V20210806

Network Video Recorder System
Quick Start Guide

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Please read this quick manual thoroughly before using
this product and keep it for future reference.

Contents

Safety cautions

1 Please do not place any container with liquid on the NVR.

2 Please use the product in an open space and do not block the air vents

3 For you safety , please use the original power supply provided

4 If the NVR starts or works abnormally, please unplug the power adapter

and clean the dust on the main-board in the NVR device, then restart the NVR.

Product Overview

System installation

Step 1: Hook up the NVR to TV or computer monitor via HDMI or VGA cable.(Pls note the HDMI or VGA cable not included)
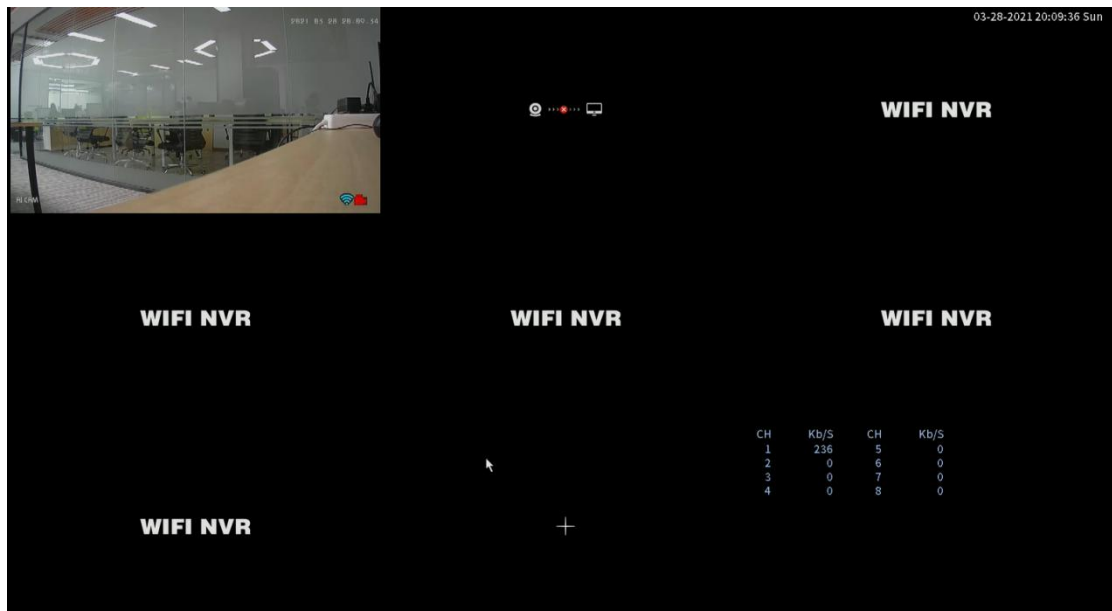

Step 2: Connect NVR to router via Ethernet cable

Step 3: Plug the NVR to outlet

Step 4: Connect the camera to nearby outlet.

Step5: after plug the power adapter into outlet, wait a few seconds, live picture will display on the monitor(congratulations, you have finished the camera test)
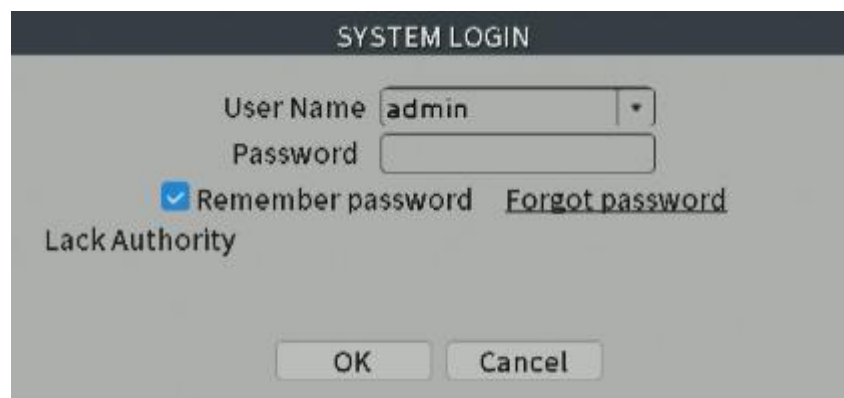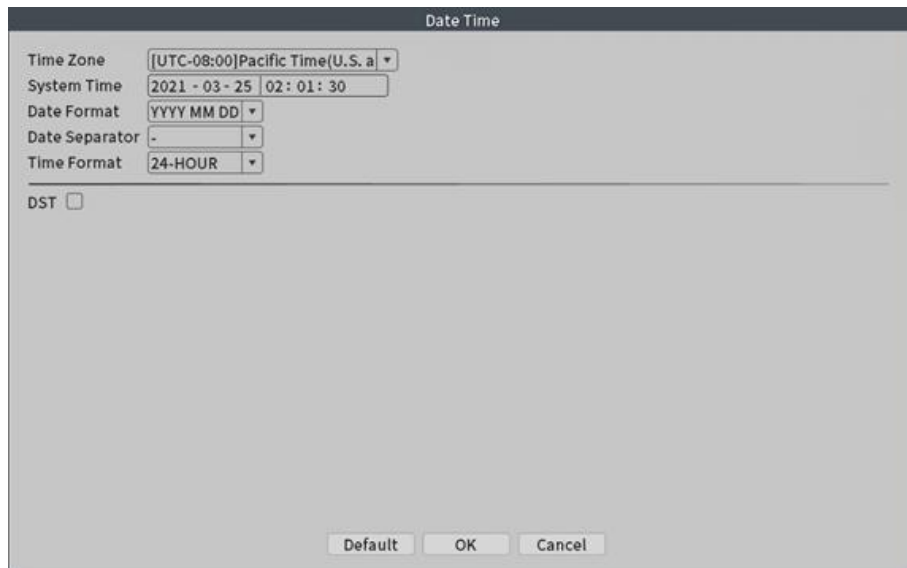
Startup Guide

