see Network status is "Healthy Network".

If not, please make sure the DHCP function is enabled. Within minutes you should see the DVR obtain the IP address and will go ONLINE automatically, Click "OK".





## 7. Viewing the Camera on Smart Phone

### ①View on mobile APP

**Step1.**Download the “ARCCTV” APP and install it on your phone.

----search “ARCCTV” from Google play

----search “ARCCTV” from Apple store

----or scan the following QR code



iOS



Android

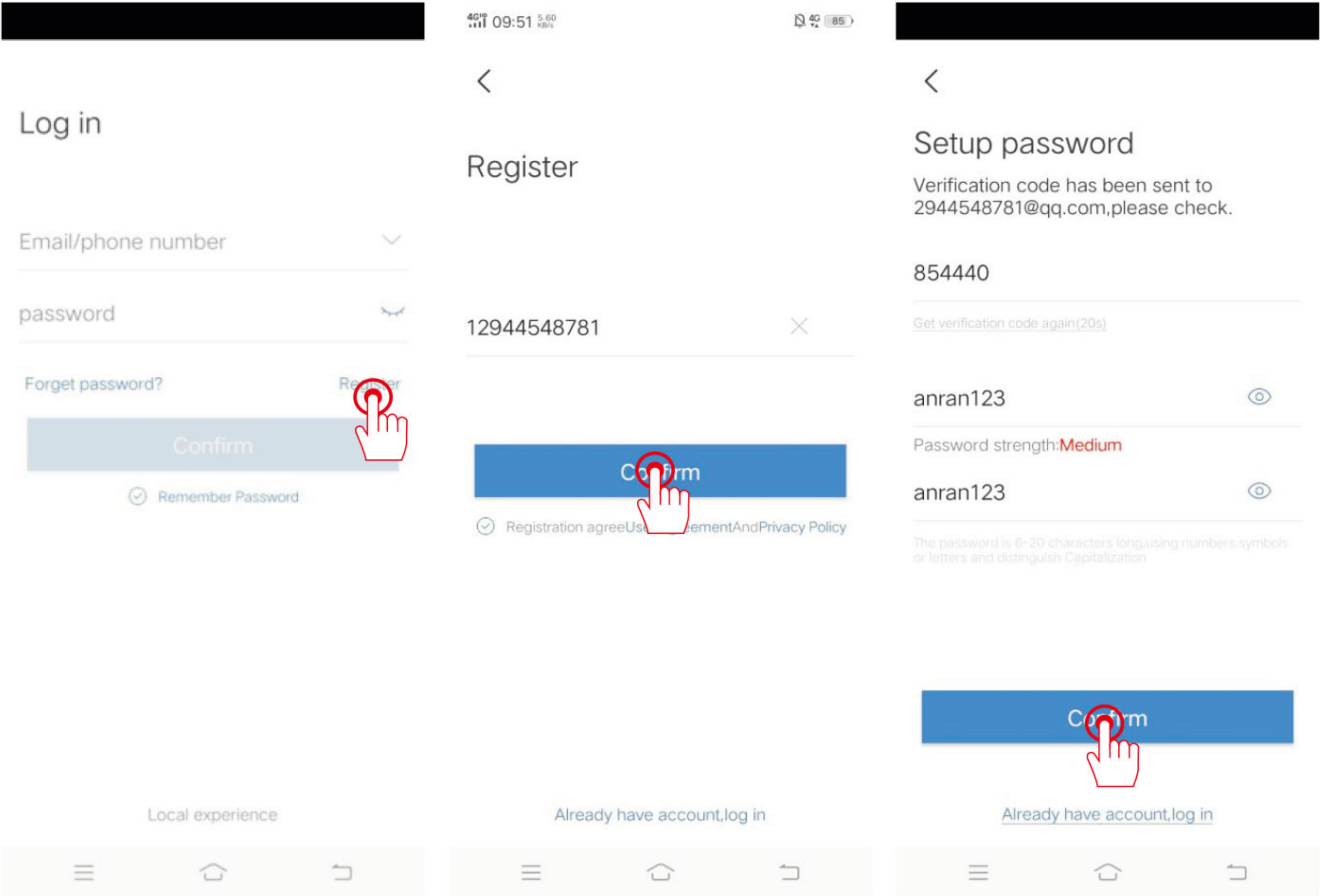
**Step2.** Register an account

1. Open the “ARCCTV” APP to register an account. Go to the login interface then click “Register” (Figure 1)

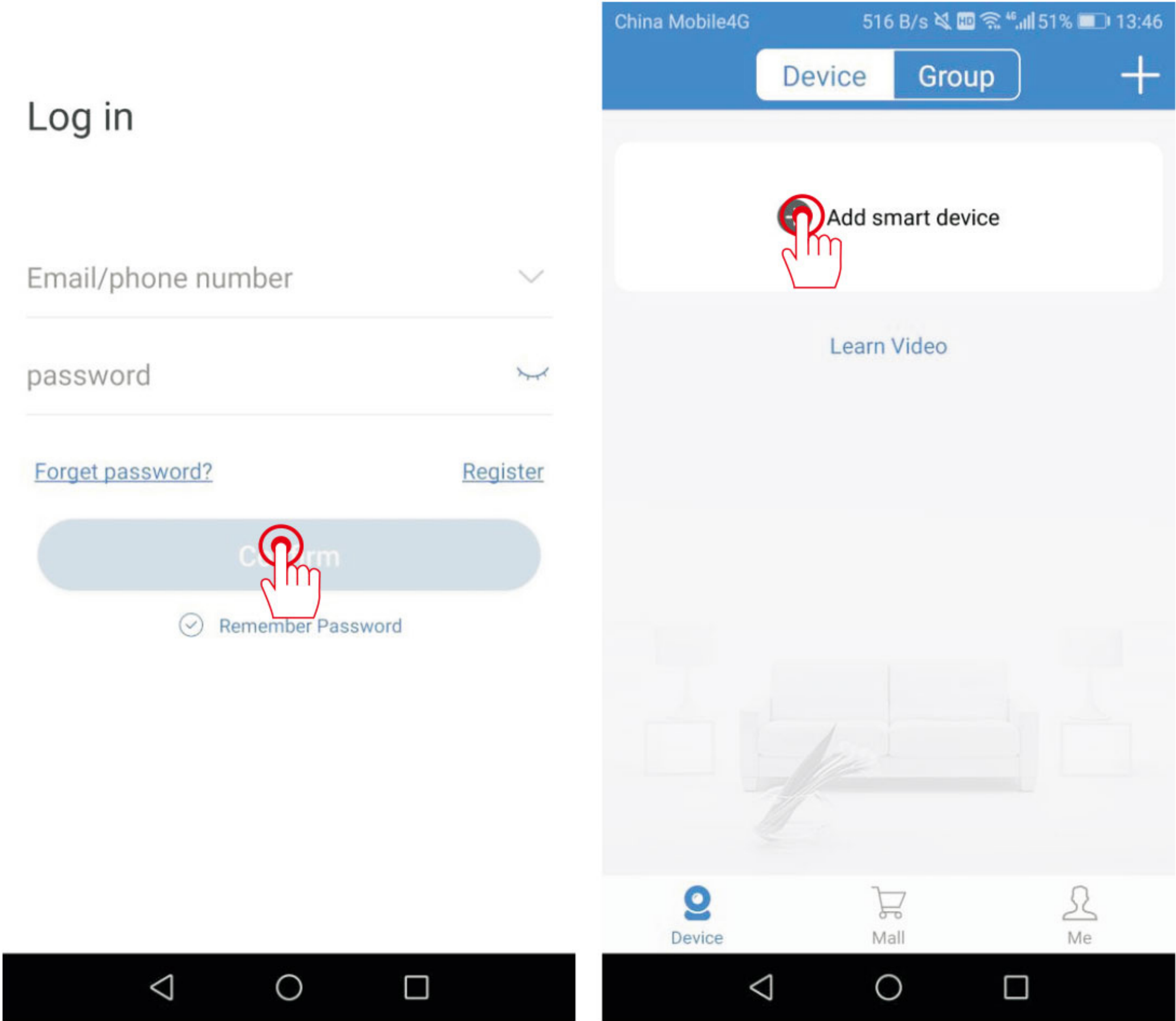
2. Register with your phone number or email address, click “Confirm”, a verification code will be sent to your phone or email-box (Figure 2)

