



DIGITAL VIDEO RECORDER

Quick Start Guide

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Thank you for choosing XVIM

Your satisfaction is our top priority.

If you have any questions, Please feel free to contact our support

Our customer support available at 8am-9pm PST from Monday
to Saturday

Or send email to customer service: xvimcctv@hotmail.com

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Chapter 1 DVR panel

1.1 Front panel



No	Icon	Description
1	Power	Turn red when DVR power on

1.2 Rear Panel

The rear panel are various according to different models, Please refer to the actual product. The following picture is for reference only.



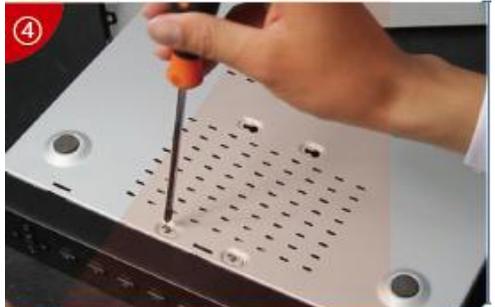
No	Icon	Description
1	Power supply	DC 12V/2A Power supply
2	USB port	USB Port for mouse and U hard disk
3	Ethernet Port	Ethernet cable connect with router
4	VGA output	VGA video output connector.
5	HDMI Output	HDMI video output connector.
6	Video in Port	Analog video input.
7	Audio Out	RCA connector
8	Audio in	RCA connector

Chapter 2 Installation

2.1 Hard drive installation

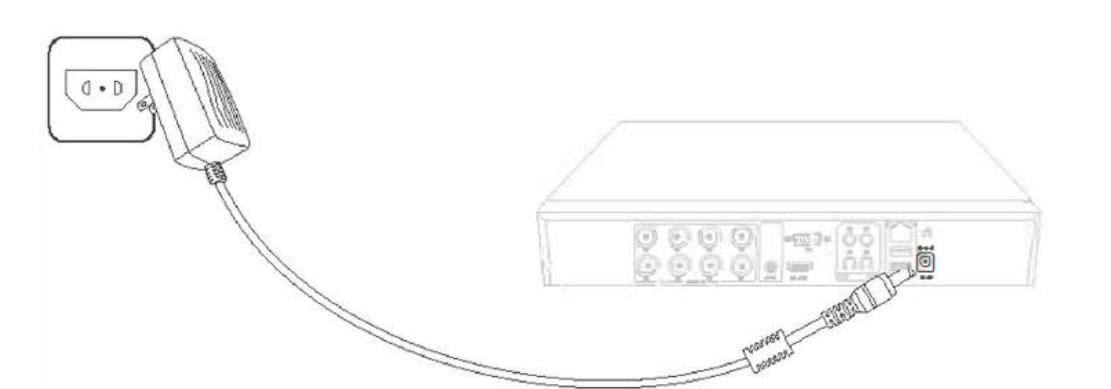
After the hard disk is installed, the DVR can perform functions such as recording and playback. Without the HDD, you can only live preview the stream.

Note: pls power off the DVR before you install the hard drive, if your system already have a hard disk installed, please disregard this procedure.

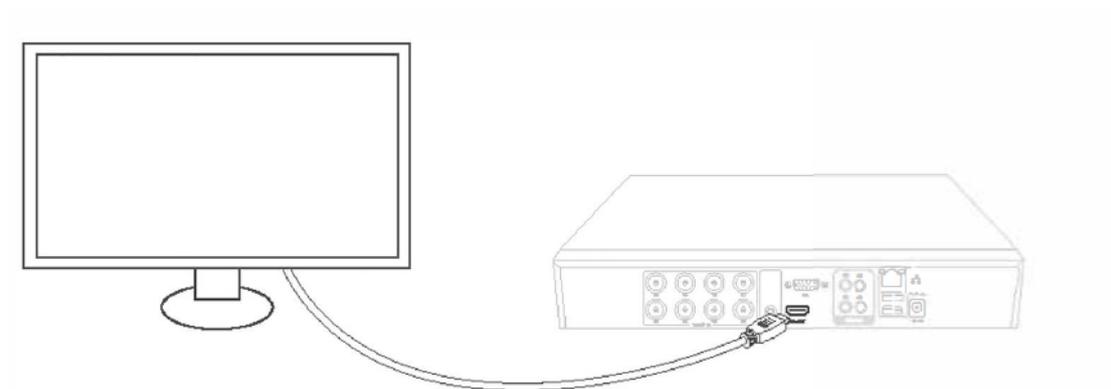
<p>Step 1 Unscrew the screws and remove the DVR Cover</p>	
<p>Step 2 Connect the SATA power and data cables from the DVR to the corresponding ports on your Hard Disk</p>	
<p>Step 3 Place the Hard Disk into the DVR. Any cable should cross up over the Hard Disk.</p>	
<p>Step 4 Tighten the hard drive by the screws, and assembly the DVR cover.</p>	