After connecting the NVR and cameras to power, waiting a few seconds .
A Startup guide will start to guide you via a series of pop-up windows.
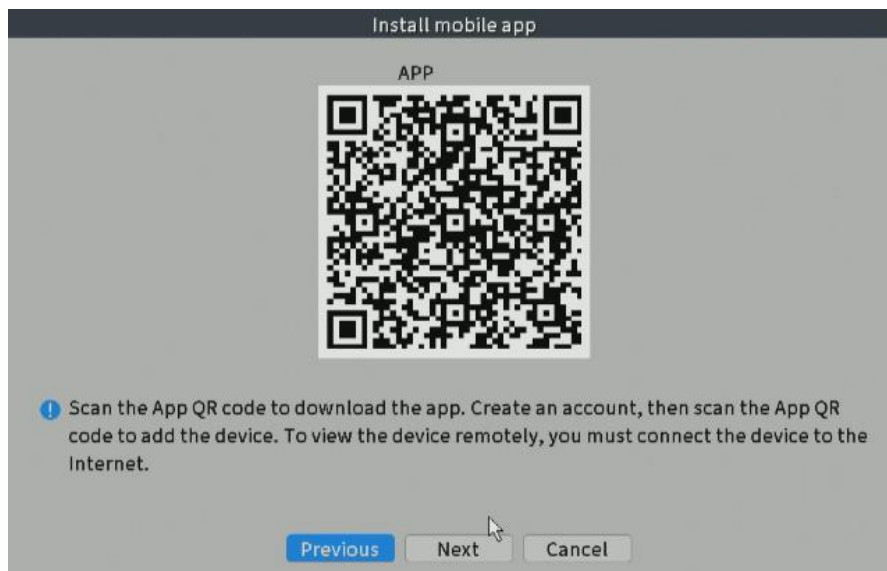use the mouse click Next page to complete the guide.
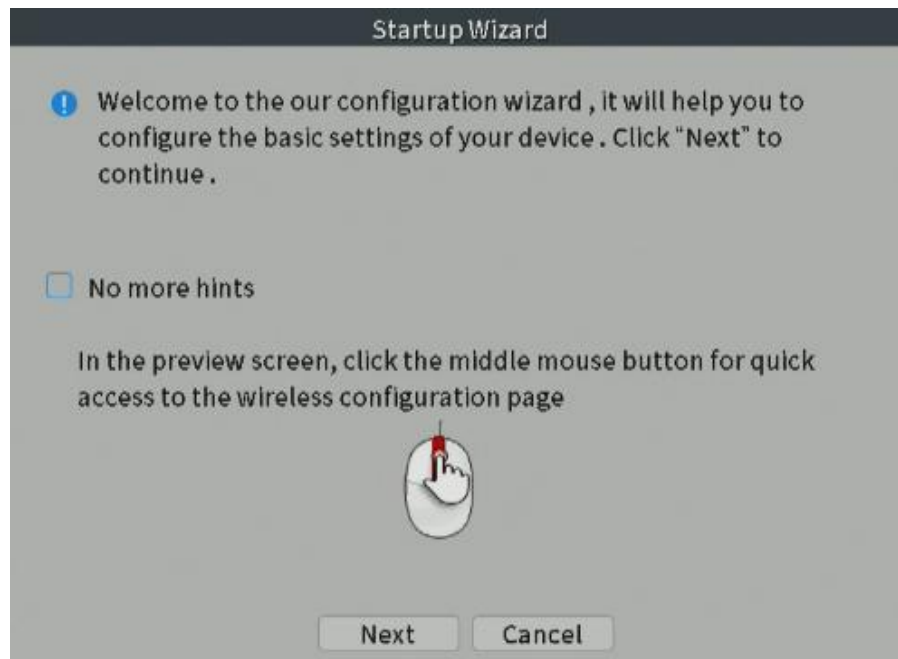
1 System login, user name is admin and leave the password blank click ok
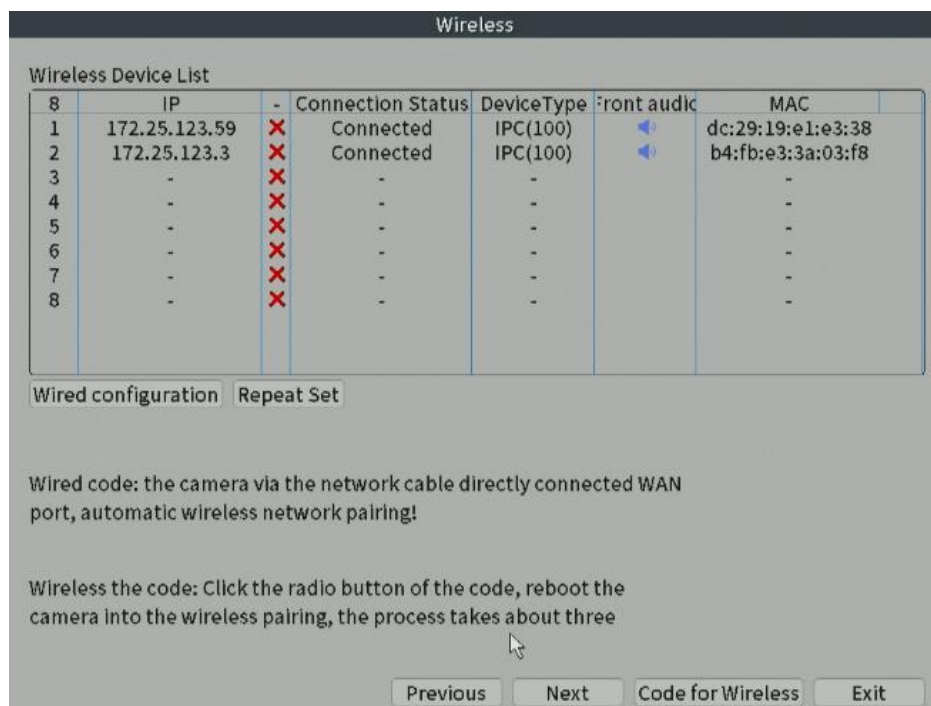

2 Select the time zone, date format, time format, language, and set the time for NVR, then click ok

3 Download the app, pls scan the APP QR Code to download the app, after download the app , please register an account and login, click add device and scan the APP QR code again for device serial number. (pls scan the QR code on your monitor, don't scan the Code on the manual, this code just for explanation)

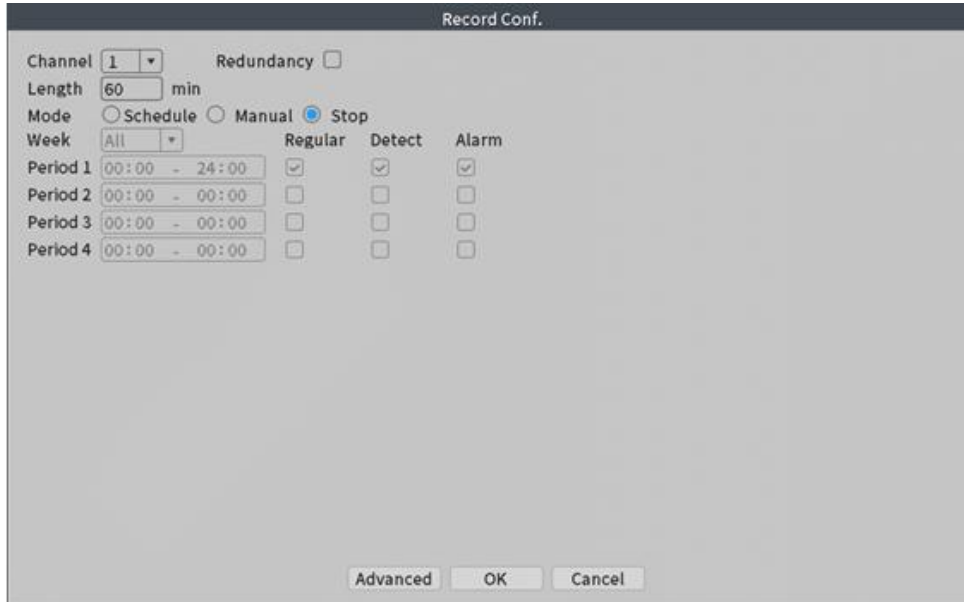4 User can check IPC connected status via the wireless device list