3. Input the verification code and set a password for the app account, click "Confirm" to complete (Figure 3)

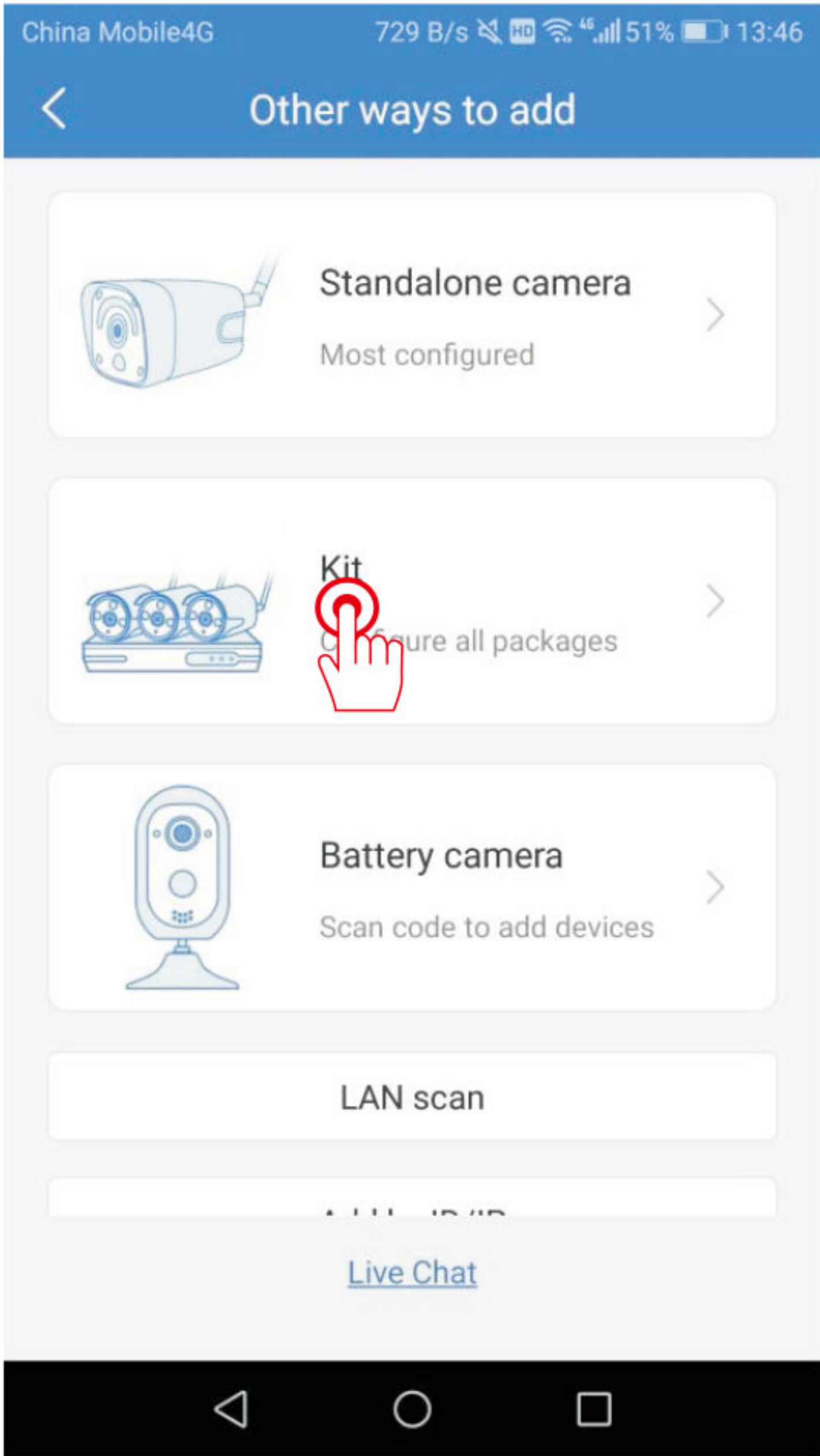
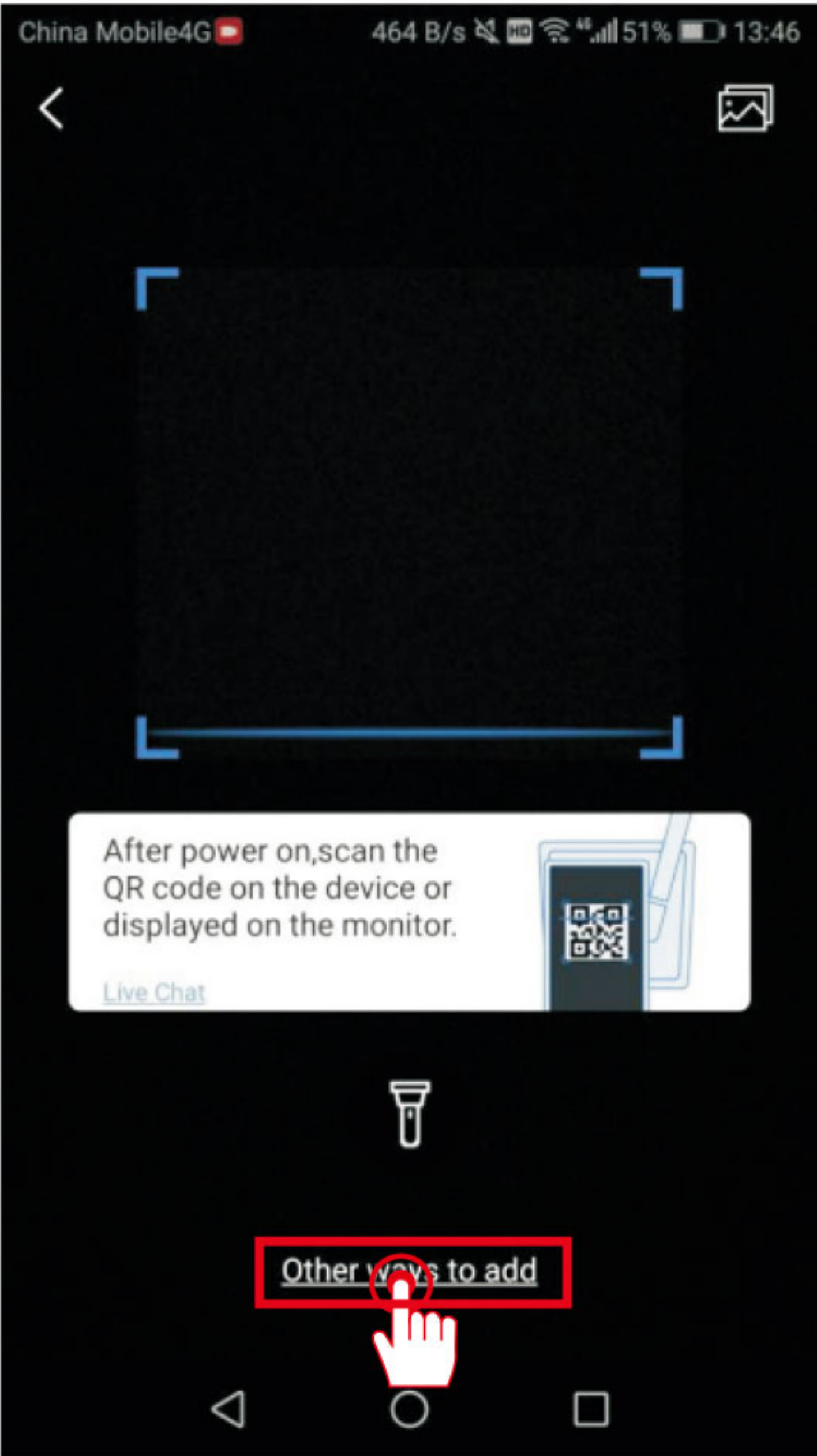




**Step3.** Log in to “ARCCTV”, then click “Add smart device” → “Other ways to add” and select “Kit” to add device.







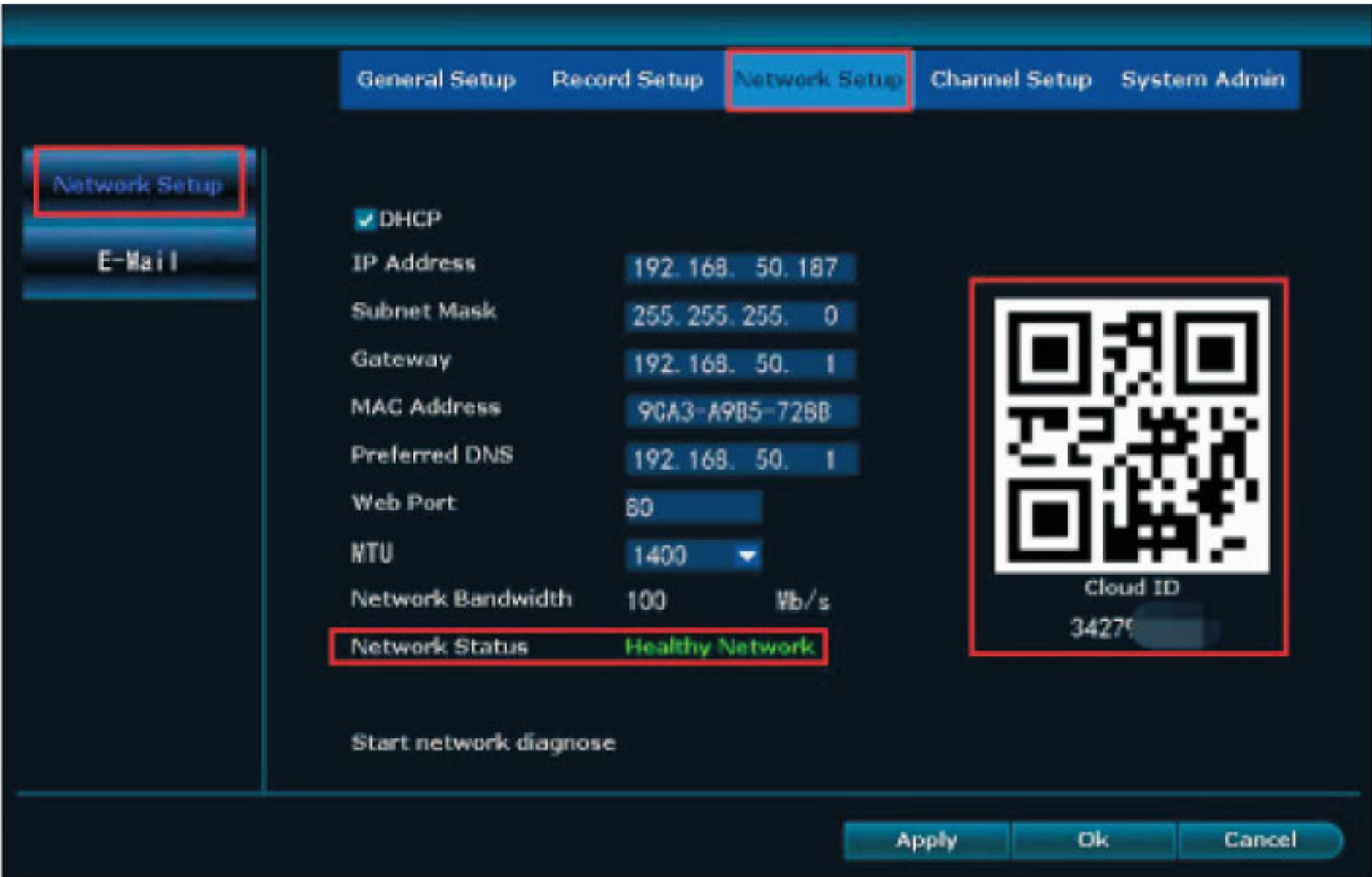
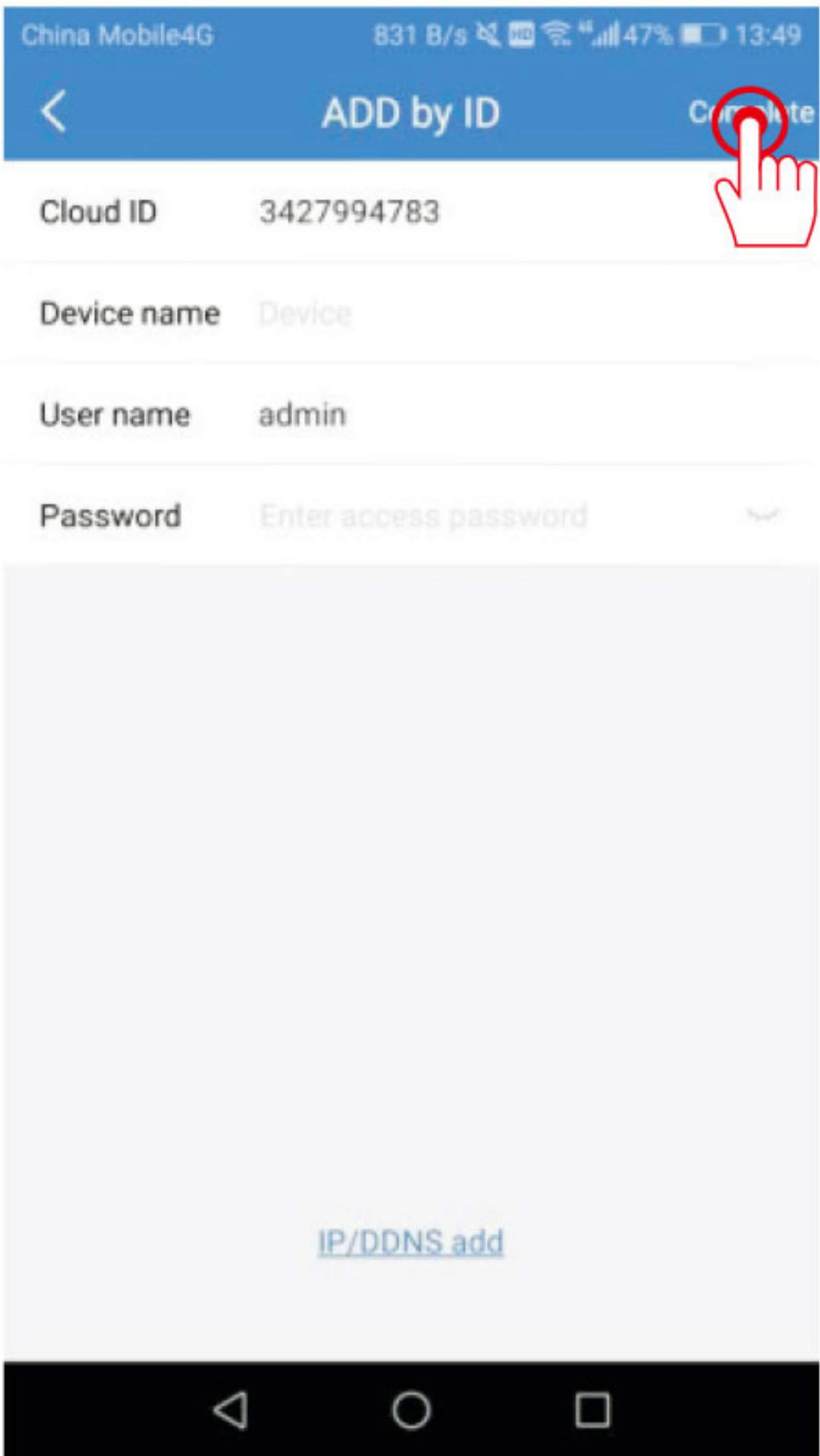
Step4.