2.2 System installation

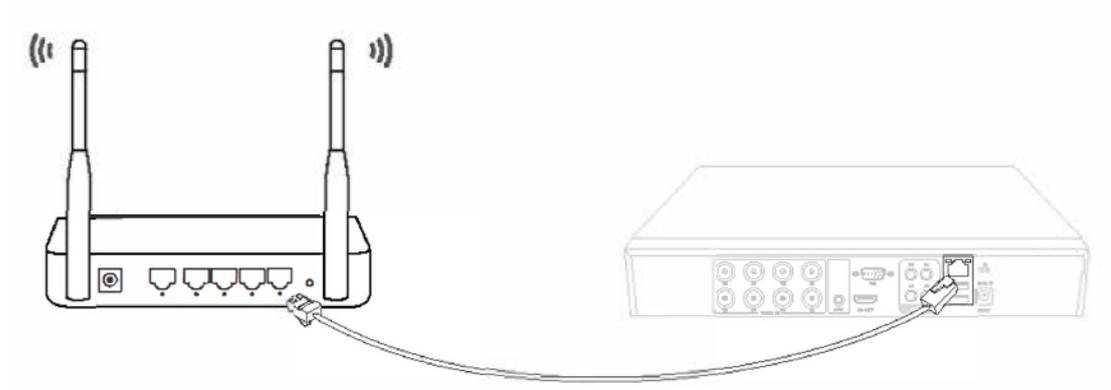
Step 1: Plug the DVR to outlet



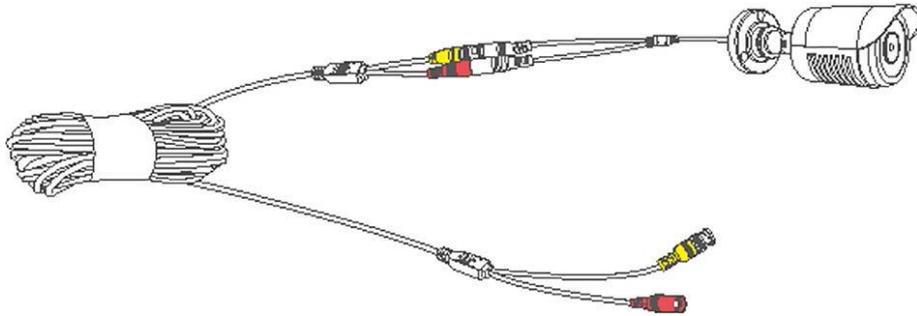
Step 2: Hook up the DVR to TV or computer monitor via HDMI or VGA cable.



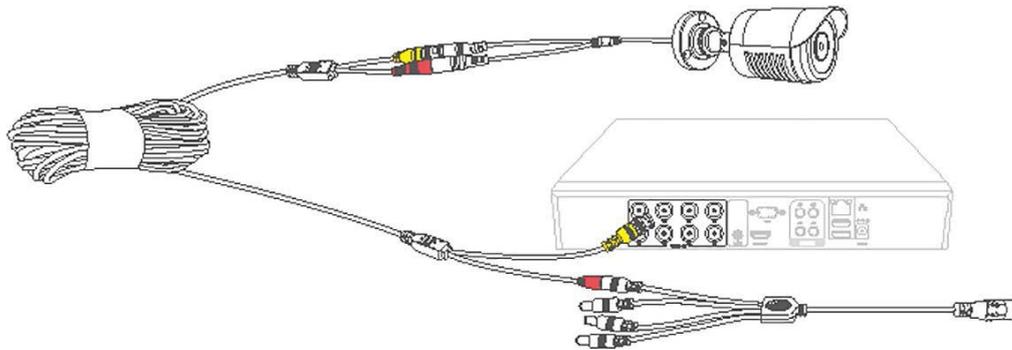
Step 3: Connect DVR to router via Ethernet cable



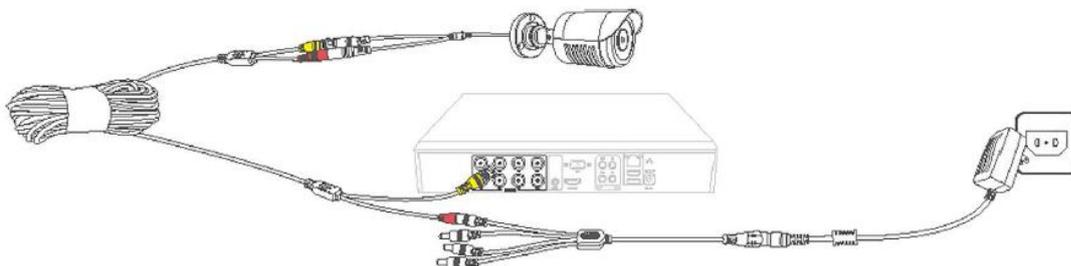
Step 4: Connect the camera to 60ft video and power all in one cable



Step5: Connect the Yellow Video Connector to the BNC Video Input on the DVR, and connect the Red Power Connector the Male Connector of the Power Cable Splitter



Step6: Connect the Female Connector of the Power Splitter with a power adapter, then plug the power adapter into outlet

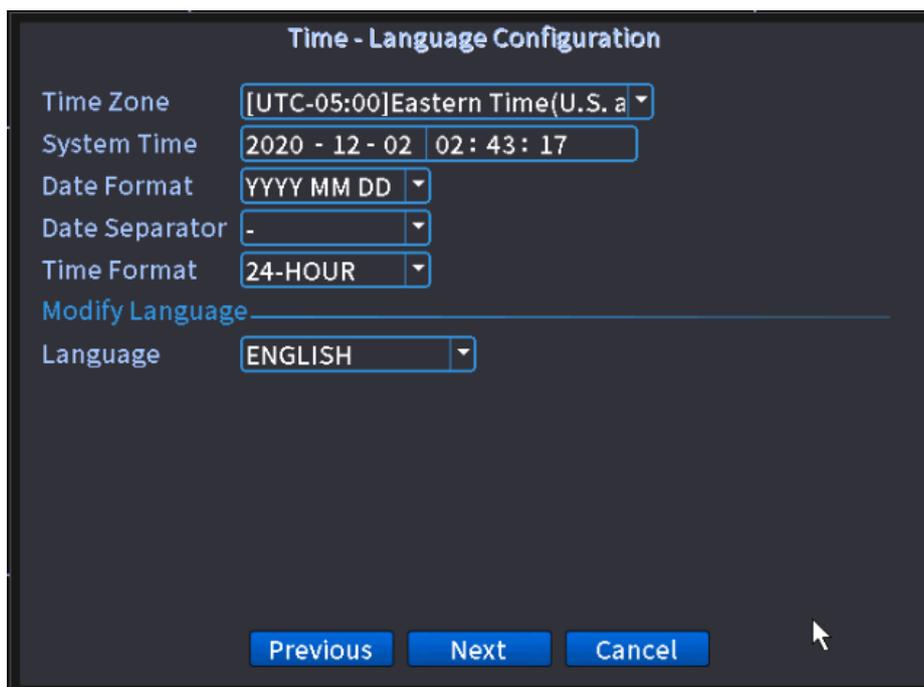


Chapter 3 Operate DVR System on Monitor

3.1 Startup Guide

After connecting the DVR and cameras to power, wait for 2-3 minutes. 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, you can select no more hints, and next time, it will not prompt the startup guide.

1 Select the time zone, date format, time format, language, and set the time for DVR



2 The default password is empty, please reset following the tip. The new password should be more than 6 digits and uses the combination of numbers and letters to ensure your system's security.



Password Modify

User Name

New

Confirm

It is recommended that the password be no less than 6 digits, and the number + letter form.