Wireless

Wireless Device List

8	IP	-	Connection Status	DeviceType	Front audio	MAC
1	172.25.123.59	✕	Connected	IPC(100)	🔊	dc:29:19:e1:e3:38
2	172.25.123.3	✕	Connected	IPC(100)	🔊	b4:fb:e3:3a:03:f8
3	-	✕	-	-	-	-
4	-	✕	-	-	-	-
5	-	✕	-	-	-	-
6	-	✕	-	-	-	-
7	-	✕	-	-	-	-
8	-	✕	-	-	-	-

Wired configuration   Repeat Set

Wired code: the camera via the network cable directly connected WAN
port, automatic wireless network pairing!

Wireless the code: Click the radio button of the code, reboot the
camera into the wireless pairing, the process takes about three

Previous   Next   Code for Wireless   Exit

5 Click next and completed the startup wizard. Right click to get into
NVR menu> click menu, You will see the NVR menus
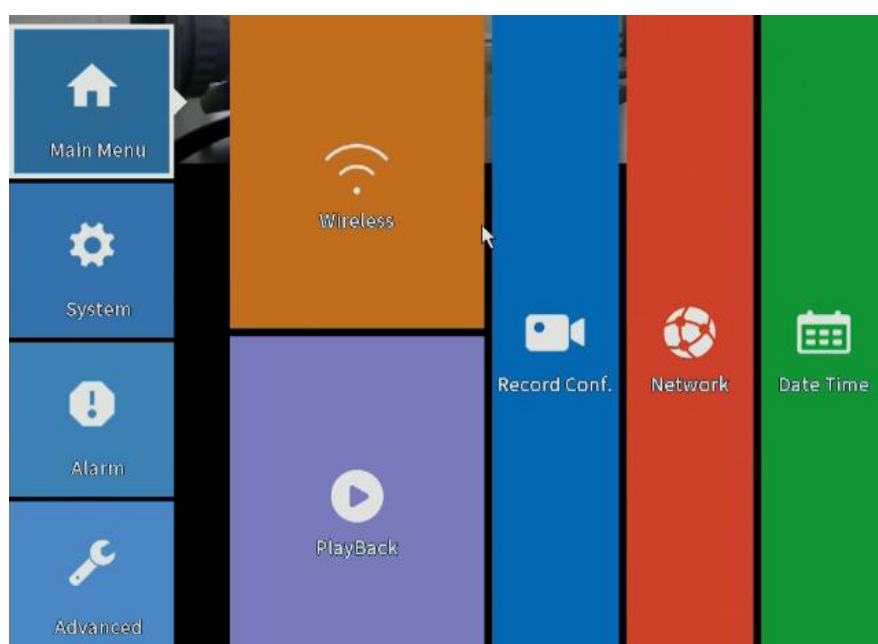
Record setup

Right click the mouse to get into NVR main menu, main menu> record config

【Channel]:

Select the channel to set the record mode and plan. You can select a single channel or all channels.

【Redundancy】：

Installing 2 pieces of Hard Disk Drive is required when enabling this function, and the NVR doesn't support it.

【Length】：

Set the maximum video length of each recording from 1 minute to 120 minutes It's 60 minutes by default

【PreRec】：

The camera will start recording a video around Ss before it detects the motion

You can reset the time from ls to30s

【Record mode】：Set the recording mode and the options of Schedule, Manual and Stop.

• Schedule: The camera will record videos according to your record plan.

• Manual: The camera will record standard videos 24 hours a day.

• Stop: The camera will stop recording videos.

【Record Plan】：Set the recording schedules.

• Day and Period 1/2/3/4: Set the time period(s) of each day to record different types of videos.

• Regular: The system will continuously record standard videos during the time period(s) you set.

• Detect: The camera will start recording a video when it detects motion during the time period(s) you set.

• Alarm: An extra alarm device is required for this type of video

Video Playback
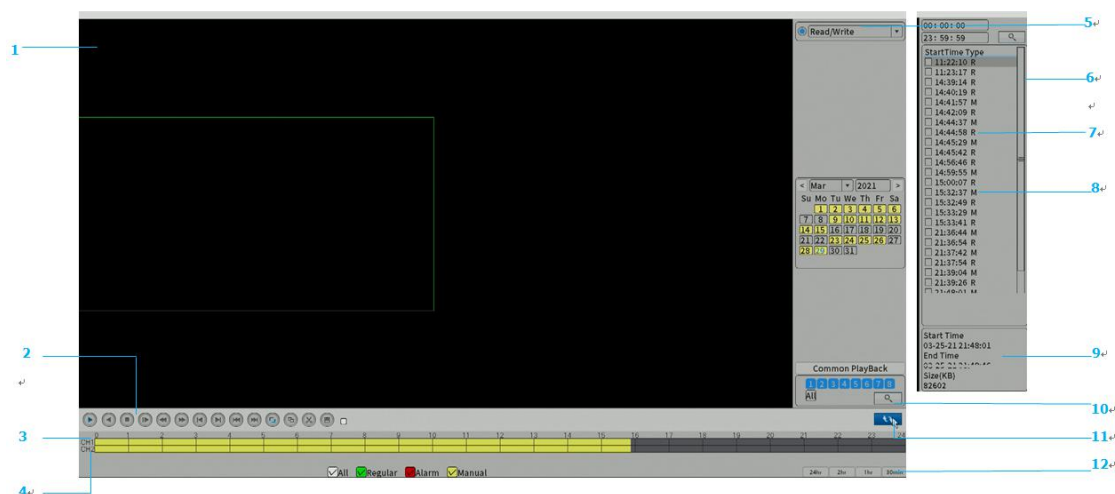
1 Area for display video

2 Playback buttons

3 Timeline

4 Channels

5 Filter

6 Video list

7 R: Regular video

8 M: Motion detected video

9 Details for selected video

10 Search

11 Show/Hide filter video list

12 Timeline by hour/minutes

Option 1:

Left click on the Green/Red (Green for standard videos record, and Red for the motion detected recording videos) part of the timeline of each channel to play the historical videos.