Cloud ID: you can find it in the DVR “Network Setup”

User Name: default user name is "admin"

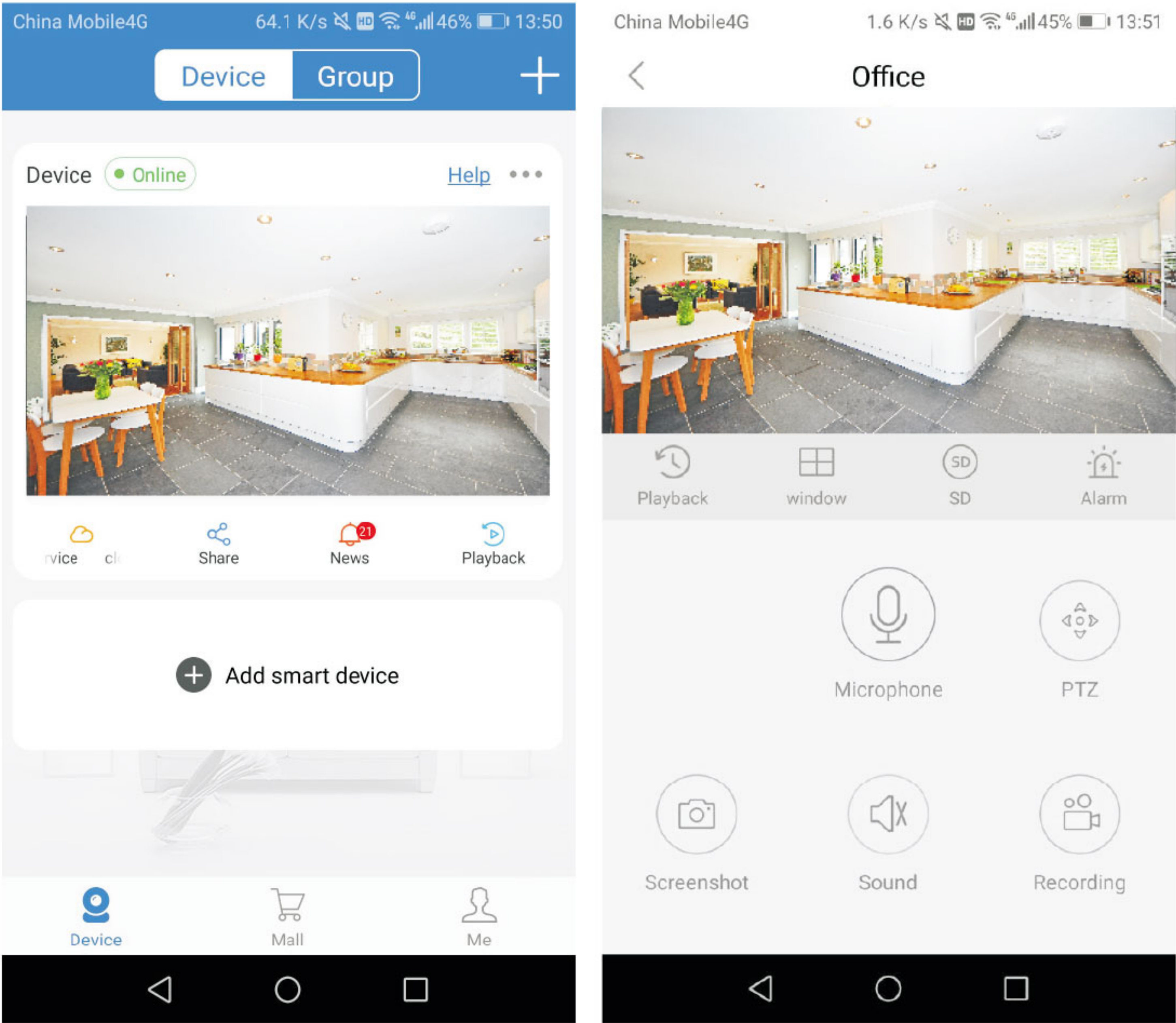
Password: Default password is nothing. Leave blank.

Tips: If you have already set the password for your DVR, please input it. Remember it is the DVR system's password, not APP's password.



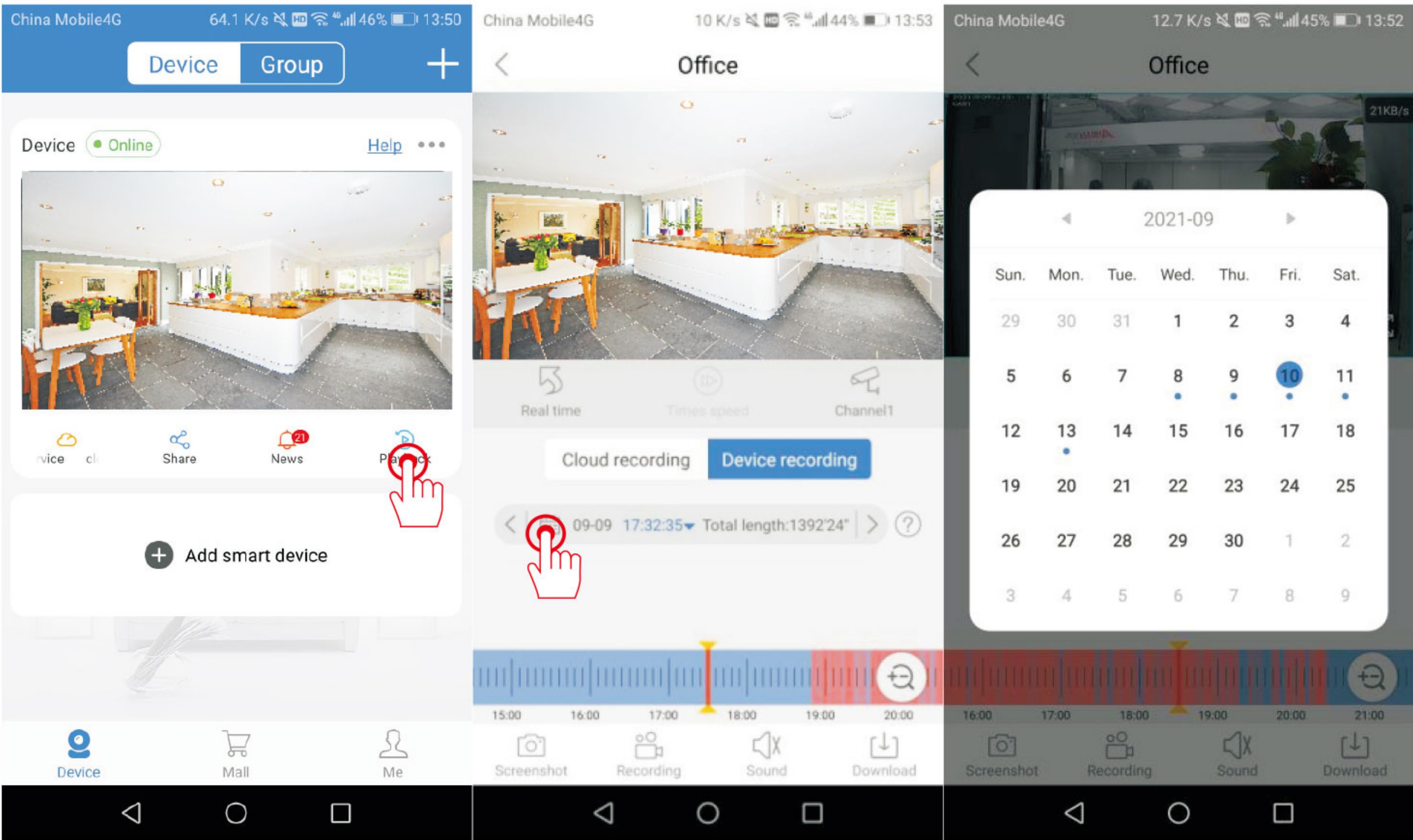


Step5. On your device list, click it to view the cameras.



② Playback on APP

Click “Playback” button, then you can remote playback the video on your APP. The App will automatically playback camera1. You can switch channels by choosing the CH.





8. Viewing Camera on Computer.

You can use "Eseecloud" computer client software to view your camera system on your computer or laptop remotely.

“EseeCloud” can help you to manage your DVR remotely. But before adding your DVR system to “EseeCloud”, please make sure you have connected your system to the Internet successfully.

You can download “EseeCloud” from below link:<https://anran-cctv.com/software>

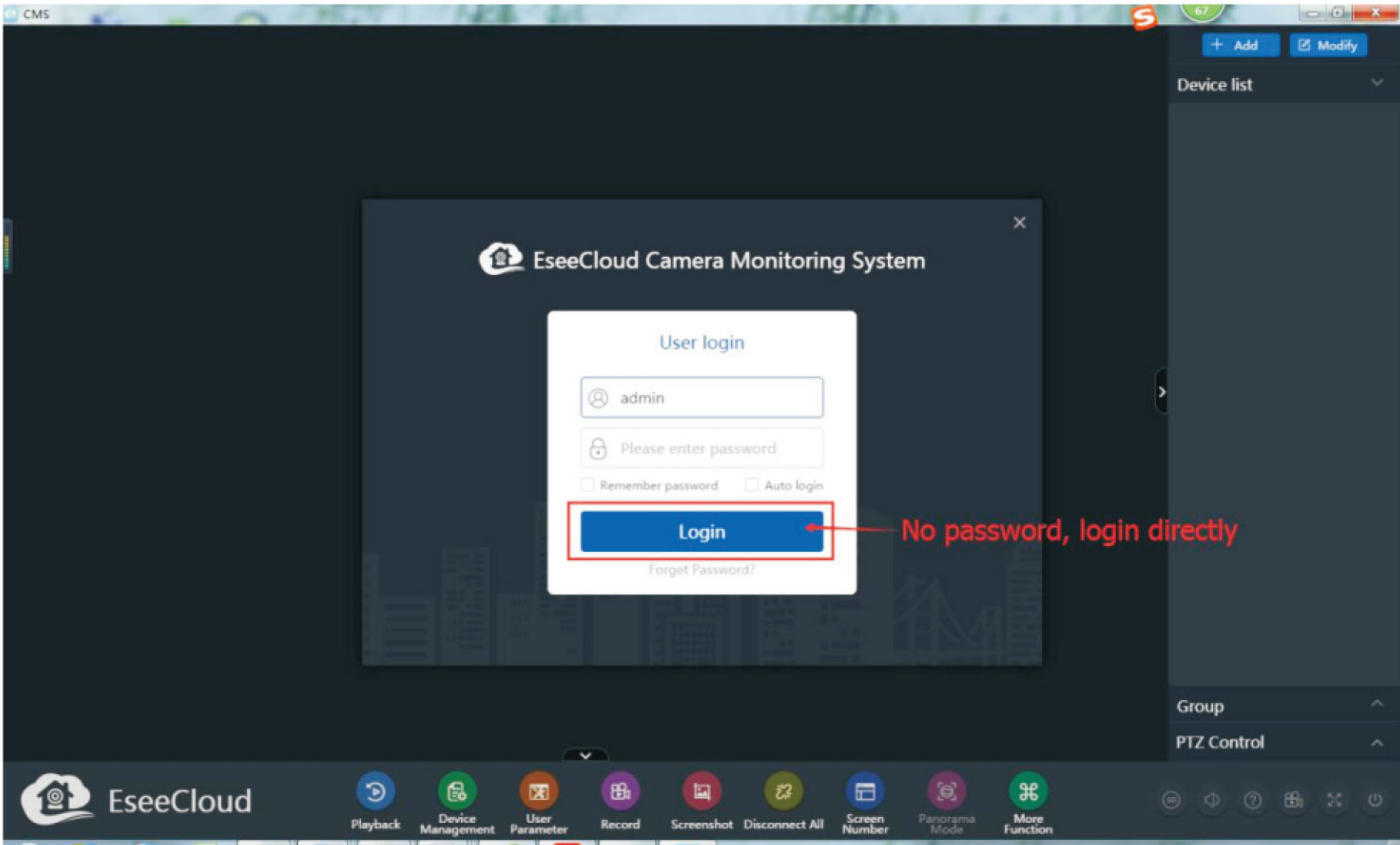
1. Download “EseeCloud” and install it on your computer follow the prompts.