3 Complete the safety question for retrieve password in case you forget the password

Safety question

Please complete the following information to reset your password later

Safety Question

Question

Answer

Question

Answer

Reset password by verification code

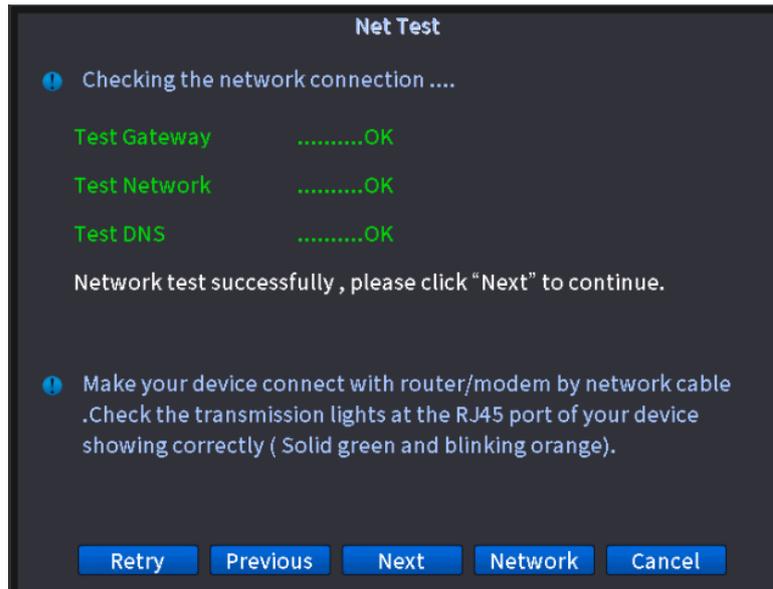
Send verification code to monitor APP

Send verification code to my contact profile

Email

Recommends you write down your questions and answers and store it in a secure location.

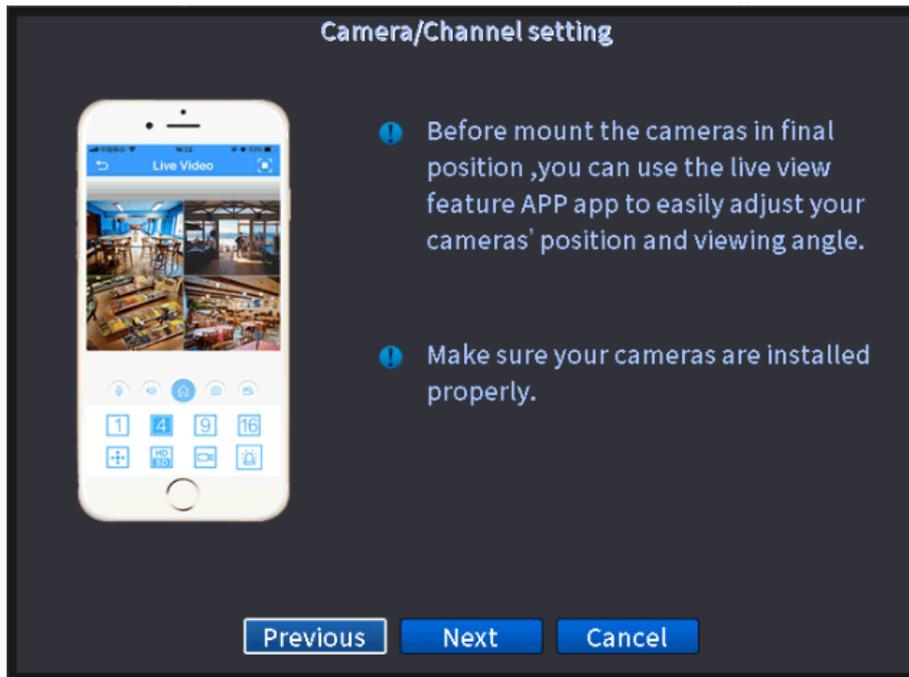
4 Check the network connection, if network tests failed, pls click retry



5 Scan the APP QR code to download the app

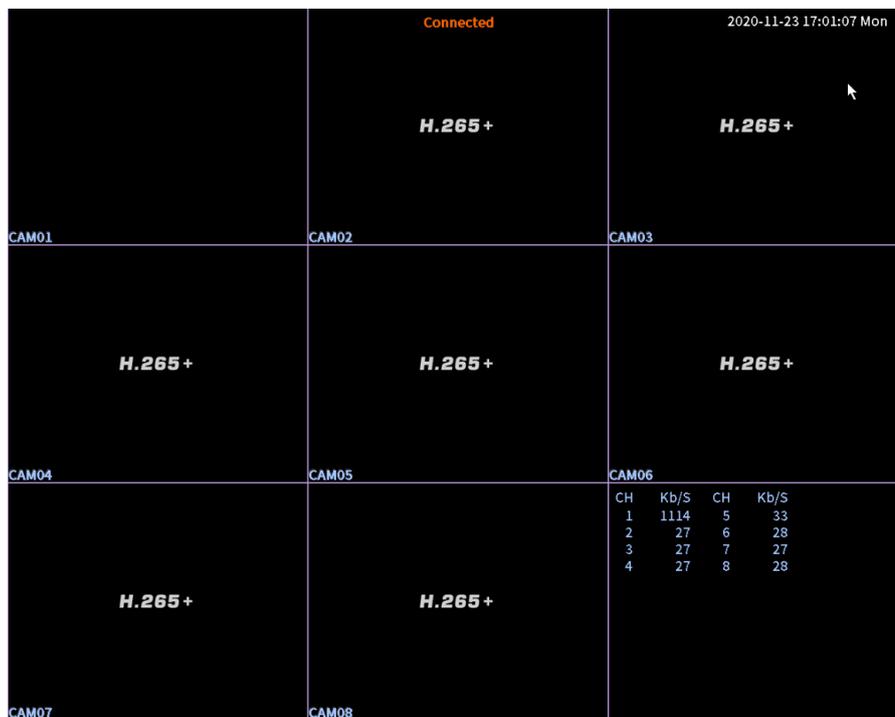


6 You can check on your phone before mount the cameras



7 Live view the camera feed on monitor

Click next and OK to exit the wizard. After you complete the setup wizard, you will see live feed on your monitor