Option 2:

Left click on the live video of one channel, show the filtered video list, then double click on the selected video to play it.

Description of playback buttons

	Play/pause		Reverse to play
	Stop		Slow motion
	Fast reverse		Fast forward
	Previous frame		Next frame
	Previous video		Next video
	Repeat		Full screen
	Start/Stop Edit		Backup

2 Sync Playback

Select different channels and select the date to playback the video at the same time.

3 Dayparting

This playback mode aims to put the videos from the same channel but at different time to playback, select a channel, number of splitter screens, and a period to play the videos recorded from this channel on different timelines.

4 Smart express

Select channel, then select the speed of Fast Playback, you can play back the videos(alarm, detect file type) with the speed you selected.

5 Smart search

You can playback the motion detected/alarm/all alarm videos according to the channel and time you selected.
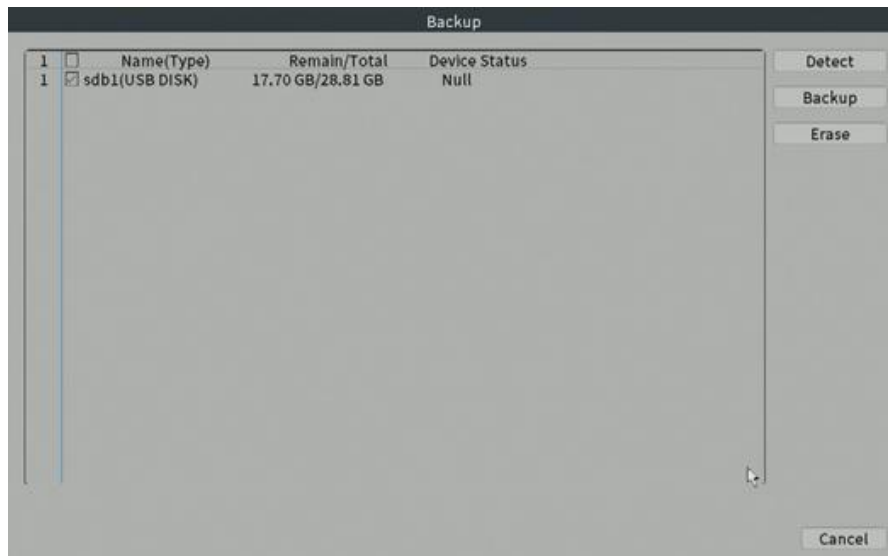
6 Face search

You can playback the face captured videos according to the channel and time you selected.

Video backup

Before you backup the video, you need a USB flash Drive(USB Drive format should be FAT32), insert the flash disk on the NVR USB port

Step 1: Right click the mouse to get into NVR menu>System>Backup
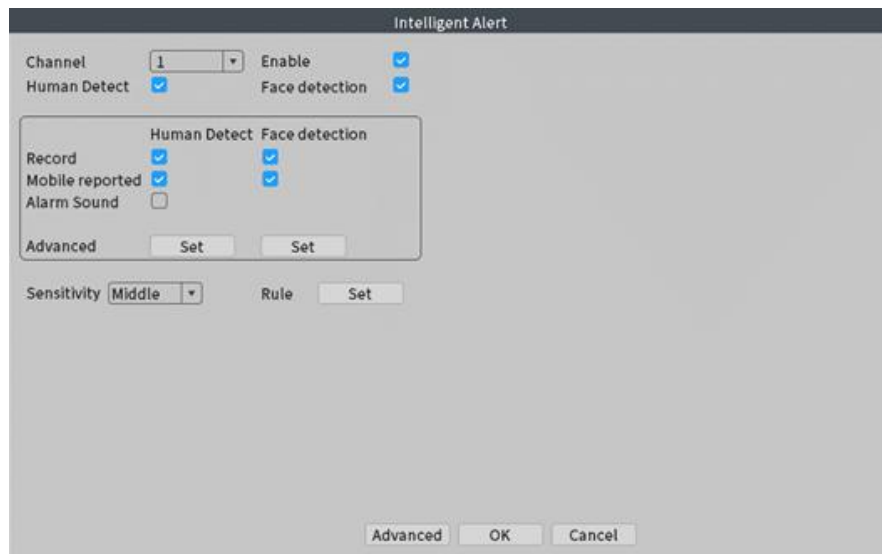
Step2: click Detect and select the device and click backup, select channel, start time and end time click add, you will see the video list, and select the list you want to backup, pls choose AVI as the backup format and click start.
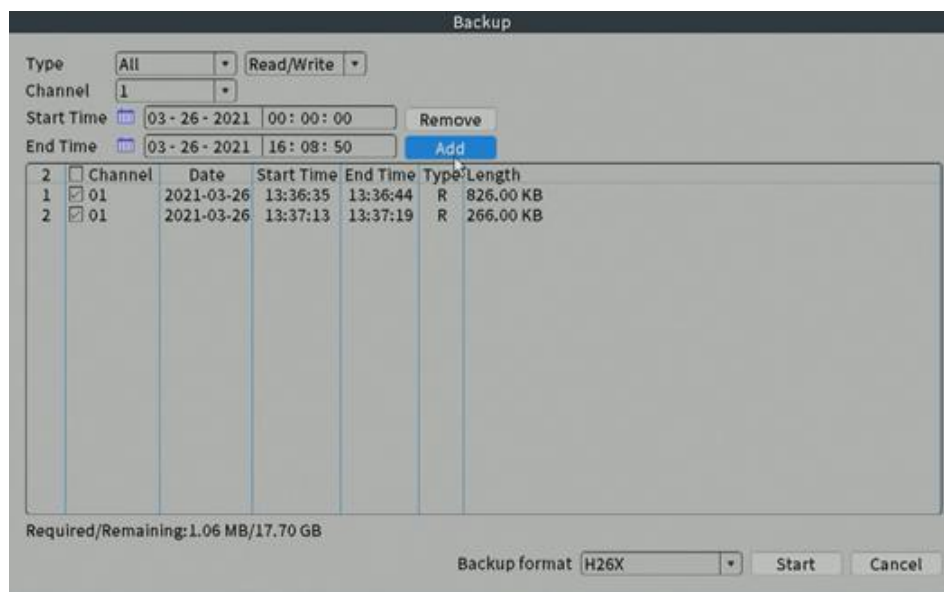
Motion Detection Recording

Right click to get into NVR menu>alarm>intelligent alert

【Channel】：

Select the channel you'd like to enable motion detection.

【Enable】：

Turn on to enable motion detection.

【Human detect and Face detection】：

Select the detection what you want and if need mobile reported, alarm sound.

【Mobile reported】 ：

The system will send alerts to your mobile device when the camera detects motion.

