V20210806



# Network Video Recorder System Quick Start Guide

Official Website: xvimtech.com Tech Support: 800-601-7094 Email: xvimcctv@hotmail.com

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

## Contents

Safety cautions	1
Product Overview	1
System installation	2
Startup Guide	4
Recording Setup	7
Playback	8
Backup	10
Motion Detection	12
Connect the Camera to Phone	13
Push Notification on APP	17
Remote Access on PC	18
FAQs	21

## 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)

	Q ···•	03-28-2021 20:09:36 5un
WIFI NVR	WIFI NVR	WIFI NVR
WIFI NVR	<b>x</b> +	СН КЬ/S СН КЬ/S 1 236 5 0 2 0 6 0 3 0 7 0 4 0 8 0

## 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.

Startup Wizard	
Welcome to the our configuration wizard, it will help you to configure the basic settings of your device. Click "Next" to continue.	
No more hints	
In the preview screen, click the middle mouse button for quick access to the wireless configuration page	
Next Cancel	

1 System login, user name is admin and leave the password blank click ok

SYS	STEM LOGIN
User Name Password Remember pa Lack Authority	admin • ssword <u>Forgot password</u>
ОК	Cancel

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

				Date Tim	e	_	_	
Time Zone	[UTC-08:00]	Pacific T	ime(U.S. a *					
System Time	2021 - 03 - 3							
Date Format	YYYY MM DD							
Date Separator								
Time Format	24-HOUR							
DST 🗌								
				11 - 200				
			Default	OK	Cancel			

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

	IP	-	<b>Connection Status</b>	DeviceType	Front audic	MAC
i i	172.25.123.59	×	Connected	IPC(100)	<.	dc:29:19:e1:e3:38
	172.25.123.3	×	Connected	IPC(100)	40	b4:fb:e3:3a:03:f8
	-	×	-	-		-
1		×				-
5		×	-	-		-
6		×		-		-
7	-	*****		-		-
8	-	×		( <b>-</b> )		÷.
ired	configuration R	epea	it Set			
ired ort, a	code: the camera automatic wireles	via t s net	he network cable d work pairing!	•		
ired ort, a irele	code: the camera automatic wireles iss the code: Click	via t s net the	he network cable d	code, reboot	the	

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

10.00	60 min OSchedule O Man	ual 💿 Sto	D	
	All +	Regular	Detect	Alarm
eriod 1	00:00 - 24:00		0	
eriod 2				
	00:00 - 00:00			
eriod 4	00:00 - 00:00			

### [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
X	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

Name(Type)	Remain/Total	Device Status	De	tect
Sdb1(USB DISK) 17.70 GB/28.81 GB	Null	Ba	ckup	
			E	rase
			L <sub>2</sub>	

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.

I		-	3 - 26 - 2021 3 - 26 - 2021	00:00:0	 Remo		
2 1 2	Ch Ø 01 Ø 01	N. 10		Start Time 13:36:35	R		
q	uired/R	emair	ning:1.06 MB/	17.70 GB		Backup format (H26X +) Start (	and

## Motion Detection Recording

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

			Intelligent Alert
Channel	1	Enable	•
Human Detect	2	Face detection	
	Human Detect	Face detection	
Record	2		
Mobile reported			
Alarm Sound			
Advanced	Set	Set	

### [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

	Version	
Build Date Original MAC Serial Number Record Channel Status Nat status Nat status Nat status code Device Info.	2730c778ca80a4e8 8 1144	00000 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
	OK	

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

			< Add Device
5	Device List	Q +	NVR Add network hard disk recorder
			Wired Camera Add Wired Camera
			Wireless Camera     Add WiFi/Wireless Camera
Q	Alarm Album	Q	

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

			Intellige	nt Alert	
Channel	1	Enable			
Human Detect		Face detection			
		Face detection			
Record					
Mobile reported					
Alarm Sound					
Advanced	Set	Set			
Sensitivity (Midd	le 🔻	Rule Set			
			ŀ,		
		A	dvanced	ОК	Cancel

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.

UserName:	admin	
Password:	•••••	
🔽 Rememb	er 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.

VM	S E				
OPERATION Eve View	Device Manager	Playback	Record Settings	Log Alarm Info	
SETTINGS				Select a way to add some devices.	
Device Config	Alarm Config	Tour Config	User Manager	Add devices automatically Add devices manually Do not show next time Ok Cancel	
ADVANCE					
Map	Decoder	Backup	Batch Upgrade	Record Plan	

3: Automatically add device

		1			T							
	Name	CloudID		IP/Port			Protocol		(	Group		
1 51	Search IPV6 Search Add	Cloud Add										
wice	ces: 1 Online: 1											
evic	ces: 1 Online: 1 Name CloudID	IP/Port	V	/ersion	Group	Connect	Disk Status	Record Status	Connections		Operation	'n
Г				/ersion L.12201.140017.0000000	Group Default Group	Connect Connected	Disk Status	Record Status	Connections 2	2	Operation	
Г	Name CloudID				-	Connected				2		
Г	Name CloudID				-					2		
Г	Name CloudID				-	Connected				2		
Г	Name CloudID				-	Connected				2		
Г	Name CloudID				-	Connected				2		
Г	Name CloudID				-	Connected				,		

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

V	MS	Home Device M									T	About	>
Online De	evices: 0												
	Nam	ne	CloudID		IP/Port			Protocol			Group		
					Add Device								
				Device Name									
				Group: Login Type:	Default Group CloudID	¥ ¥							
IPV4 Sev	arch IPV6 Sea	rch Add	Cloud Add	_ CloudID UserName:	SerinalNo of NVR								
All Device	es: 1 Onlin	e: 1		Password:	NVR login Password								
	Name	CloudID	IP/Port	Protocol:	XM		iect	Disk Status	Record Status	Connections		Operat	
	192.168.3.108	2730c778ca80a4e8	192.168.3.108:34567 V	4			rcted			2	2		i 2
				Sa	ve And Continue OK C	Cancel							
In orde		odify ip automatically up Remove	BackUp Import										

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

1 User Nan		Status			Modify User		
1 🗆 admin	admin	GUI			Modify Group		
	-	Modify Pwd					
		Modify Pwd					
	User Name ad	imin 💌	default is admin		Add Group		
	old	45	defualt is empty		Delete User		
	New	*	type new password	Delete Group			
	Confirm		repeat new paseword	Update			
		It is recommended that the password be no less than 6 digits, and the number + letter form.					
			OK Cancel				
	L				ť		
					]		
					J		

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

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

SY:	STEM LOGIN	
User Name	admin	
Password		55
🗌 Remember pa	ssword Forgot	password
Lack Authority		
01		
OK	Candel	

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

unetion	What is last five digits of your cell phone *	
nswer	what is tast five digits of your cert phone 1	
	What is the email account you use often *	
nswer		
		ß

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.

Record Conf.
Channel 1  Redundancy  Channel 60 min
Mode     Schedule     Manual     Stop       Week     All     Regular     Detect     Alarm       Period 1     00:00     24:00     Image: Comparison of the state of the
Period 3 00:00 - 00:00 C C C C C C C C C C C C C C C C C
Advanced OK Cancel

### 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.