



JOOAN Digital Video Recorder User Manual

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Digital Video Recorder User Manual

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Statement

Thank you for purchasing our product! This quick user guide will talk about main usages of the product. More information can be found on our website and the help center. The functions, parameters, operations, etc. presented in this manual are for reference only, and Jooan may improve the content. For all specific information, please refer to the actual product. Please do not put any fluid container on the product. Please use the product in ventilated environment and prevent blocking the vents.

Safety Caution

Please use included power supply with the product to prevent damage to the product. Please use the product under its standard working temperature and humidity.(advised in this manual or distributor's website)
Dust on PCB may cause short circuit. It is suggested to clean the dust on PCB timely to make the product work properly.

Please obey the regulation and policy in your country and area during the installation of this product.

Interface introduction

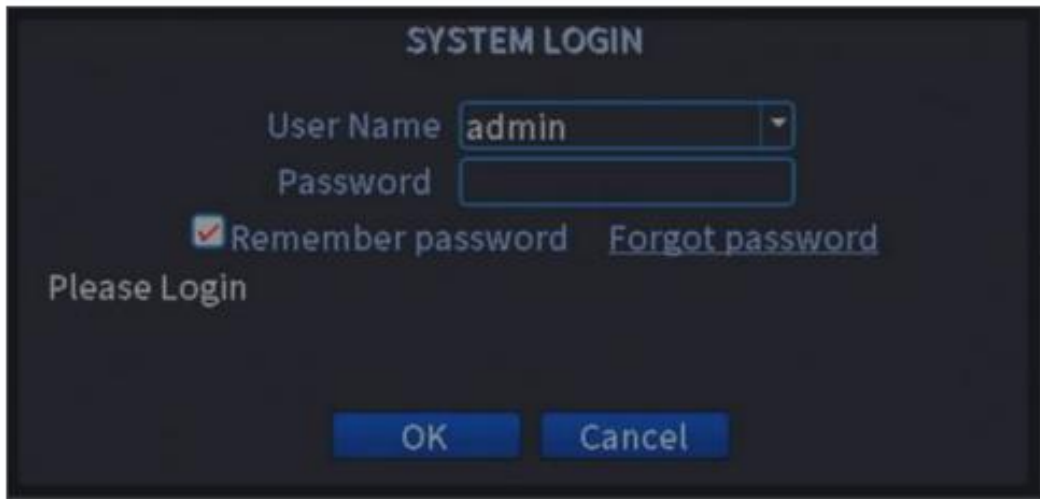


DC 12V	12V DVR Power interface
WAN port	1RJ45 Ethernet port
USB ports	For mouse and backup
VGA Port	For viewing on VGA monitor
AUDIO-IN	Audio input interface
AUDIO-OUT	Audio output interface
HDMI port	For viewing on HDTV
VIDEO-IN	Camera signal input interface

Login

Tips:

The default ID is “admin” and the password is none, means leaving the password empty, just click login. For protect your privacy, please set your password at earliest convenience.

A screenshot of a 'SYSTEM LOGIN' dialog box. The title 'SYSTEM LOGIN' is at the top center. Below it, there are two input fields: 'User Name' with the text 'admin' and a dropdown arrow, and 'Password' which is empty. Below the password field is a checkbox labeled 'Remember password' which is checked, and a link labeled 'Forgot password'. Below these is the text 'Please Login'. At the bottom are two buttons: 'OK' and 'Cancel'.

HDD installation & format

Tips:

The default ID is “admin” and the password is none, means leaving the password empty, just click login. For protect your privacy, please set your password at earliest convenience.

Notes:

1. Please install the hard disk when the DVR is powered off.
2. To use the video recording and playback functions, HDD must be installed.
3. The camera system doesn't come with hard drive. Recommend to choose an Monitoring dedicated Hard Drive in SATA III 3.5", 1-2TB .

Step 1: Loose the screws which are fixing the box cover.