2. Double click the icon to open “EseeCloud” and login.

3. Username: admin

Password: no password, don’t input anything, login directly.

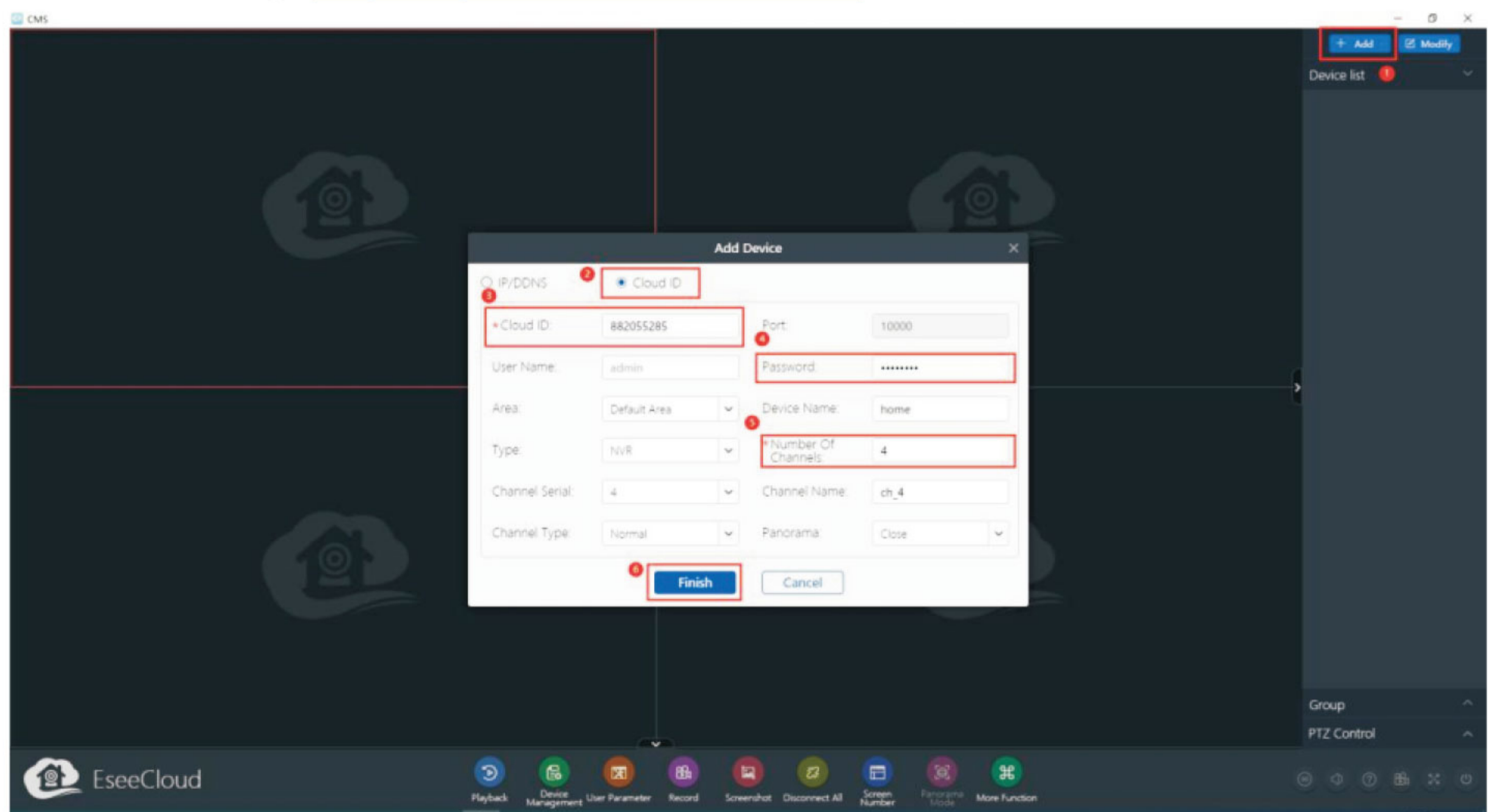




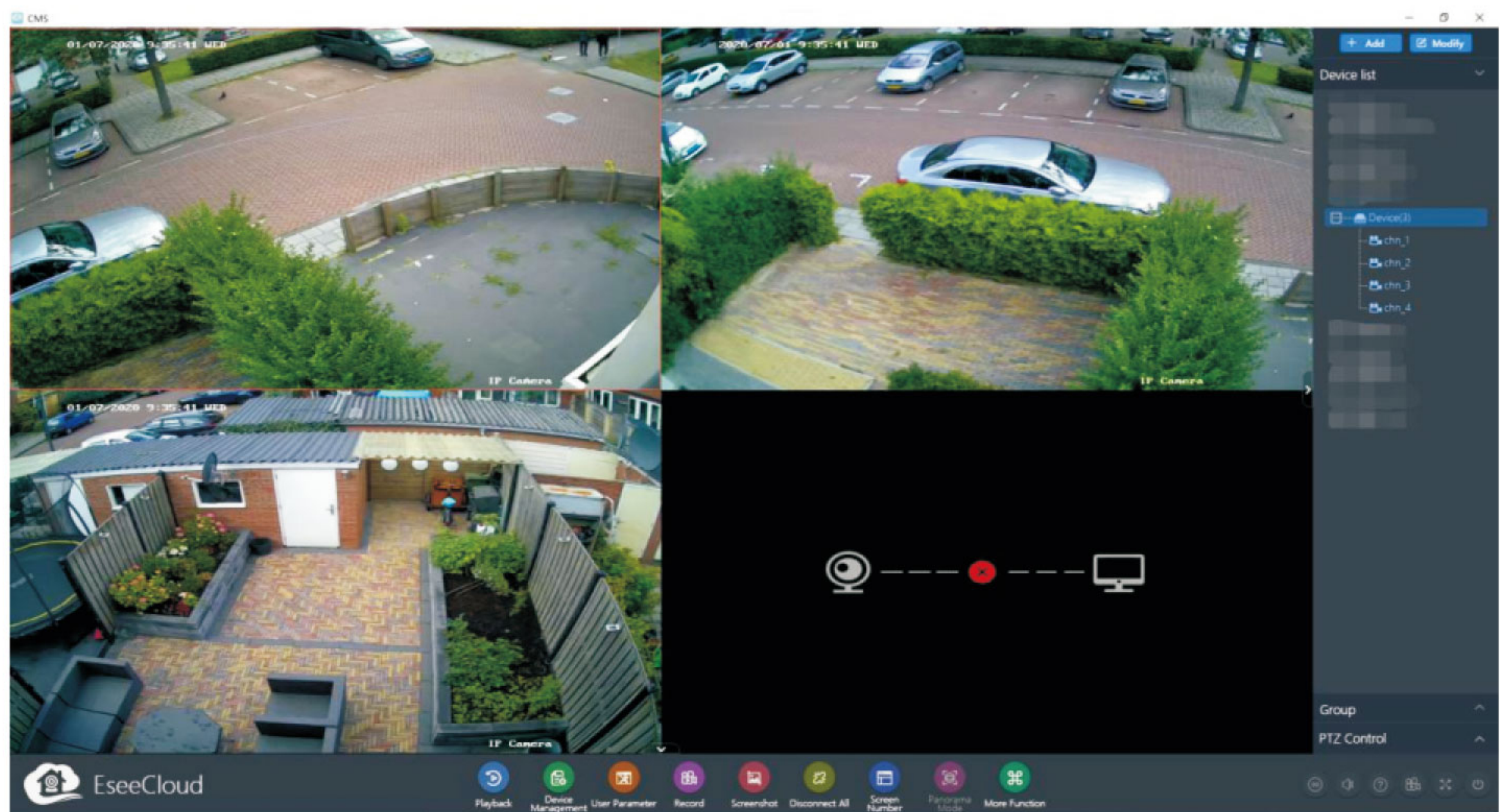
**Step4.** Please follow the picture add your system to "Eseecloud"

1. Please click **"Add"** and choose **"Cloud ID"**
2. Input your system **"Cloud ID"** and **"Password"** (The system default is no password,if you have set the password , please input the system password you set)
3. **Number of Channels:** If your system is 4CH system, please input 4, if your system is 8CH system, please input 8, and then **"Finish"** it.