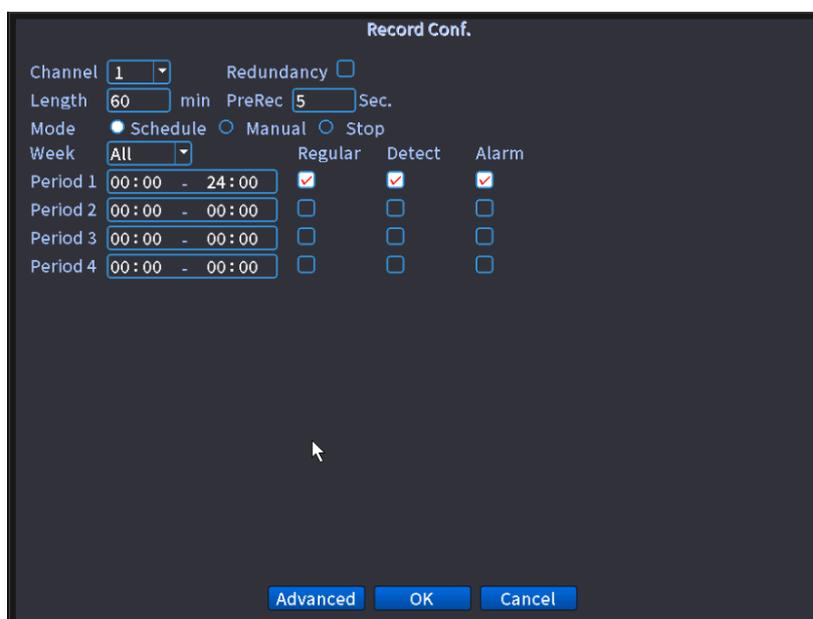


If you want to loop to display the live feed in full-screen mode, please go to Main Menu> System> Tour to enable this function.

3.2 Record setup

Right click the mouse to get into DVR 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 HM245 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 5s before it detects the motion
You can reset the time from 1s to 30s

【Mode】:

Set the recording mode and the options are 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.

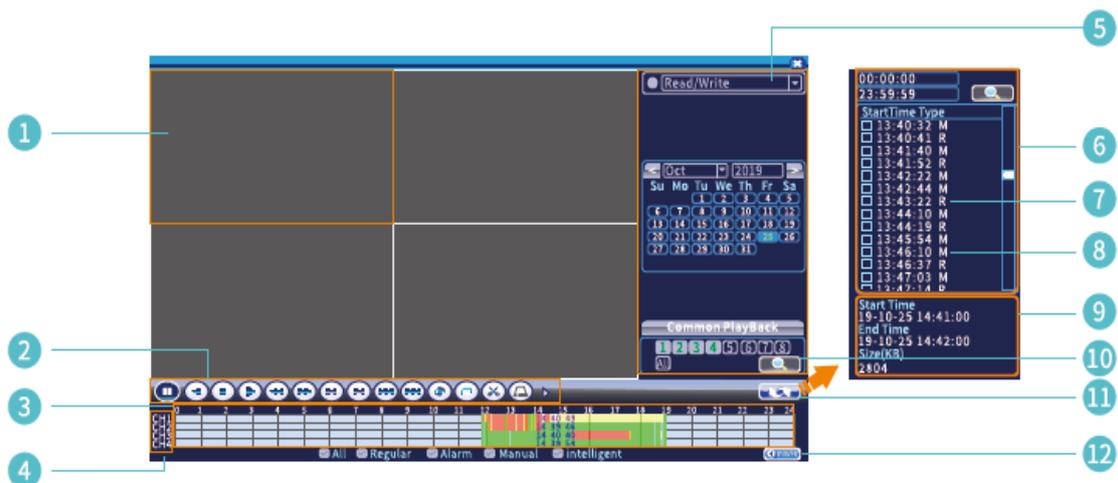
- Day and Period 1/2/3/4: Set the time period(s) of each day to record different types of videos.

- 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

3.3 Video Playback

1 Common playback

Right click the mouse to get into DVR main menu>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 Intelligent Fast Playback

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

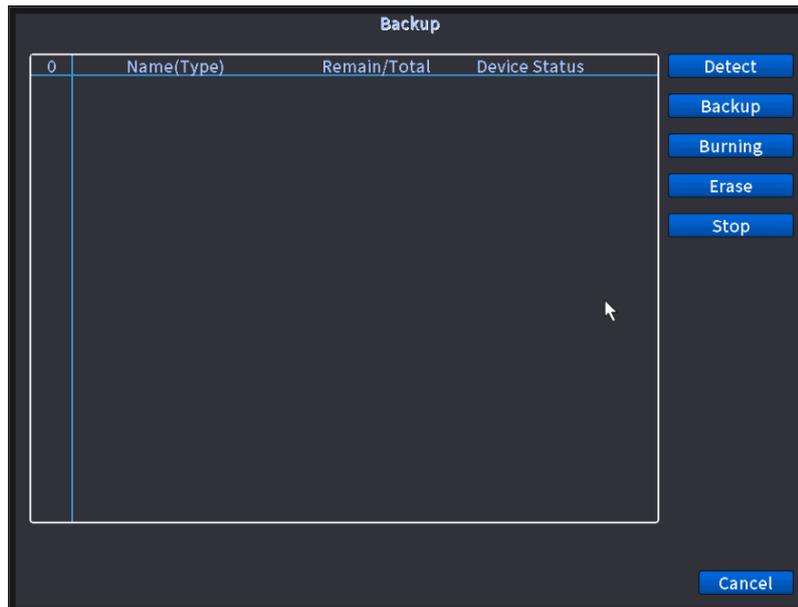
5 Intelligent Retrieval Setting

You can playback the motion detected videos according to the channel and time you selected.