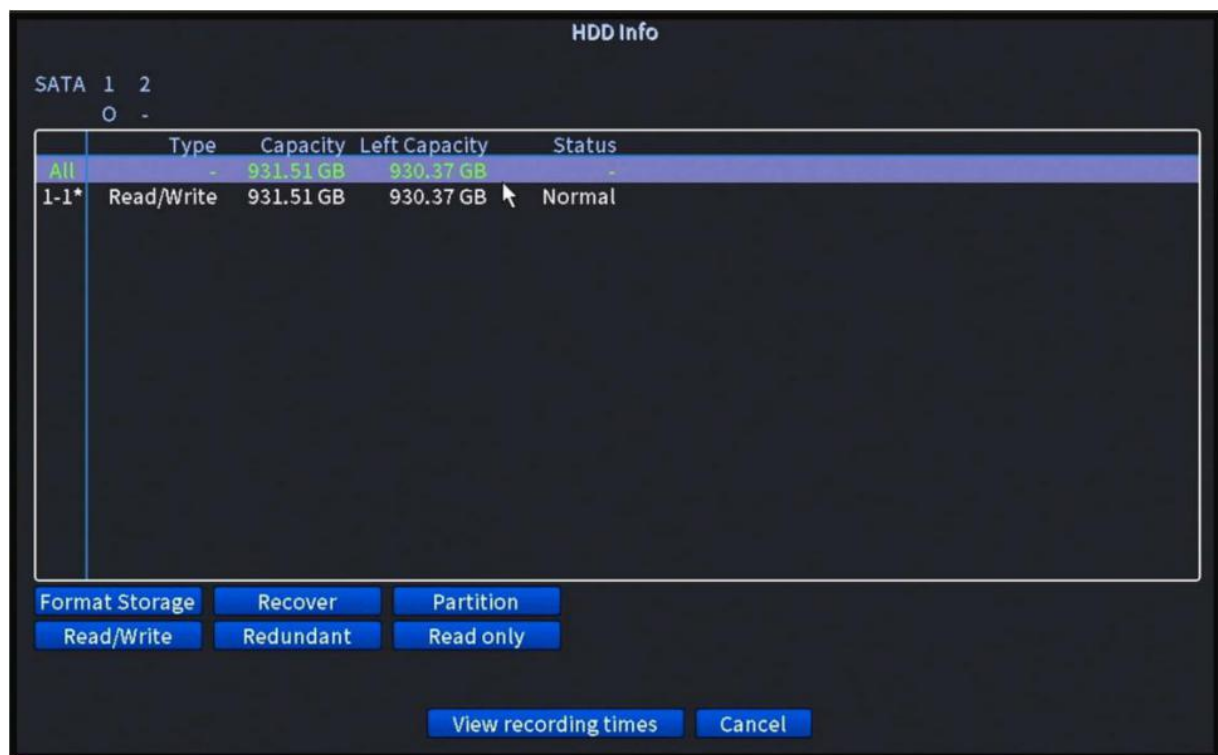
Step 2: Push forward the cover to the end and remove it.



- Step 3: Connect the SATA power and data cables of the NVR to the corresponding ports of the Hard Disk Drive.
(NO HDD)
- Step 4: Hold the Hard Disk Drive and the NVR together, carefully turn them over, then align the screw holes on the Hard Disk Drive with the screw holes on the NVR housing and put screw on.
- Step 5: Put the cover back to position and install the screws.



After the hard disk is installed, you can check the status of the hard disk on the HDD info interface. If the hard disk is not formatted, please manually click format hard disk, as shown in the figure below:



Record

DVR is a Six-in-one hard disk video recorder that supports multi-mode input. When accessing network devices, please select the corresponding channel type according to the IPC device you are accessing. Different DVR channel types are different, please refer to the actual function of product.