Video teaching: <https://youtu.be/-Hd-hS8vIPc>



**Step5.** then you can view the camera on your computer

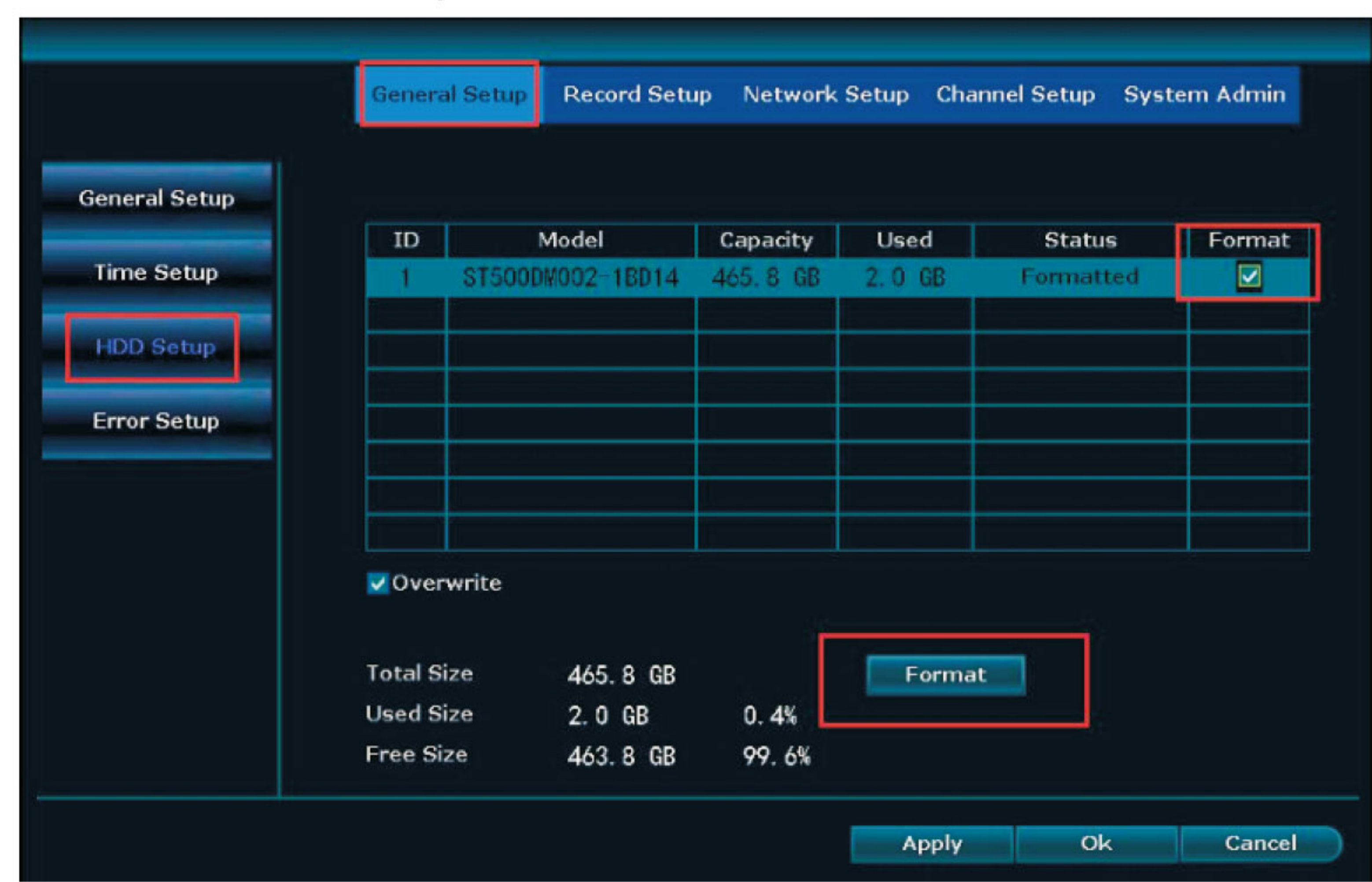




## 9. Record Video

### ① System with preinstalled hard drive

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



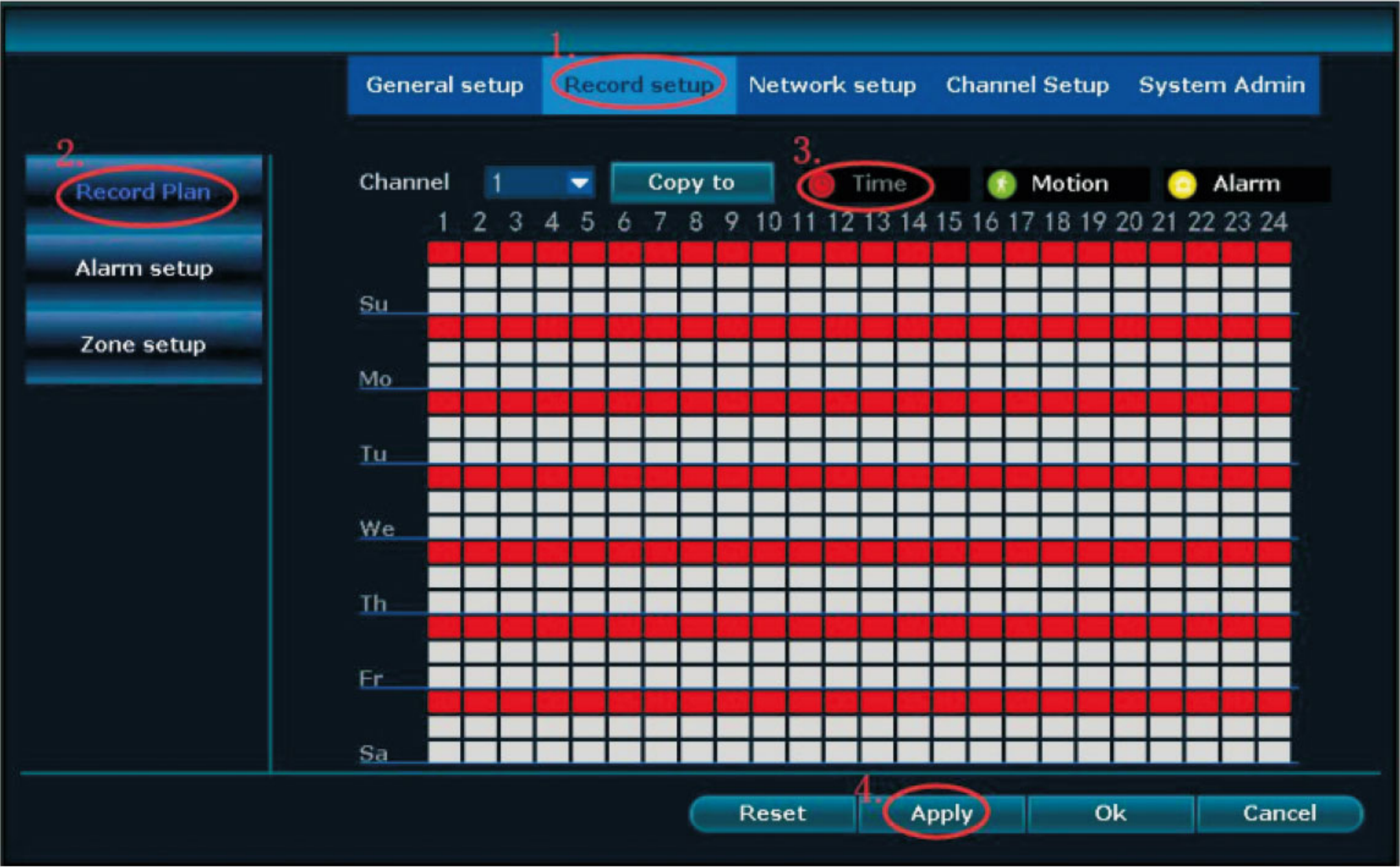
### ② Record Modes

1. **Record Plan**, please go to **System Setup**→**Record Setup**→**Record Plan**, The system default is 24-hour Regular Record, you can set it manually by yourself.

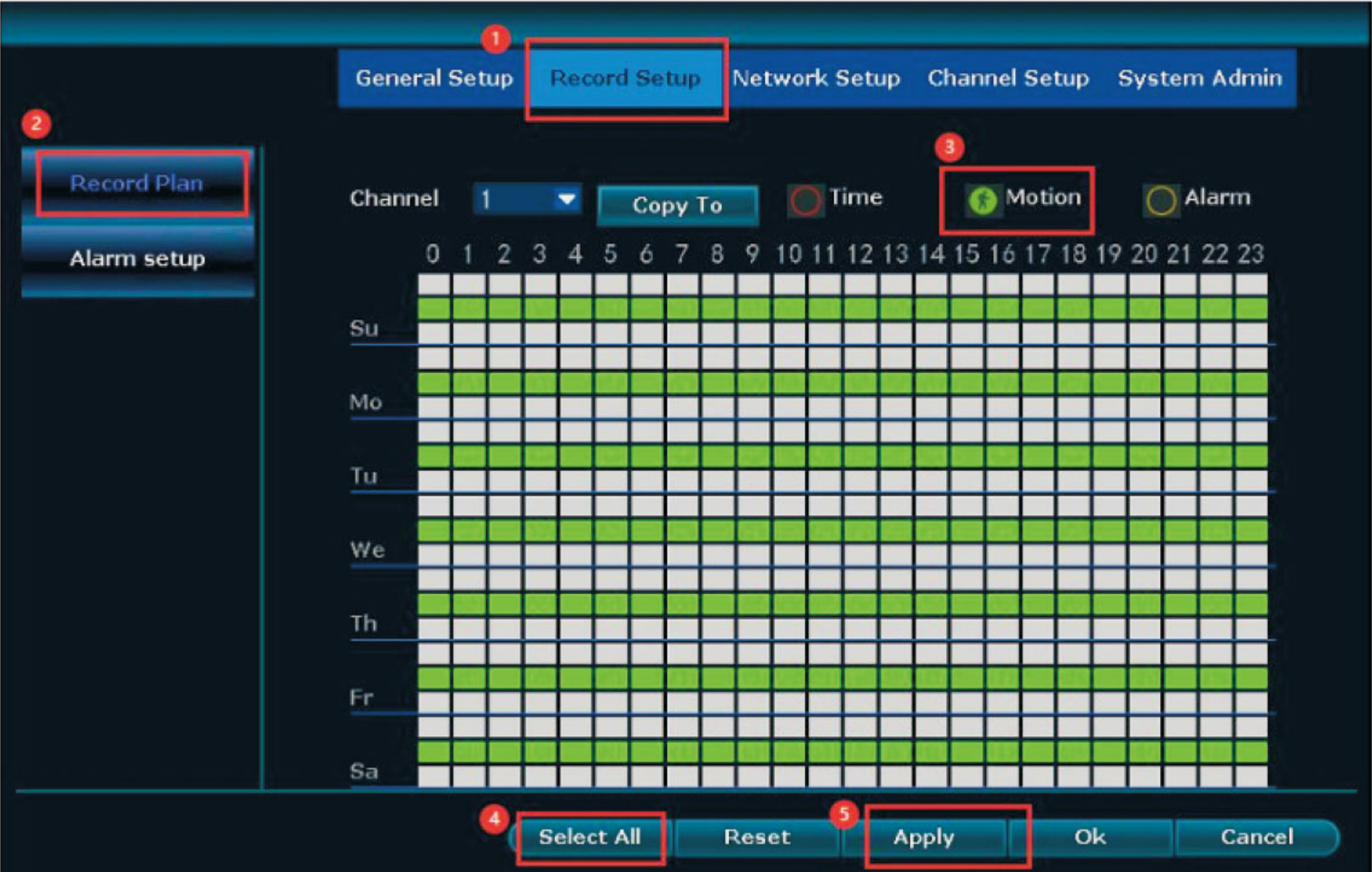




2. **Time Record**, set time periods you want the DVR to record. **System Setup→Record Setup→Record Plan**. The default "Everyday 00:00-23:59" means 24x7 recording. (Click "Reset" and you can reset the default settings. Press the left mouse button in the box and drag it or click "Select All", you can quickly set up the recording plan)

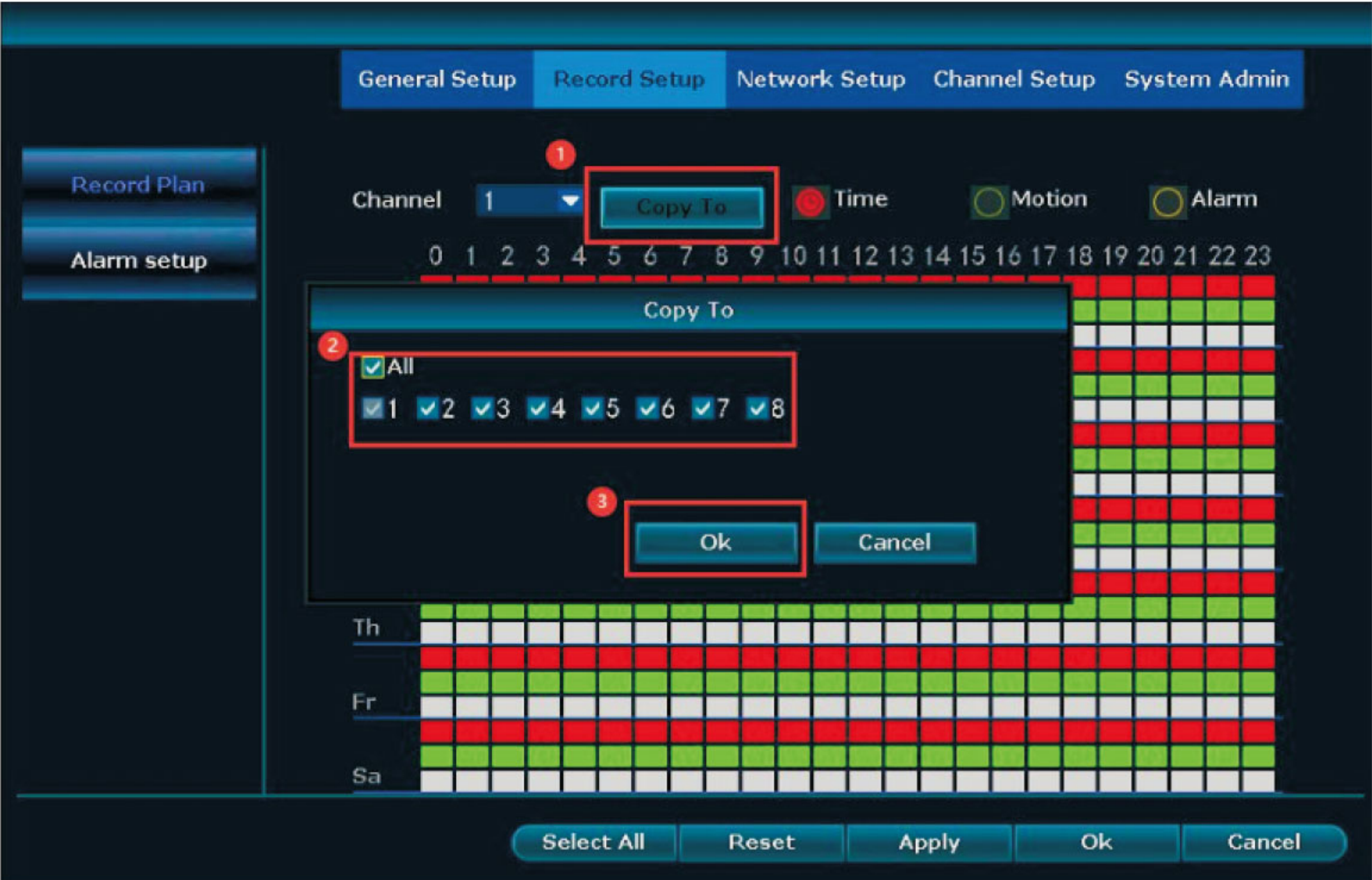


3. **Motion Record**. Motion Record means to record only when movement is detected. **System Setup→Record Setup→Record Plan**. Reset all setting and select "Motion" to sett it, the channel will record only when motion detected. (Click "Reset" and you can reset the default settings. Press the left mouse button in the box and drag it or click "Select All", you can quickly set up the recording plan, please refer to FAQ #Q4)