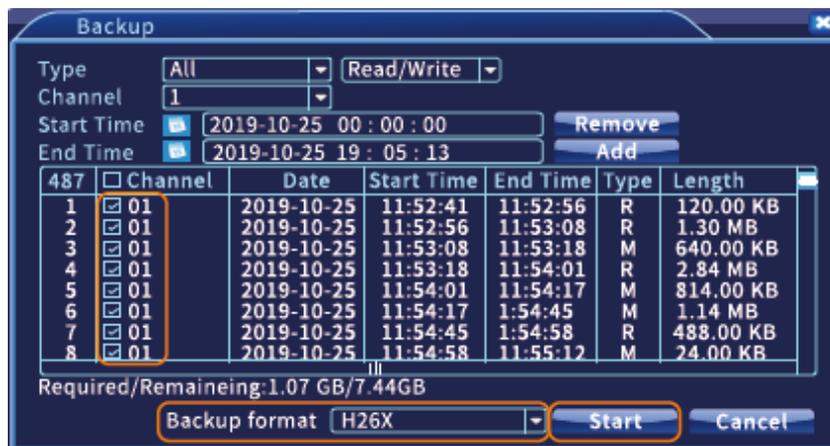
3.4 Video backup

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

Step 1: Right click the mouse to get into DVR menu>System>Backup

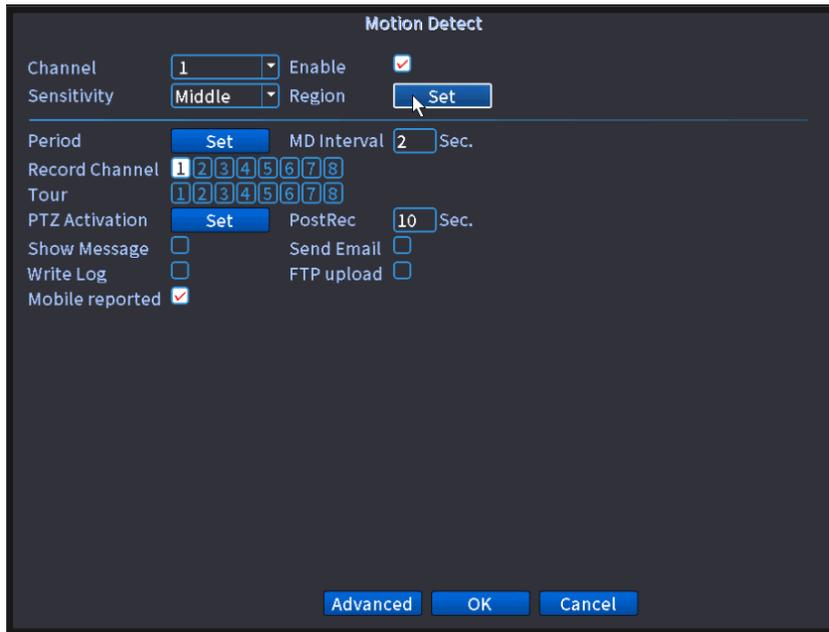


Step 2: click Detect and select the device and click backup, select channel, start time and end time click add, you will see the video list, and select the list you want to backup, pls choose AVI as the backup format and click start.



3.5 Motion Detection Recording

Right click to get into DVR menu>alarm> Motion detect



【Channel】 :

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

【Enable】 :

Turn on to enable motion detection.

【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.

【Region】 :

Click Set, then press and hold the left mouse to drag and select the area for detecting. The pink area indicates the selected area.

【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.

【PTZ Activation】:

The system doesn't support this function.

【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.

【Show Message】 :

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.

【Mobile reported】:

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

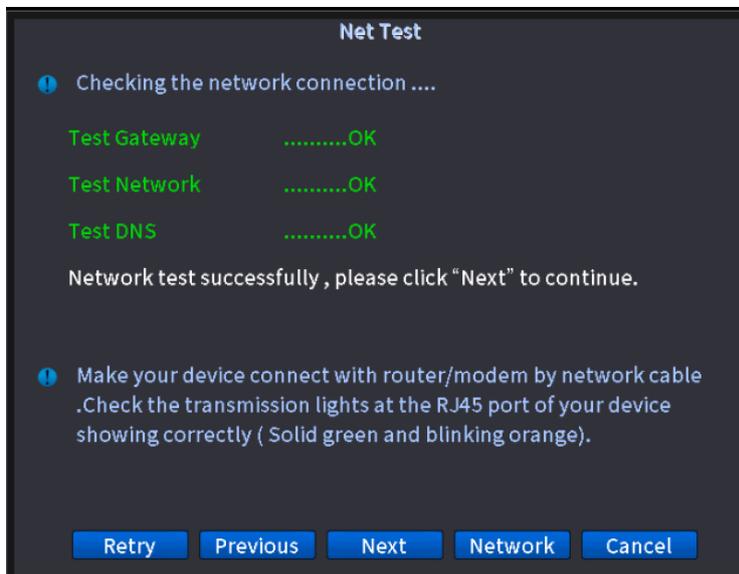
Chapter: 4 Remote Access

4.1 Remote Access on Mobile Device

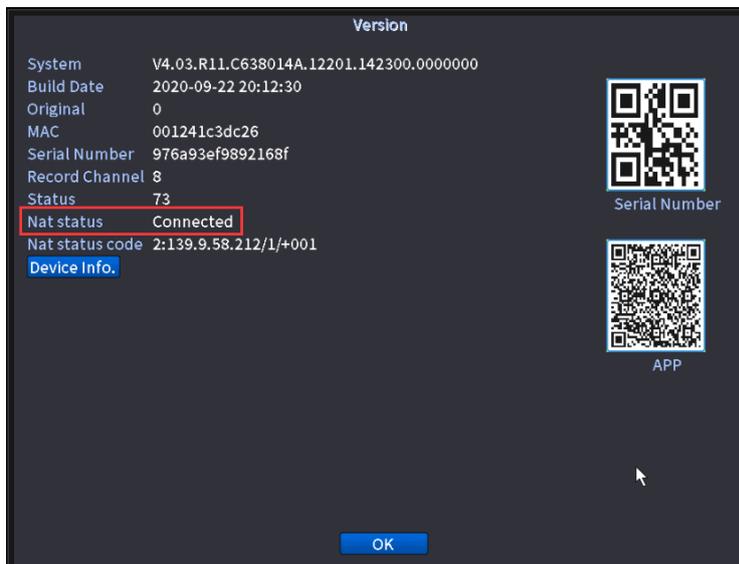
1: please note that the DVR have to be connected with router, and check if the transmission lights on RJ45 port of DVR are showing correctly(solid green and blinking orange)

2: check the network connection

Right click the mouse>Startup Wizard>next>next, to get into Net Test.