Advanced options:

【Period】：

Set up to 4 time periods for each day to send the alerts when the camera detects motion.

【MD interval】：

Set the time interval of two alerts. It aims to decrease the frequency of the alerts caused by the same moving object.

【PostRec】：

The camera will remain to record the video around 10s after the motion detection ends. You can set the time from 10s to 300s.

【Tour】：

After enabling this function, the display will pop up a window to show the Alarm Status for all kinds of alarm when the cameras detect motion

【Send Email】：

Before enable this function, please go to Main Menu> Network> Net Service, then double click on EMAIL option to set up you email address to receive the alert

【Write Log】：

The logs of the alerts will be written into the system once you enable this function. You can go to Main Menu> Advanced > Log to check the detailed log information.

【Sensitivity】：

If you select higher sensitivity, the camera will be more easily to be triggered to start recording videos. It's advised to select Middle to balance the accuracy and effectiveness of the alarm, thus reducing the false alarms.

【Rule】：

You can set human detect region with geometric space.

Connect the Camera to Phone

1: please note that the NVR have to be wired connected to router, and check if the transmission lights on RJ45 port of NVR are showing correctly (solid green and blinking orange)

2: check the network connection

Right click the mouse>net detect>remote net Detect, click diagnosis, see if the result is test success.
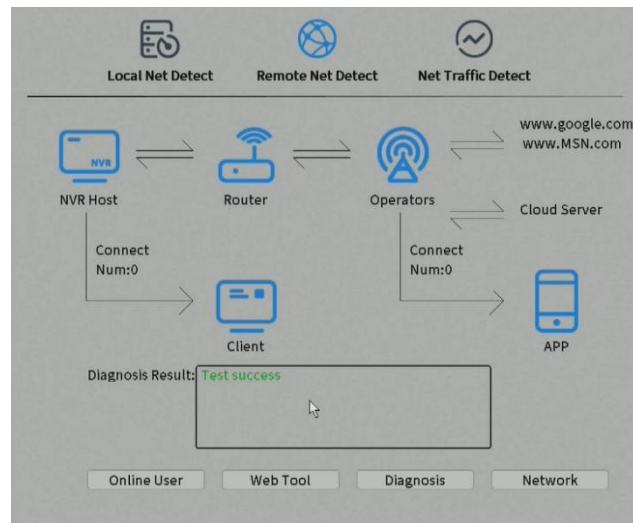

After the NVR Nat status is connected, you can download the app by scanning the QR Code, pls get to NVR version page, main menu>advanced> version
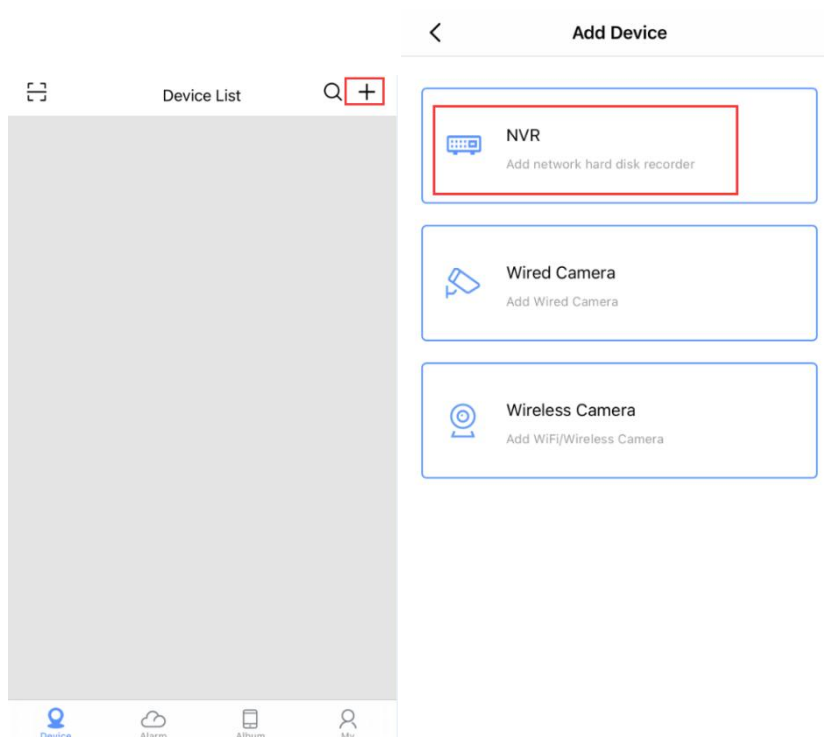

Download the app

Search the app XMEye Pro on app store or Google play, or scan the QR Code to download the app

Step1: Launch the app on your phone and click register to create an account, please type your email address and click get code.
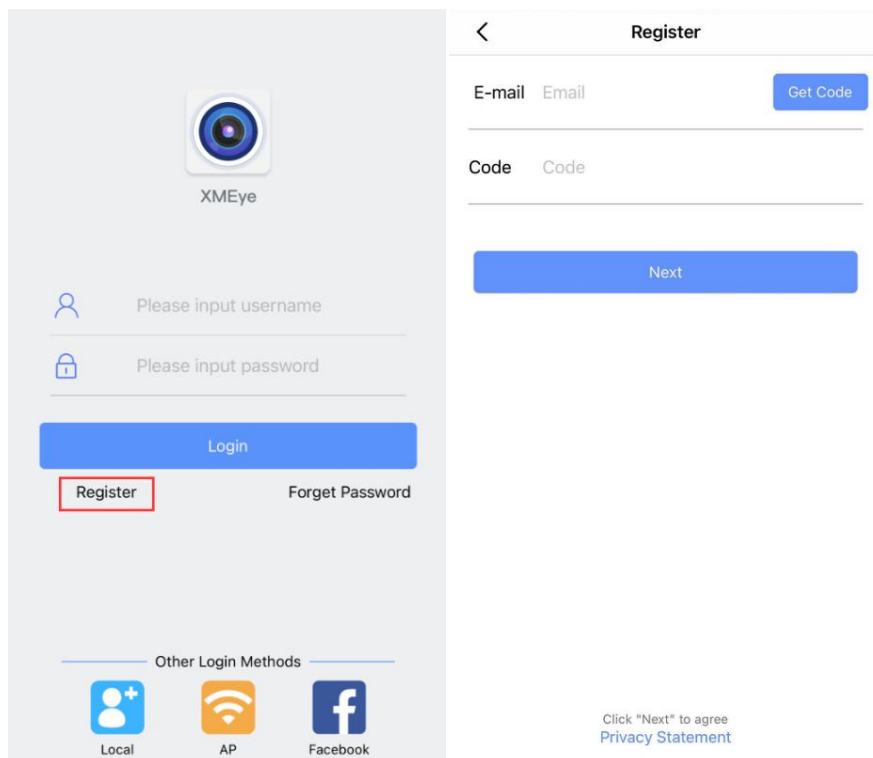
Step 2: login the app with your user name and password, click + and then select NVR to add NVR info