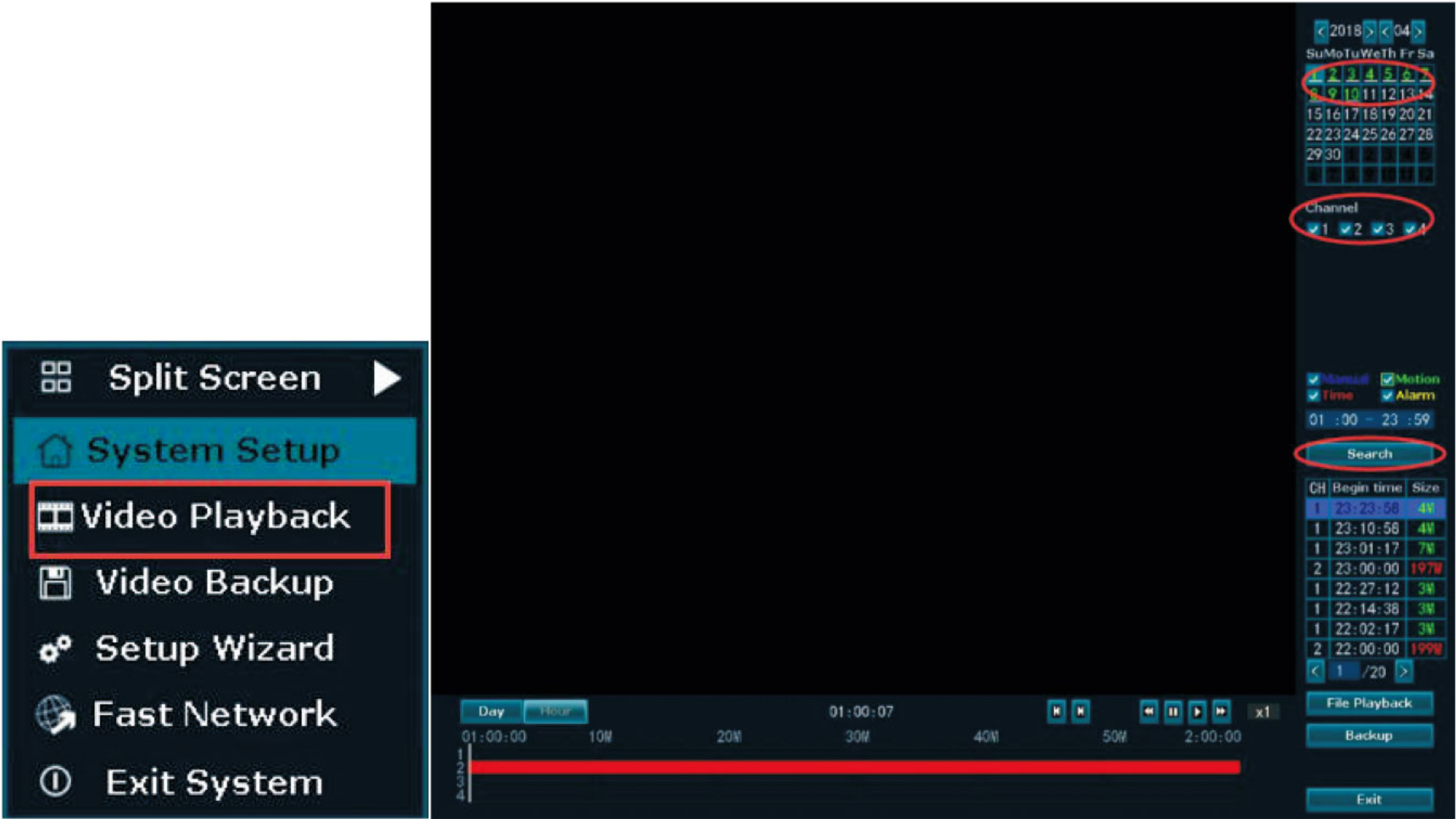
Tips: "Copy to" button. When you change the settings, it applies to channel 1 only by default. If you want to apply the change to all channels, please click "Copy to" to copy the setting to all channels.



## 10. Playback video

In the DVR system, and click “Video playback”. then you you can playback the video on monitor.

You can specify channels and time and search out videos, then select the video file you want to play back, and then double-click it to play it back.

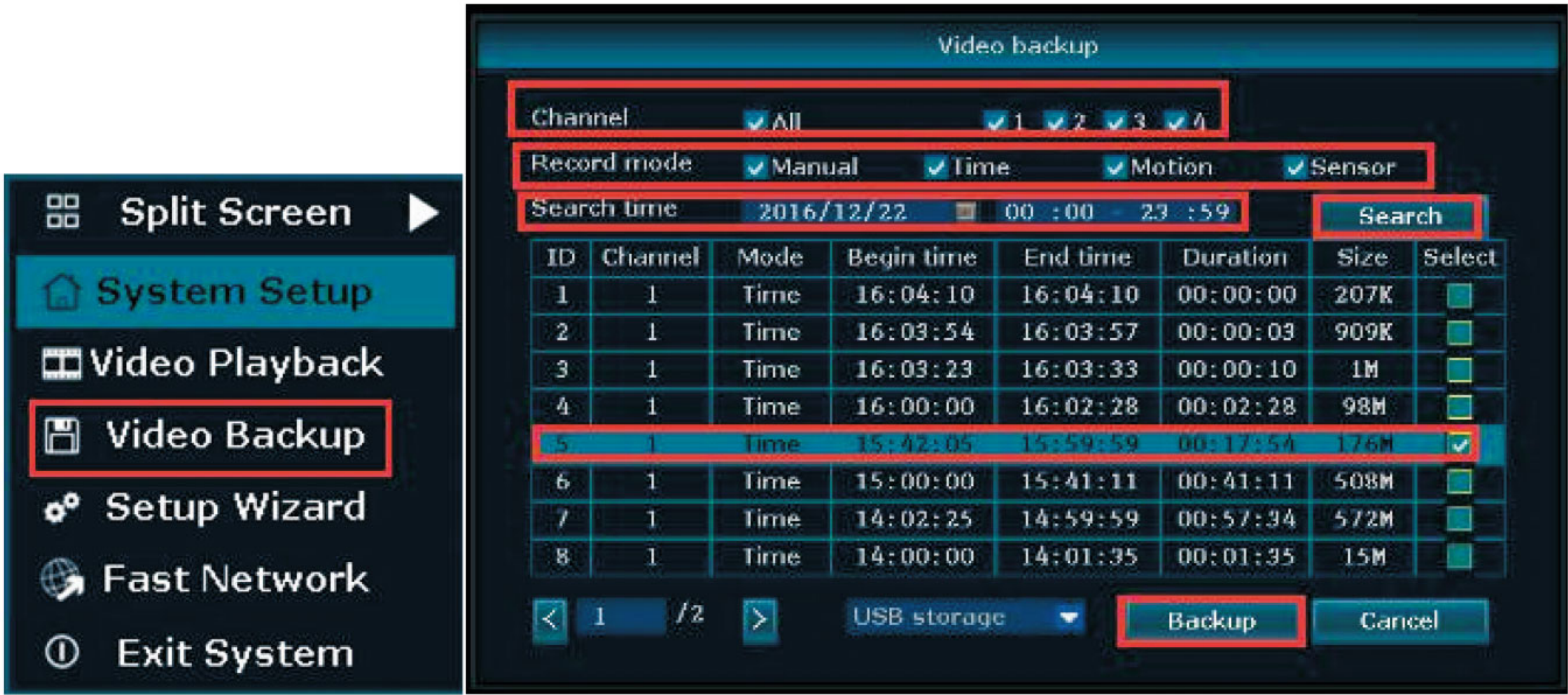




## 11. Backup videos to USB storage

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

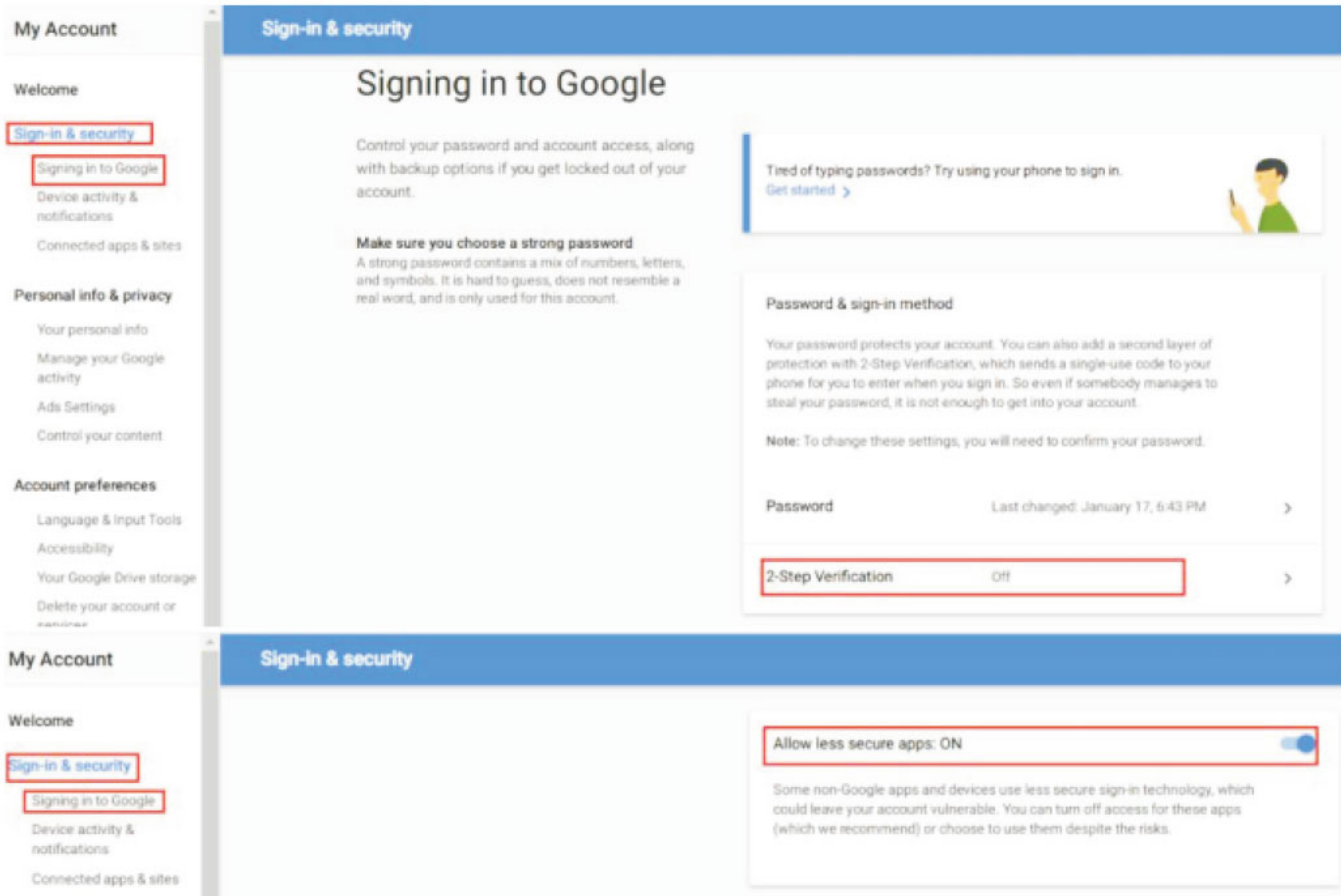
Plug an USB flash disk to your DVR USB port and click **Video backup**→choose the channel and time period→**Search**→Choose the video clips you want to backup→**Click Backup**. Click “Yes” to backup record.