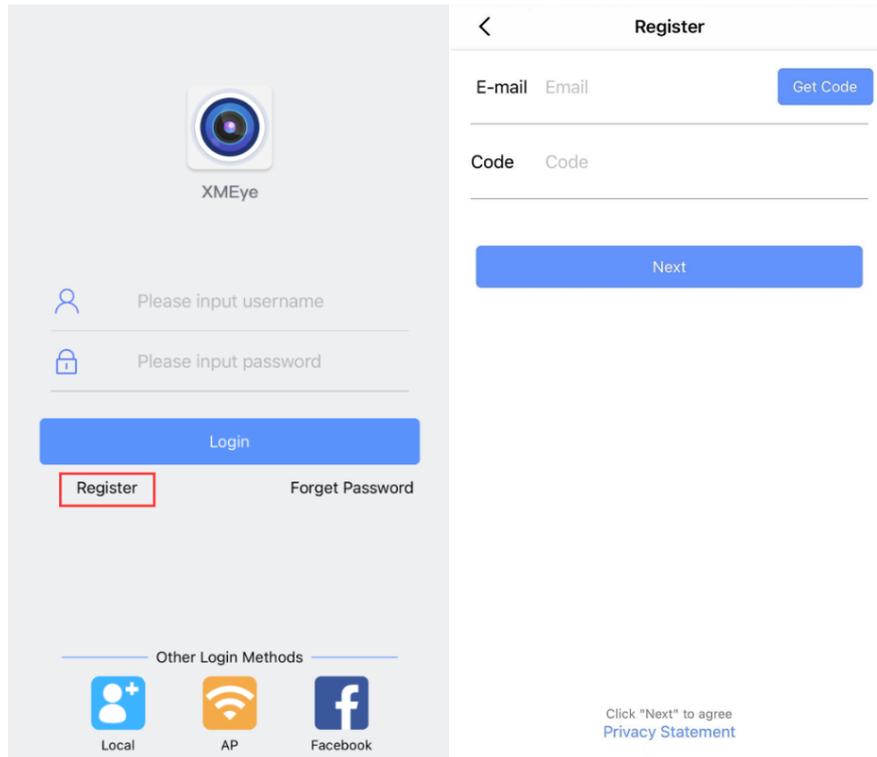
If the DVR Nat status is connected, you can download the app by scanning the QR Code



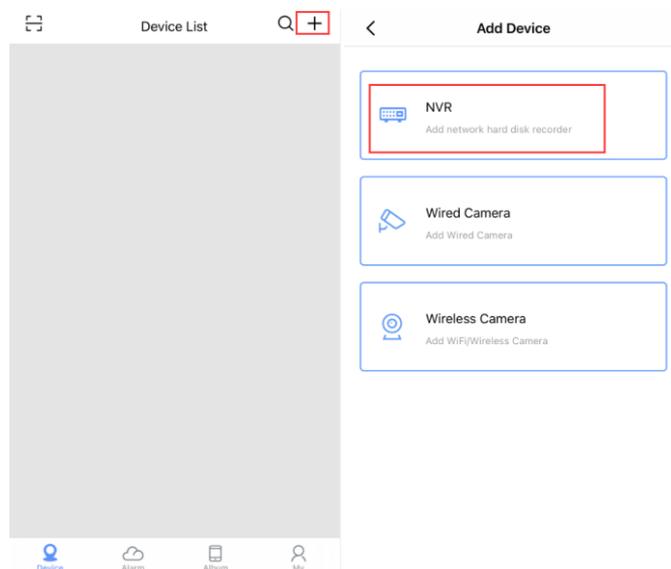
Download the app

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 DVR info



Fill the required info and click ok

< Add Video Recorder

Serial Number IP Serial Number

Device Name Make a Name

Device Serial Number Click to scan Serial Number QR Code

Username(Default is admin) Default is admin

Password(Default is null) The password set at startup wizard

OK

[Forget device password?](#)

After you add the device successfully, you will see the device info,click  to watch the camera feed.