Fill the required info and click ok

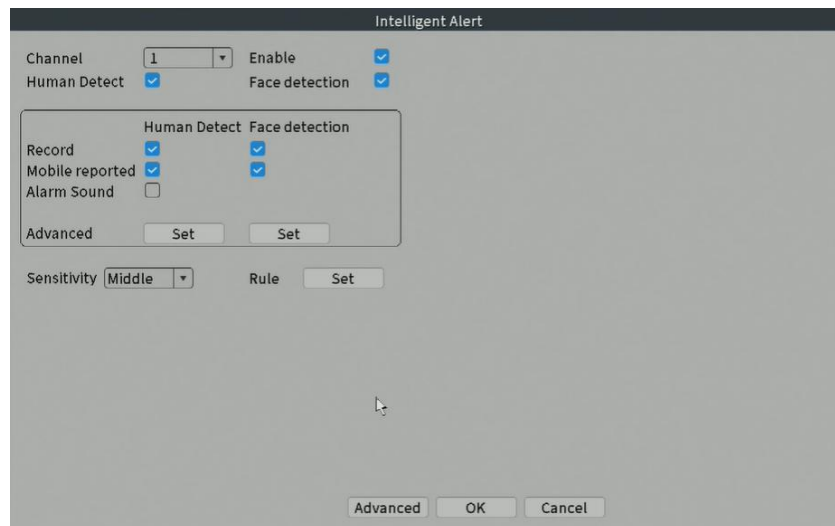After you add the device successfully, you will see the device info,click
 to watch the camera feed
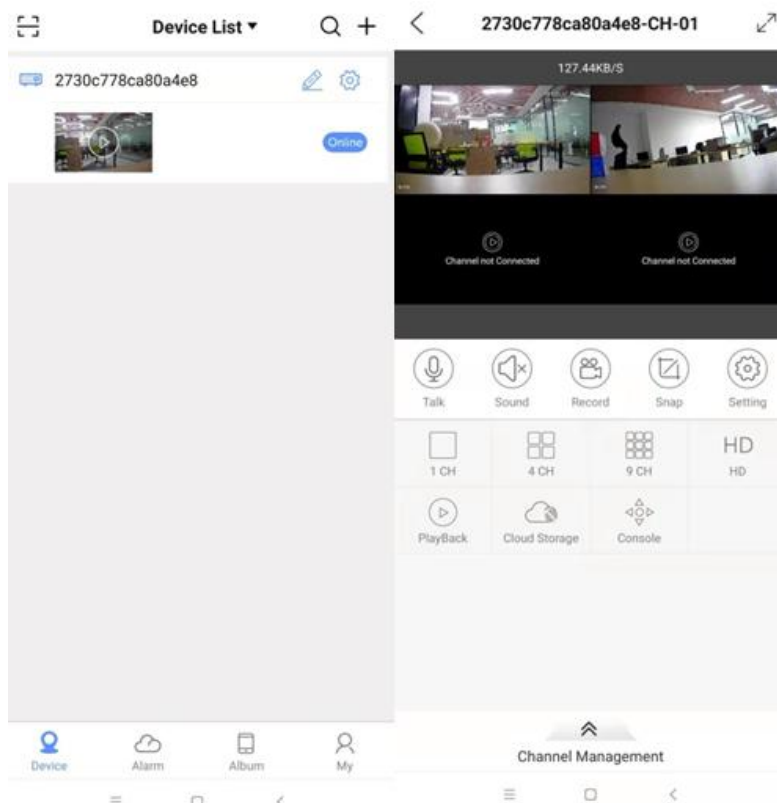
Push notification on app
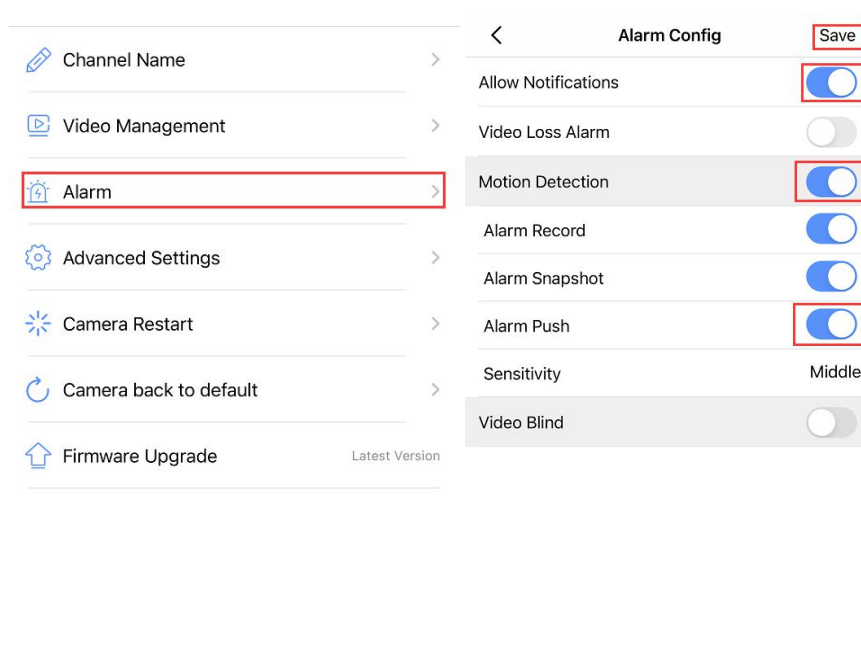
Step1: enable motion detection on NVR

Right click to get into NVR menu> Intelligent alert,

check mark enable and human detect or face detection , mobile reported

after setting ok to click ok

Step 2 enable push notification on app,

click setting> Alarm>Alarm config

pls enable allow Notification and , Motion Detection, Alarm Push and then save it.
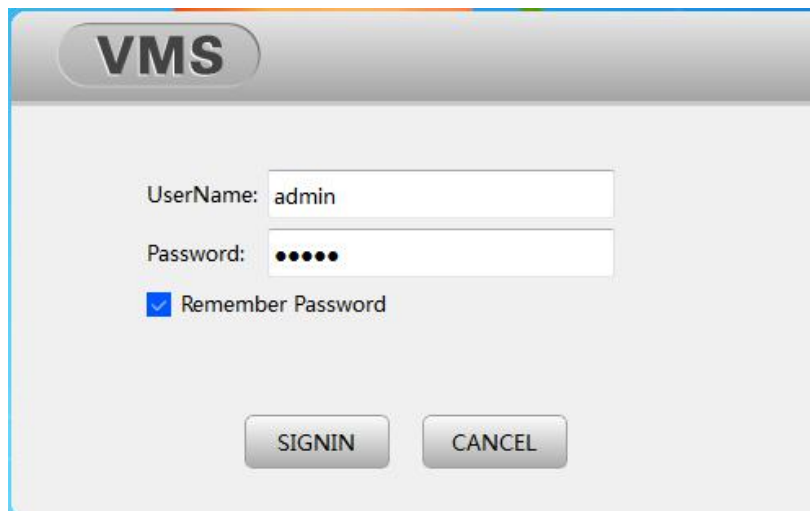
Remote access the camera on PC