## 12. Email notification

The Cloud ID should be **ONLINE** and the Network Status must be "Healthy Network" first. Please prepare a Gmail address and set up the email notification as following steps.

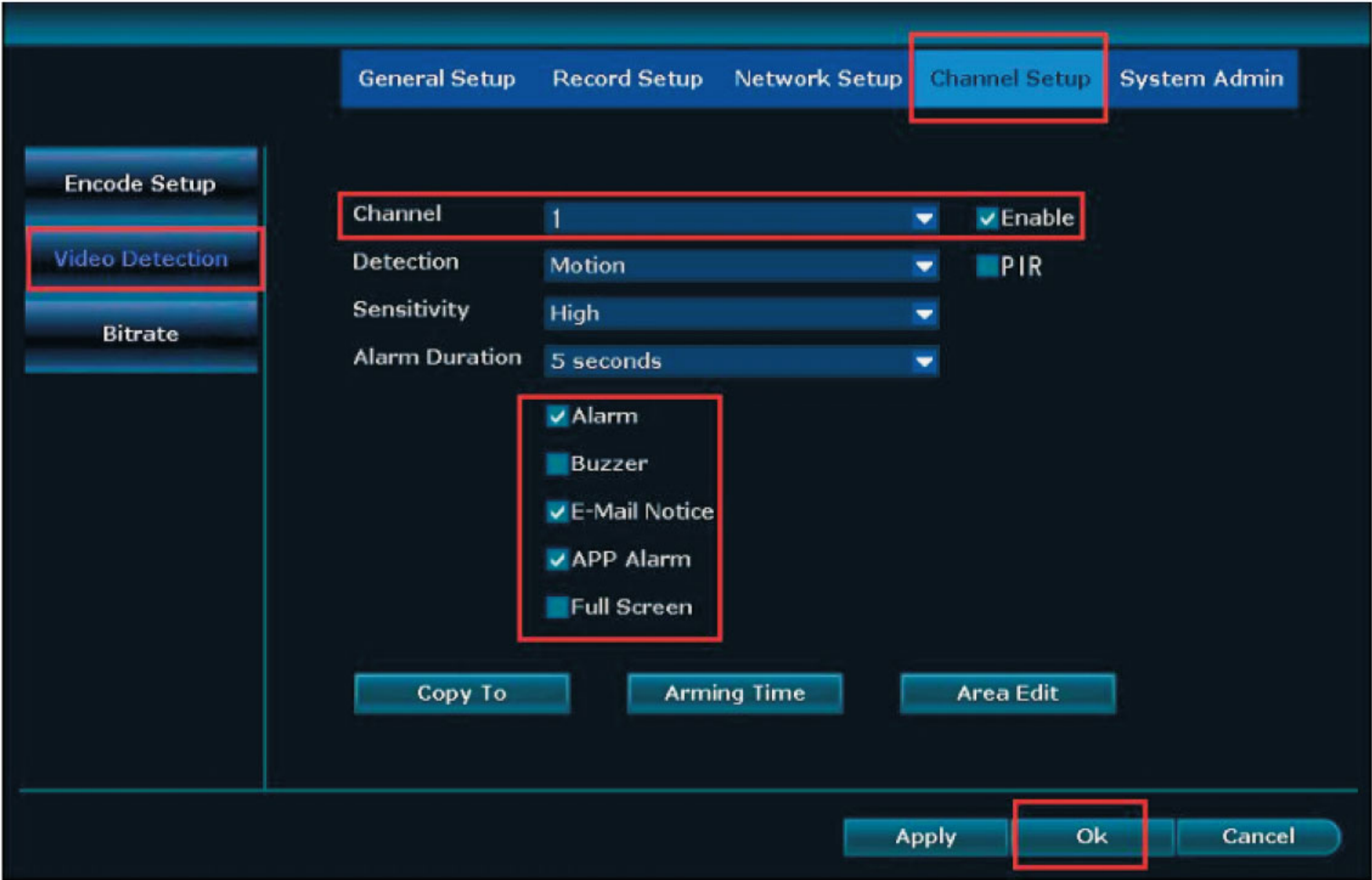
**Step1.** Login to your Google account on your PC, click “Signing in to Google.” Make sure “2-Step Verification” is off and the “Allow less secure apps” is turned on.



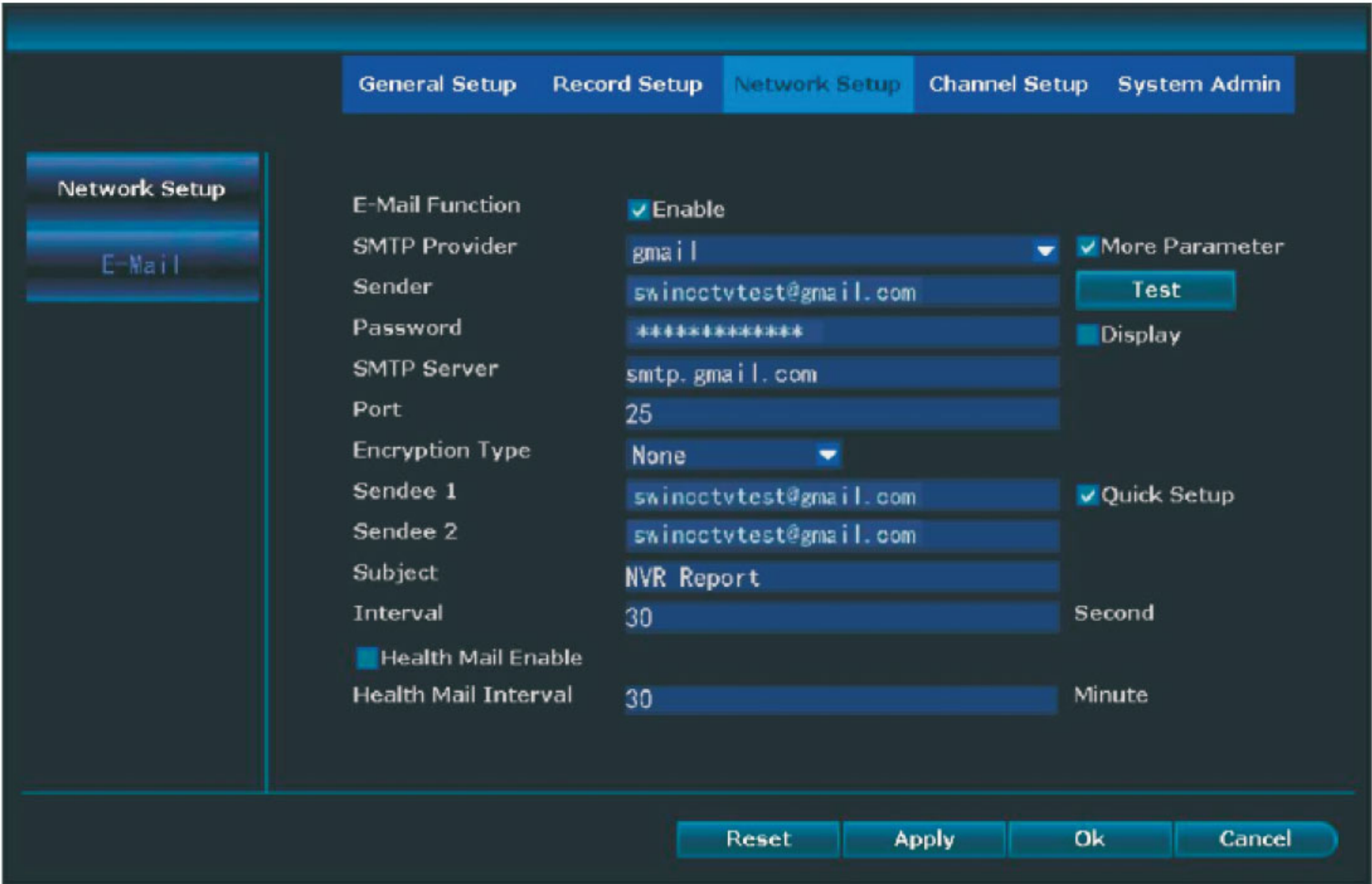


**Step2.** Go to DVR system, right click: **System setup→Channel Setup→Video detection.** Check **Enable for Motion Detection→Open Alarm-mail Notice and App Alarm→Click Ok.**

- Arming time---click this button, which you can set the alarm time.
- Area edit--- click this button, which you can modify the motion detection area.  
(Default motion detection area is the entire area a camera can see)



**Step3.** Setup email account  
**Click right→System Setting→Network Setting→Email.** Enable E-mail function and fill in email settings. Click Test until it is successful. If the test failed, please change to another e-mail and try again. Finally, click OK to save all the settings (No matter test success or not, please click OK to save your settings first).