Notes:

1. The recording function can only be used after installing a hard disk.
2. The record time depends on the capacity of hard drive. When the hard drive is full, the new video overwrite the old one automatically. For example, if the hard drive is full after 7 days, then the 8th-day video will cover the 1st day.
3. Users can set up any period of time they want. When NVR detects hard disk, the default setting will be 24hours 7 days recording.

Record Conf.

Channel 1

Length 60 min PreRec 5 Sec.

Mode ☒ Schedule ☐ Manual ☐ Stop

Week All

	Regular	Detect	Alarm
Period 1 00:00 - 24:00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Period 2 00:00 - 00:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Period 3 00:00 - 00:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Period 4 00:00 - 00:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Advanced
OK
Cancel

4. Schedule: Recording period can be set, which can be recorded in three modes, namely, Regular, Detect, and Alarm. Manual: Recording is started manually without a division of alarm and motion detect. Stop: Stop recording. 4 Regular: Timed recording, the default setting will be 24hours 7 days recording.
5. Detect: Motion detection recording, start recording when a moving object is detected.

Channel type

DVR is a Six-in-one hard disk video recorder that supports multi-mode input. When accessing network devices, please select the corresponding channel type according to the IPC device you are accessing. Different DVR channel types are different, please refer to the actual function of product.

ChannelType

Local		IP
1080P	720P	1080P
<input checked="" type="checkbox"/> 4	.	.
<input type="checkbox"/> .	4	.
<input type="checkbox"/> .	.	8