Pls download the PC client on your computer from this link:
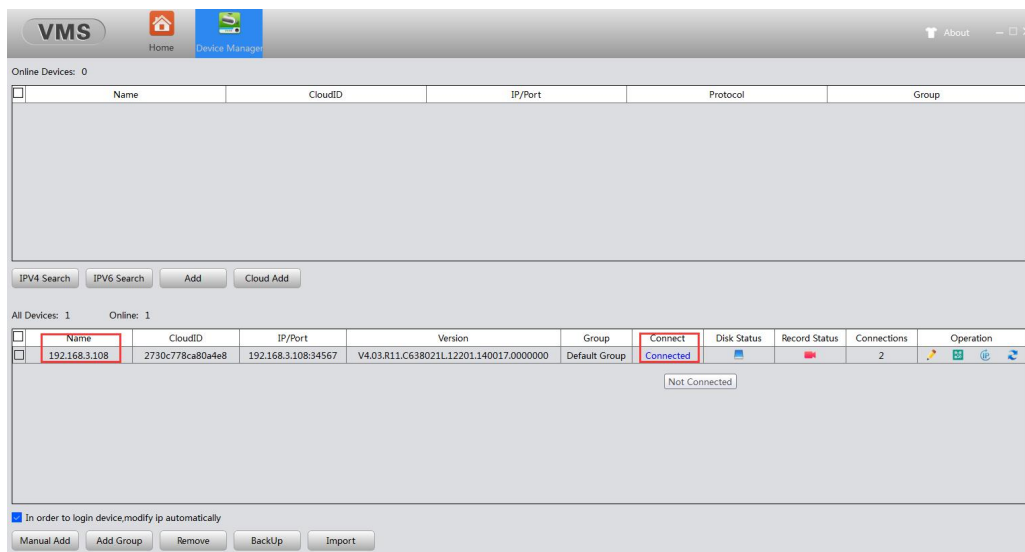
https://download.xm030.cn/d/MDAwMDA2NDE=

1: Launch the client on your computer and click SIGNIN with the default user name and password.
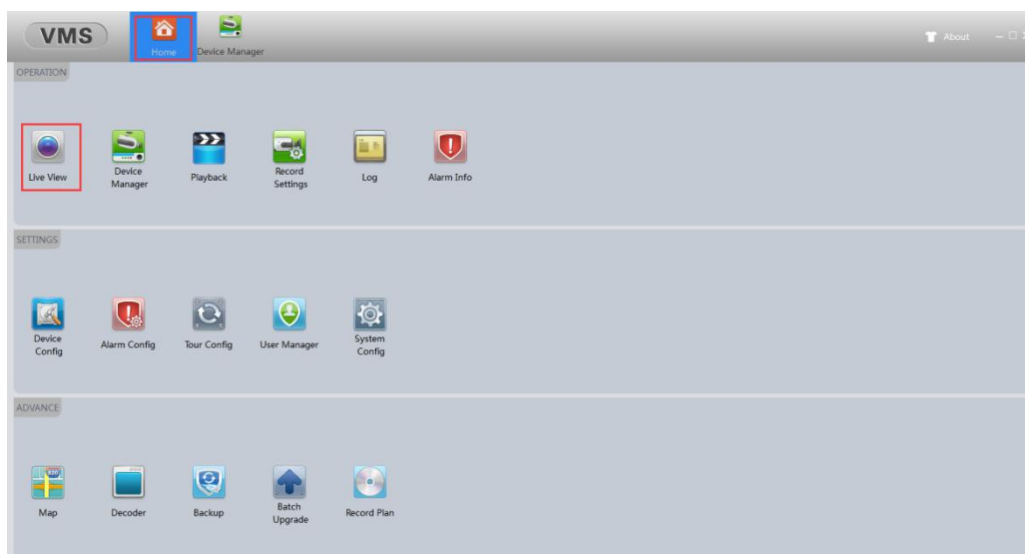

2: Please note if your PC and NVR connected to the same network, you can add the device automatically, if the NVR and PC not in the same network, pls add the Device manually.
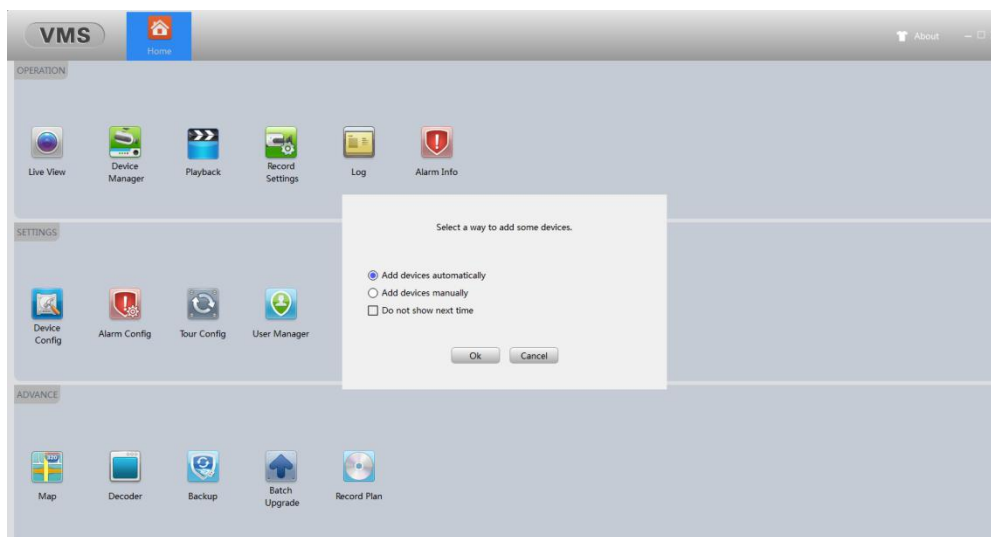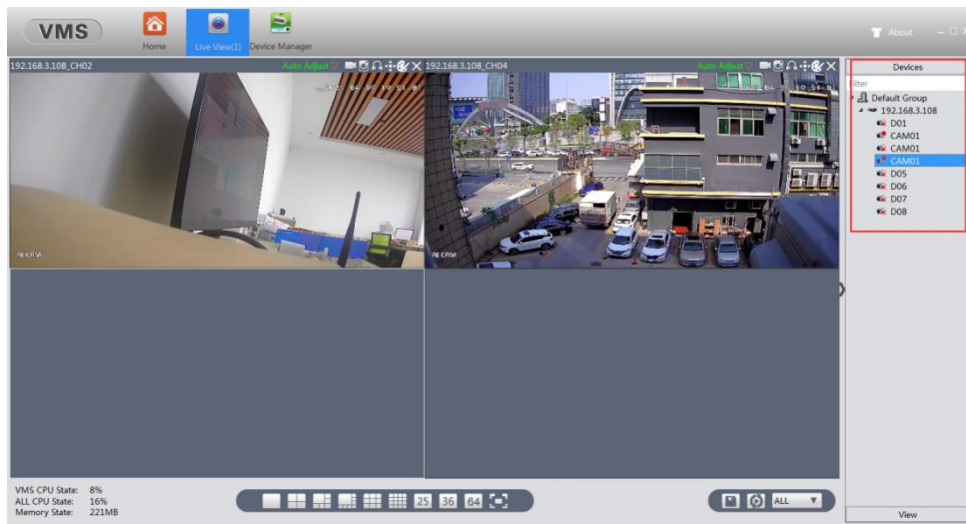
3: Automatically add device