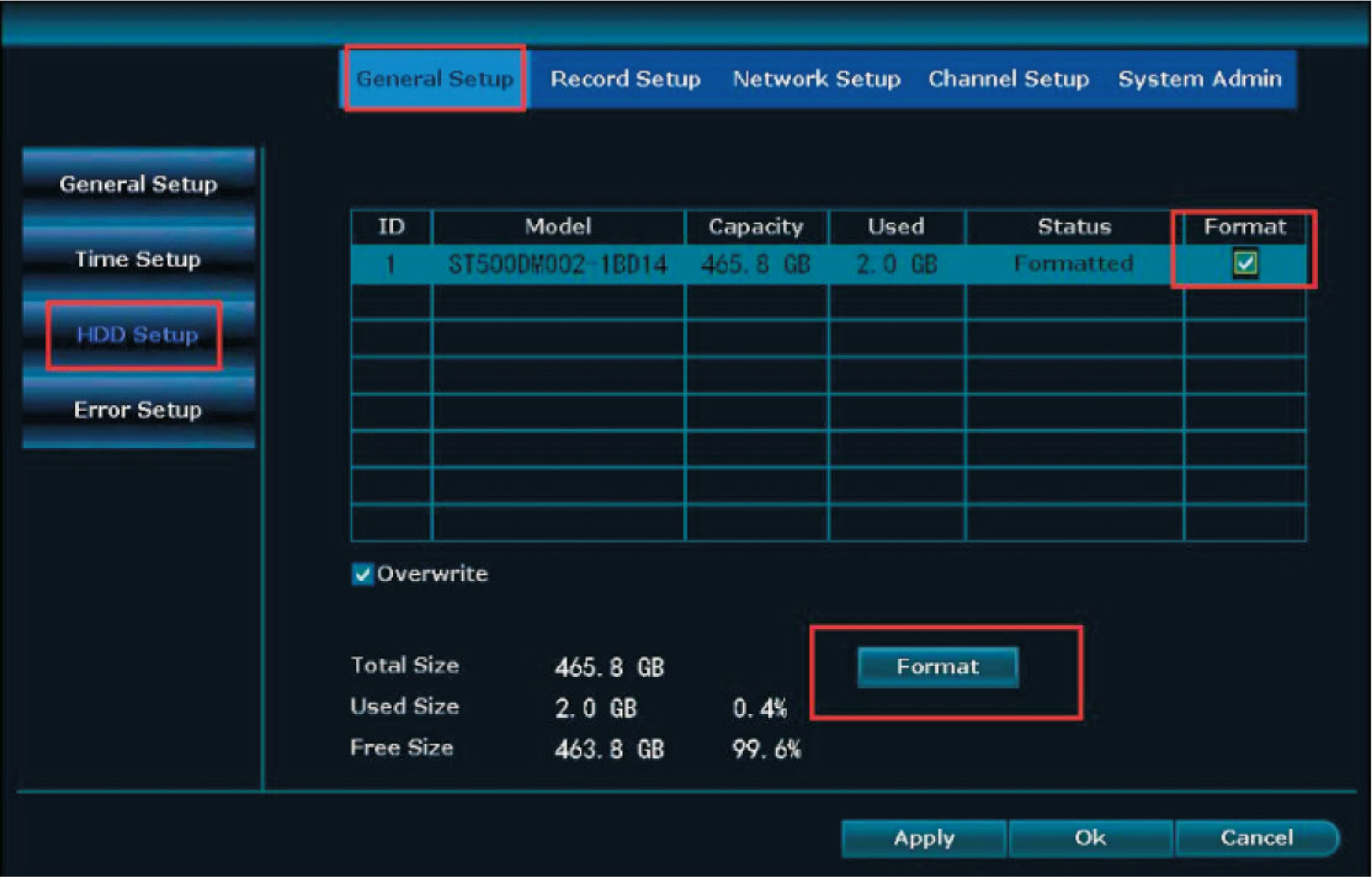




### 13. FAQs

**Q 1: How to format a hard drive?**

**A:** System setup→General setup→HDD setup, then click Format and format HDD.



**Q2: What should I do if there is no Video Output on the Monitor/TV.**

**A:** If there’s no video output on the monitor from camera system, there are several possible causes for the problem, you can refer to the following solution:

1. The video output resolution of the camera system is not supported with the monitor/TV.

\*Please use your TV remote control to switch signal source. If the signal source is right but still can’t get camera screen, this is typically caused by resolution compatibility issue.

\*The DVR default resolution is 1280x1024. If monitor can’t show any image of cameras, it can prove the display resolution of DVR is higher than your monitor’s, please adjust the resolution of your monitor to 1280x1024 or use a higher than 1280x1024 resolution monitor to connect DVR. (The monitor’s resolution must be higher than the display resolution of DVR. If not, monitor is not able to show any image of cameras).

2. The monitor/TV or VGA/HDMI cable is defective or damaged

\*Please use another HDMI/VGA cable connect camera system with TV/monitor (shorter than 15 m).

\*Please use another TV/monitor connect camera system and try again.



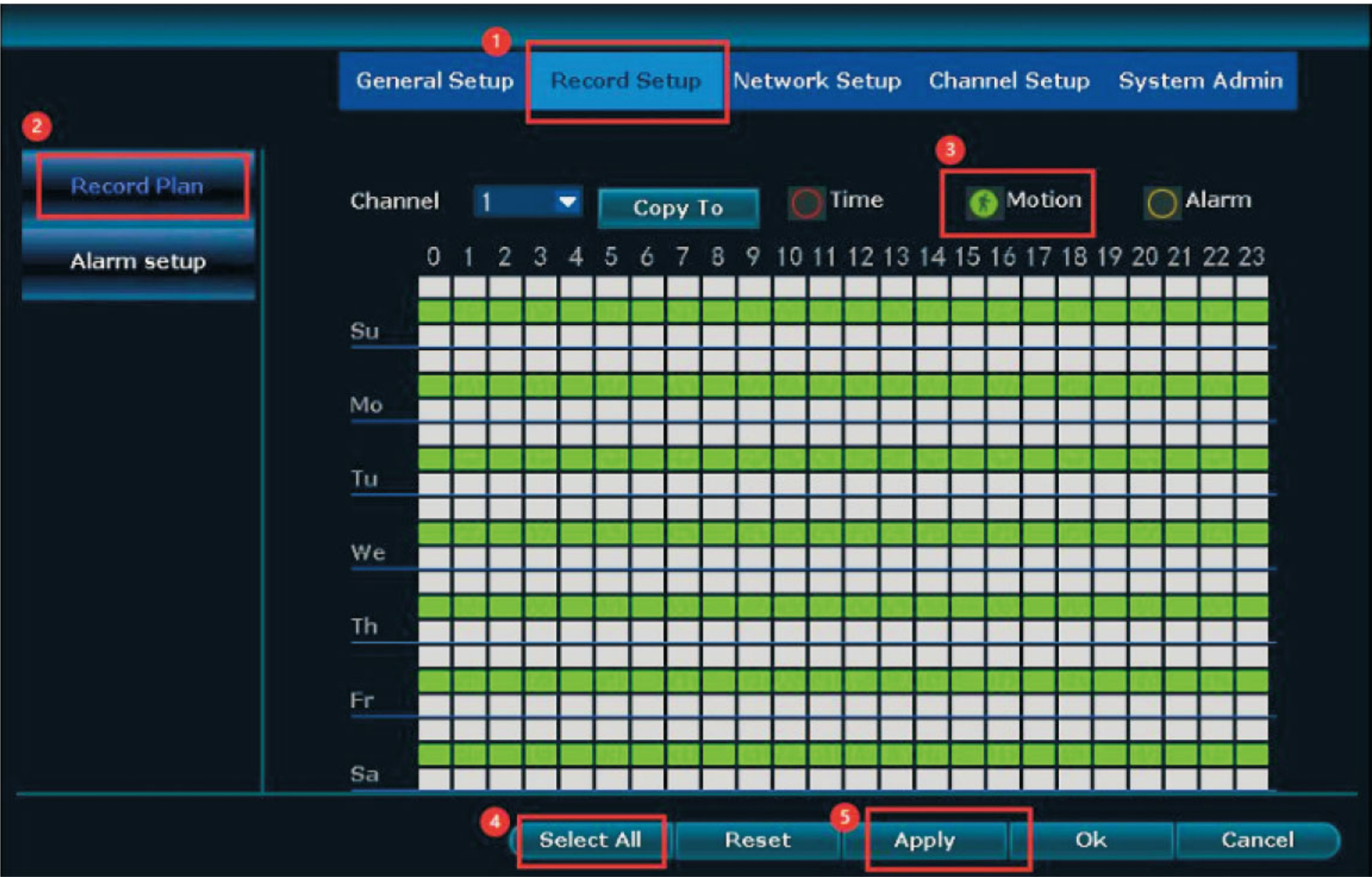
**Q3: What do I do when a camera doesn't show any video on the DVR?**

- A:** 1) Use your finger to cover its photo-resistance to check the IR Leds turn on or not;
- 2) Checking the camera BNC cable, use another working BNC cable for this camera and check whether it will work normally or not;
- 3) Change the camera to another channel and check whether it will work normally or not.

**Q4. How do I set the Motion Detection for the Camera System ?**

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

1. Click right button→**System Setup**→**Record Setup**→**Record Plan**. Click “Reset” to clear all setting, then click “**Motion**” and “**Select All**”, the channel will record only when motion detected.



2. Go to the DVR system, right click: **System setup**→**Channel Setup**→**Video detection**. Check Enable for Motion Detection

**Channel:** which camera you want to set Motion Record

**Detection:** choose "Motion" and need ticked "Enable"

**Sensitivity:** Sensitivity adjustment

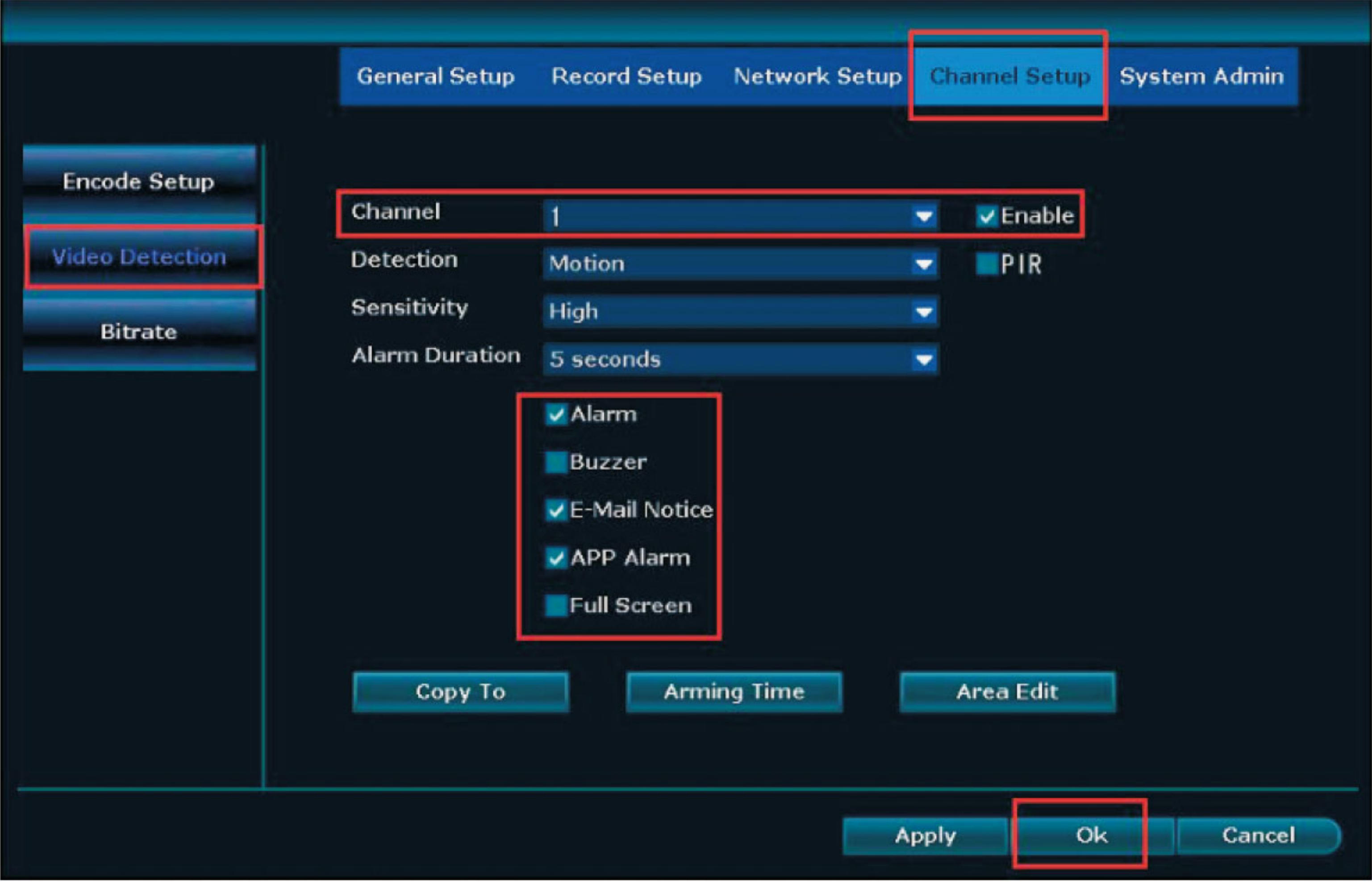
**Alarm duration:** The length of the alarm recording

**Arming time**---click this button, which you can set the alarm time.

**Area edit**--- click this button, which you can modify the motion detection area.

(Default motion detection area is the entire area a camera can see)





**Q5. What should I do if I forget Camera System password?**

Our Camera System default user name is “admin”, and default password is no password (means you do not have to input anything).

If you forget Camera System password, please connect us for help,  
email: [support@anran-cctv.com](mailto:support@anran-cctv.com)







## Support Center

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

**E-mail ID: [support@anran-cctv.com](mailto:support@anran-cctv.com)**

**Tel: 1-866-958-6988 (US)  
44-208610 1559 (UK)**