Device List

xvim Online

xvim-CH-01 26.66KB/s

Talk Sound Record Snap Setting

1 CH 4 CH 9 CH SD SD

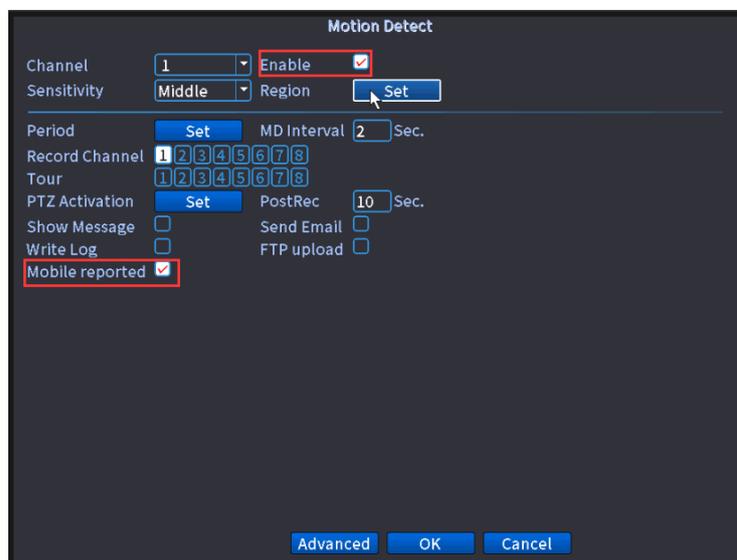
Replay PTZ

Channel Management

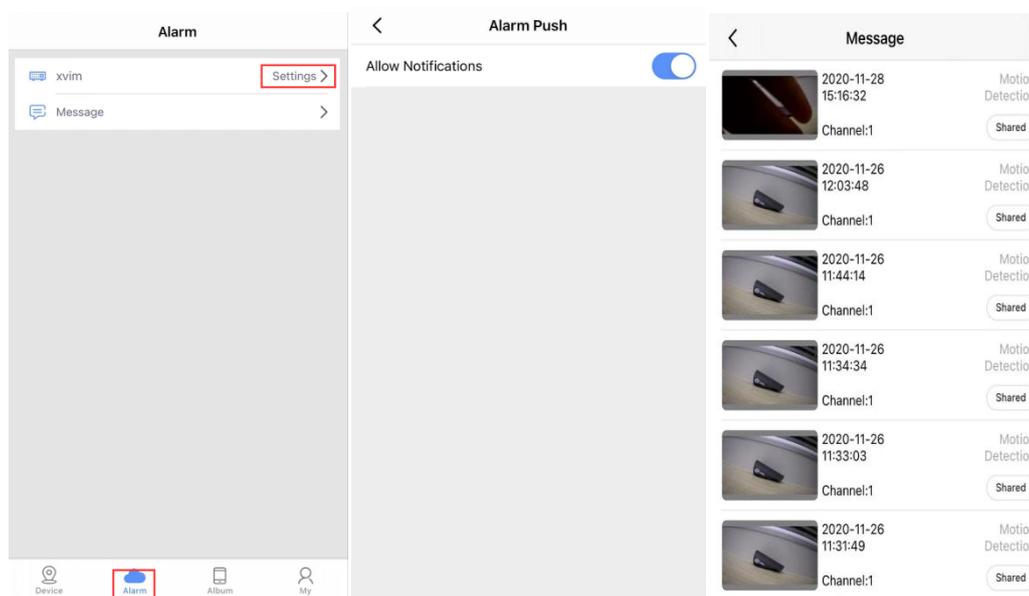
4.2 Push notification on app

Step1: enable motion detection on DVR

Right click to get into DVR menu>alarm> Motion detect, check mark enable and mobile reported and click ok

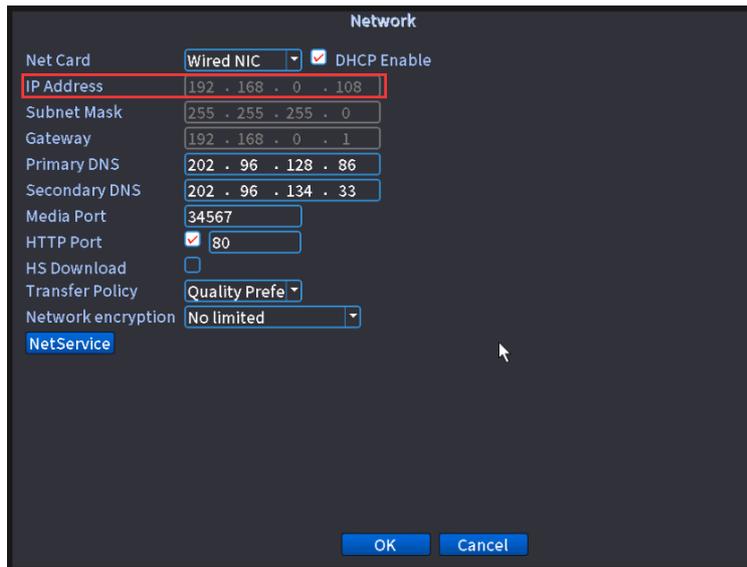


Step 2 enable push notification on app, click alarm>setting>turn on allow Notifications



4.3 Remote access the camera on PC via Internet explorer

Run internet explorer on PC, and type the IP address of DVR, right click the mouse>main menu>network, you will see the DVR IP address.



You have to install the IE ActiveX on your PC for the first time

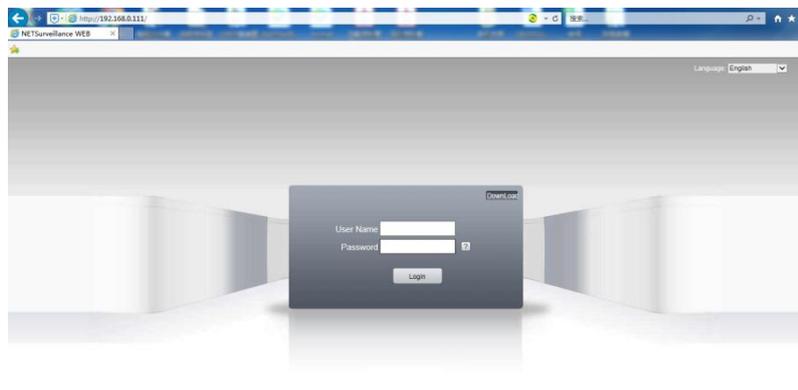


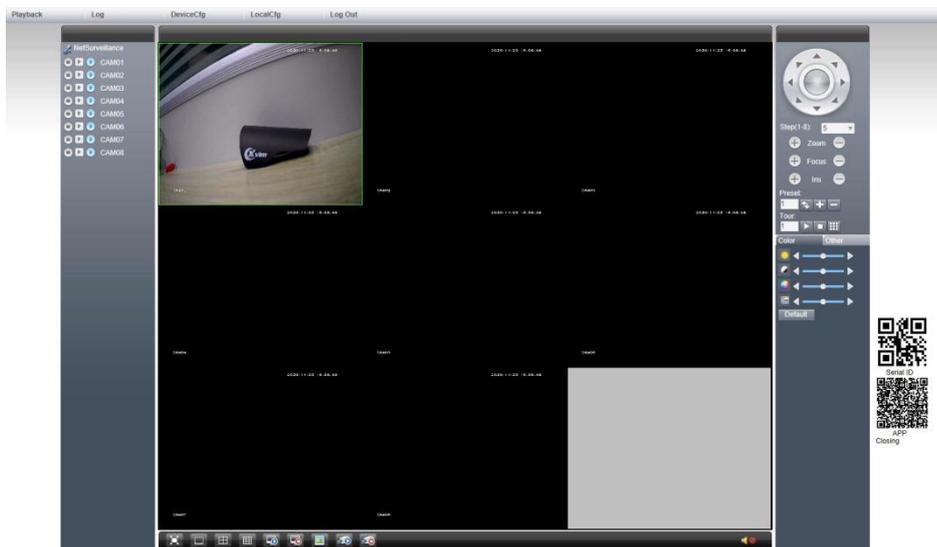
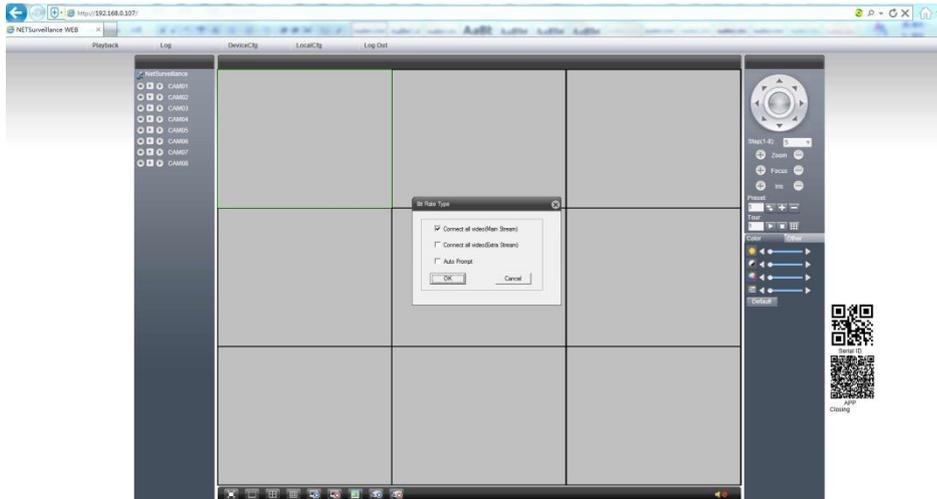
Click download to download the “NewActive.exe: on your PC.