Playback channel: 1
Maximum number of preview : 4

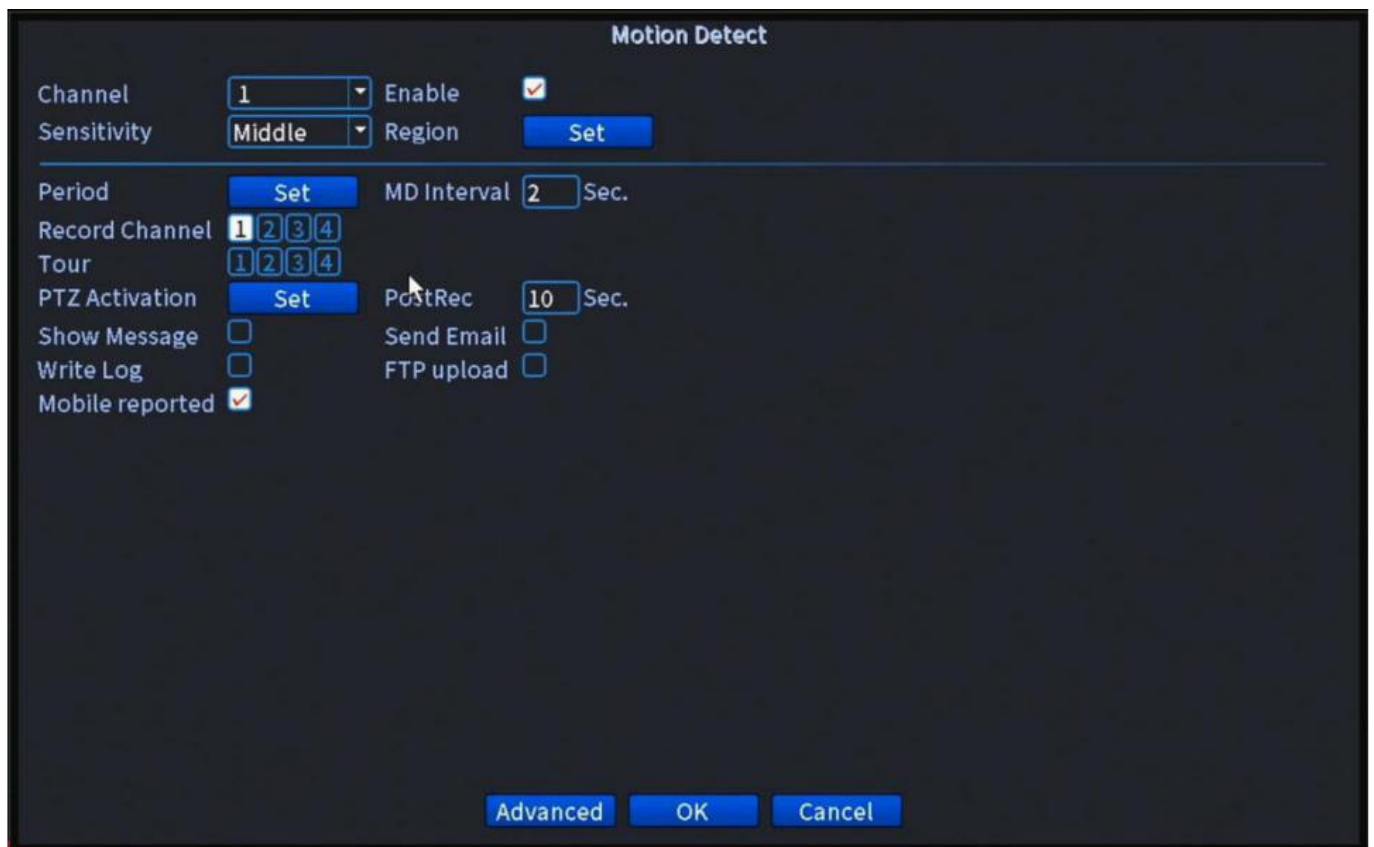
OK **Cancel**

Motion detection

To add email to the DVR, SMTP/IMAP must be enabled in the email settings.

Notes:

1. The function of mobile reported and send email requires DVR to connect to the Internet.
2. Please pay attention to whether the mobile phone has been given permission to push APP messages.
3. The email alarm requires that the SMTP service of the email has been turned on and added in the DVRview "Email setup" for details.



The image shows a 'Motion Detect' configuration window with various settings. At the top, 'Channel' is set to 1, 'Sensitivity' to Middle, and 'Enable' is checked. A 'Region' button is next to it. Below, 'Period' has a 'Set' button, and 'MD Interval' is set to 2 seconds. 'Record Channel' and 'Tour' are both set to 1, 2, 3, and 4. 'PTZ Activation' has a 'Set' button, and 'PostRec' is set to 10 seconds. 'Show Message', 'Write Log', 'Send Email', and 'FTP upload' are all unchecked. 'Mobile reported' is checked. At the bottom are 'Advanced', 'OK', and 'Cancel' buttons.

Setting	Value
Channel	1
Sensitivity	Middle
Enable	<input checked="" type="checkbox"/>
Region	Set
Period	Set
MD Interval	2 Sec.
Record Channel	1 2 3 4
Tour	1 2 3 4
PTZ Activation	Set
PostRec	10 Sec.
Show Message	<input type="checkbox"/>
Send Email	<input type="checkbox"/>
Write Log	<input type="checkbox"/>
FTP upload	<input type="checkbox"/>
Mobile reported	<input checked="" type="checkbox"/>

Advanced OK Cancel

Email setup

Notes:

1. SMTP server: Input format is smtp.mail server name.com, e.g. SMTP server for hotmail is smtp.live.com, SMTP server for gmail is smtp.gmail.com
2. Port: 25 by default. If the Encryption Type is SSL, then it is changed to 465.
3. Password: please pay attention to whether the corresponding email needs to input an authorization code. The steps are as follows:
 - Step 1: login the email on official website.
 - Step 2: Enter settings and enable SMTP/IMAP service and set a authorization code(available in some email settings, not all).
 - Step 3: Input the SMTP server and port. Add the email address and password to the DVR, you have to input the authorization code as password if the code is unavailable.