After you click add device automatically, the VMS software will obtain
the IP address of the device, if the connect says connected, you can go to
the Home page to live view

Select one of the channel and double click the device listing on the right,
you will live view the camera.

4 Add the device manually, click manual add, and input the cloud ID user name and password of the NVR, The cloud ID is SerialNo of NVR, you can find the serialNo of the NVR under: main Menu>advanced>Version>SerialNo
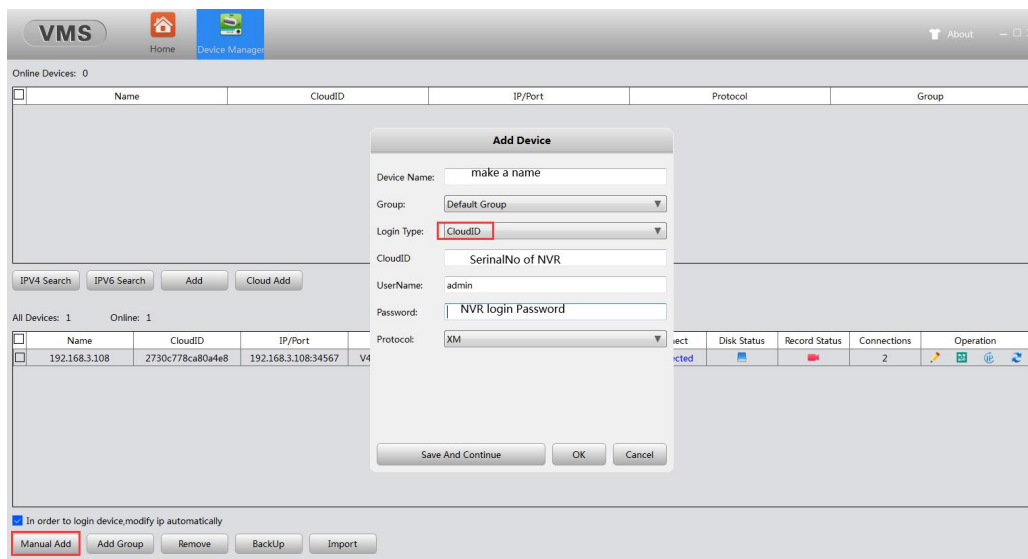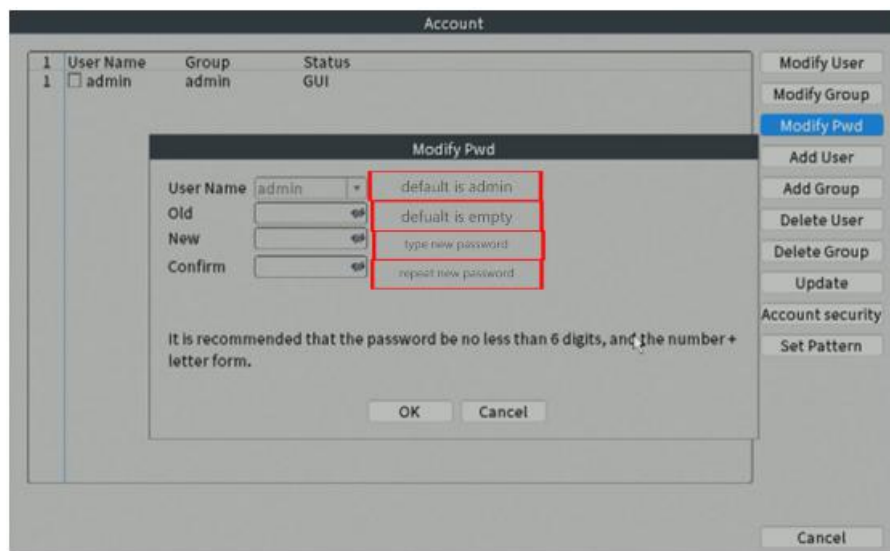

5 after the device manually added, pls go to home page and live view the cameras

FAQ

Q1: How to set a password

Click the right mouse entry menu > system > account >Modify PWD

Q2: What should I do if I forgot the password?

If you forget the password, please click Forget Password at NVR login page

The system will ask you the security questions you set in the Startup Wizard, please enter the correct answer to reset your password, if you don't know the answers , pls click forget answer

Pls scan the "APP" QR code to download the app, and then open the app, click the Bar Code scan tool on the top left to scan the "CAPTCHA" code

It will generate a Code on app, input the code click Ok to revise the password.

Q3: how to stop the live video from channels loop to pop up on the full screen?

Please go to Main Menu > System > Tour

see if you enabled the setting of tour. Please disenable it.

Also please check if you enabled tour on face detection and human detect configuration. Please right click mouse to get into alarm

Alarm > Intelligent alert>set, Please disable tour function

Q4: How to restore the NVR to factory setting

Please get into main menu> advanced>restore

Click restore and select all, the NVR will restore to default.

Q5: How to setup to motion detection recording only

Right Main menu>record conf, there are 3 record mode to select, Regular, Detect and Alarm, you just need to select Detect here.

Q6: No video output on the monitor/TV

If there's no video output on the monitor from NVR, try the following:

• Ensure the lowest resolution of the TV/monitor Is no less than 1080p, or It won't be able to display any video from the NVR.

• Ensure the power supply of your NVR is working. Please notice the status of Power LED.

• Ensure the HDMI/VGA cables and TV/monitor you used are working properly, We suggest trying a different cable or monitor to test.

• If the problem goes on, pls contact our tech support.