After it downloads successfully on your PC, please refresh the webpage, type the IP address again

User name: admin

Password: you DVR login password





Chapter5: FAQs

Q1: What should I do if I forgot the password?

Please click Forget Password when logging into the DVR system.

The system will ask you the security questions you set in the Startup Wizard, please enter the correct answer to reset your password.



Safety question

Please answer these questions to reset password

Question: What is last five digits of your cell phone n

Answer: abc

Question: When is your birthday(For example,Jun 1)

Answer:

[Forget Answer?](#)

OK Cancel

If you forget the answer, pls click forget answer, and the code will be sent to your reserved email, pls type the code and click ok

CAPTCHA

Click Send, the verification code will be sent to the reserved contact method.

CAPTCHA Send OK

Get the verification code through the mobile app

By APP

Cancel

Then you can set a new password

Password Modify

User Name: admin

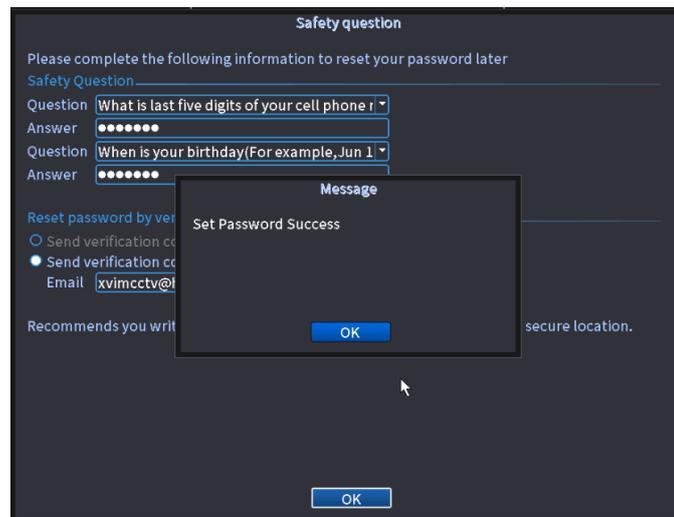
New:

Confirm:

It is recommended that the password be no less than 6 digits, and the number + letter form.

Next

Click next to setup the safety question and click ok to complete.

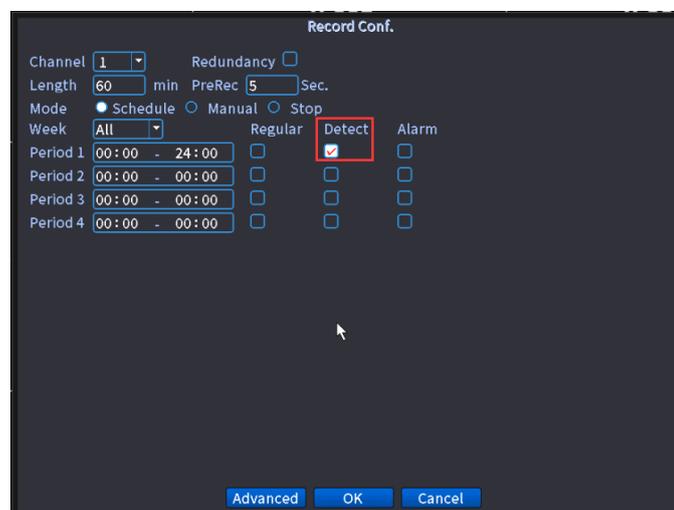


Q2: how to stop the live video from channels loop to pop up on the full screen?
Please go to Main Menu > System > Tour to see if you enabled the setting of tour
Please disable it.

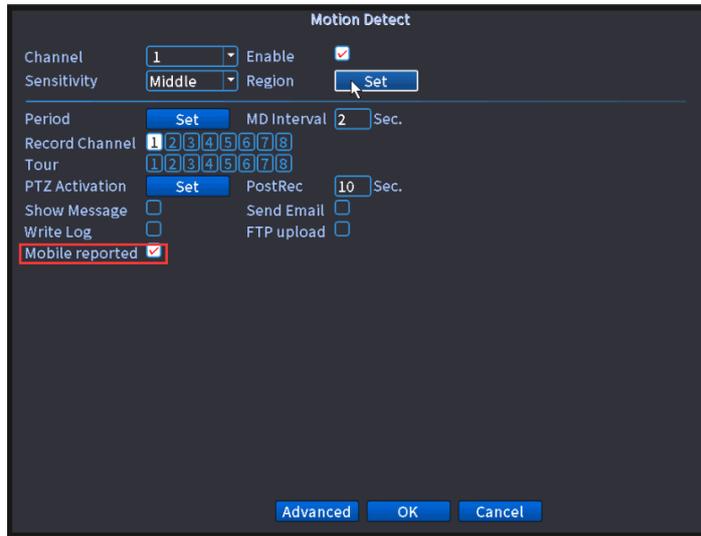
Also please check if you enabled tour on motion detection and video loss configuration
Main menu>Alarm, Please don't select any channels on tour function.

Q3: How to restore the DVR to factory setting
Please get into main menu> advanced>restore
Click restore and select all, the DVR will restore to default.

Q4: How to setup to motion detection recording only
The system default recording mode is 24/7 recording, you can setup to motion detect
record only.
Main menu>record conf, please just select Detect, and don't forget to enable the motion
detection function: main menu>Alarm> motion detect>enable



Q4: Why I can't receive a snapshot when motion detected
Under motion detect setup, you have to enable mobile reported,



Customer Support