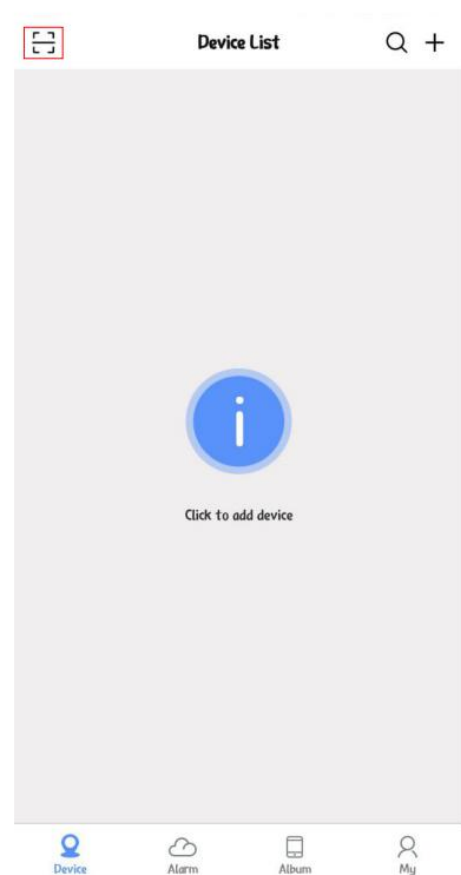
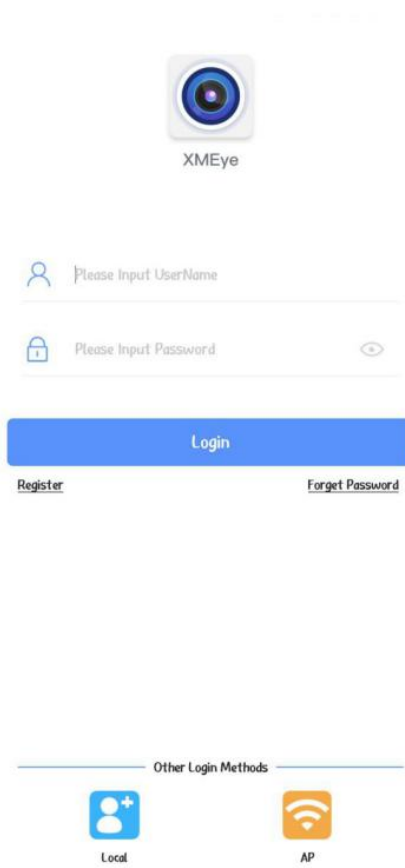
APP remote monitoring

Please search and download XMEye Pro from App store/Google Play or scan the QR codes below to download.



[http://d.xmeye.net/xmeye?
ctim=201107&firv=3358021G&sv=OTBhMTA4MTkxMTMxYTE3YTEVaNVU4ls9iwiDS6LS34Y0mgHYSXG75x+/7
//DAL9DHPib5c3NCB2zUV7DS7TNIQ==](http://d.xmeye.net/xmeye?ctim=201107&firv=3358021G&sv=OTBhMTA4MTkxMTMxYTE3YTEVaNVU4ls9iwiDS6LS34Y0mgHYSXG75x+/7//DAL9DHPib5c3NCB2zUV7DS7TNIQ==)

Register an account and log in to XMEye Pro, then click on the upper left corner to scan the QR code of the device.



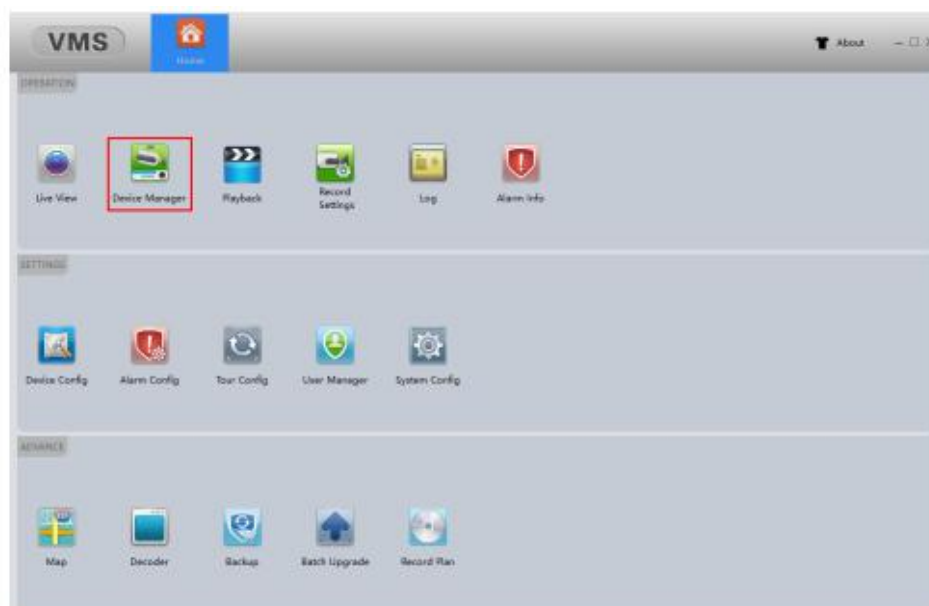
PC client remote monitoring

Please download the VMS client through <http://n.jooan.cc/>

Note:

Please ensure that the DVR network status is normal and it is connected to the same network (local area network) as the computer.

Step 1: Click “Device Manager” to enter the automatic search page and search for devices through the local area network.



Step 2: Click “Manual Add” to enter the DVR’s IP address and password.

Online Devices: 0

<input type="checkbox"/>	Name	CloudID	IP/Port	Protocol	Group
--------------------------	------	---------	---------	----------	-------

IPv4 Search IPv6 Search Add

All Devices: 0 Online: 0

<input type="checkbox"/>	Name	CloudID	IP/Port	Version	Group	Connect	Disk Status	Record Status	Connections	Operation
--------------------------	------	---------	---------	---------	-------	---------	-------------	---------------	-------------	-----------

☐ In order to login device, modify ip automatically

Manual Add Add Group Remove

Add Device

Device Name:

Group:

Login Type:

IP:

Port:

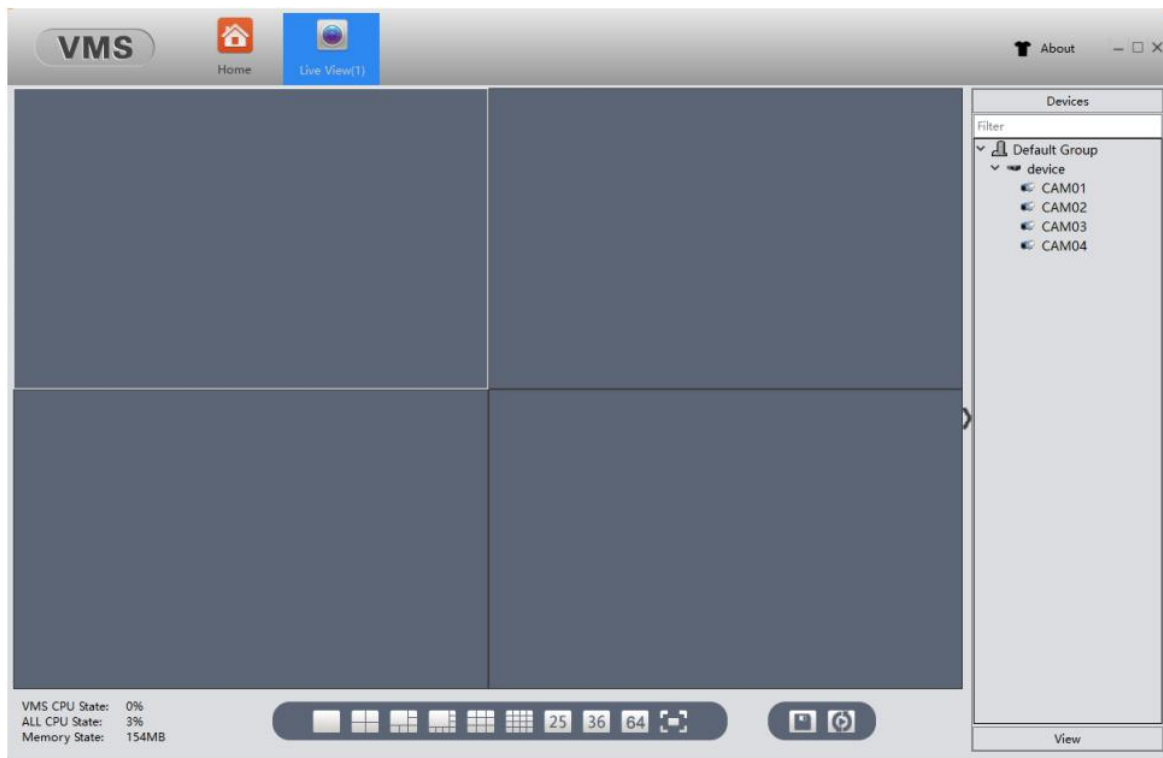
UserName:

Password:

Protocol:

Save And Continue OK Cancel

Step 3: After successfully adding the device, please exit the "Device Manager" interface. Click "Live View" to view the monitoring screen.

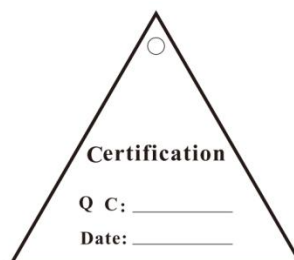


Warning

Notes:

Device will not be in guarantee if caused by below reason

1. Product failure due to accident, negligence, disaster, improper operation, or misuse. 1
2. Do not conform to the environment and conditions, such as power improper, working temperature too high or too low, lightning stroke. etc. 2
3. Ever be maintained by another center which not belongs to the real factory. 3
4. Goods already sold more than 12 months.



Warranty Card

12-month warranty for quality-related issues

For 12 month after the date of purchase, we take care of all quality-related issues with a Replacement or full refund. (RemindenBe sure to use your product as directed.)

Warranty-related shipping costs can only be covered in the country of purchase.

If the product is taken outside the country of purchase, any shipping costs will be the buyer's Responsibility.

Alternatively, we can offer a 50% refund of the item's purchase price without the need to return. If returning an item, please ship it back within 20 days after you receive approval. Further delay may void your return.

30-day money-back guarantee for any reason 1 For 30 days after the date of purchase, return your undamaged product and receive a full refund for ANY reason.

Q&A

Q1: What should I do if the DVR fails to start after powering on?

- 1, Please check whether the DVR power supply specifications are correct and whether the power supply is damaged;
- 2, If the hard disk has been installed, please remove the hard disk and check whether the DVR can start normally without the hard disk.

Q2: What shall I do if the password for login is forgotten?

The system default password is empty, you don't need to input anything, just click to log in. If you encounter difficulties in the process of changing your password, please contact us: market@qacctv.com

Q3: DVR system can not detect the Hard Disk Drive. Please kindly check below methods one by one:

1. Please check the connection wires between the DVR and hard drive.
2. Normally the hard drive will generate heat when start to work, please check if it generate heat
3. If it doesn't generate heat, please change a power supply for it, we suggest you to use a 12V3A power supply.
4. fall above methods don't work, please connect the hard drive to your PC to format it by FAT32, then connect it to the system again. Attn: Please install the hard drive while the system is power off, otherwise it couldn't recognize the hard drive.

Q4: After connecting the camera, the image is not displayed.

1. Please confirm whether the camera pixel is larger or smaller than the maximum pixel of the current channel;
2. Please confirm whether the channel mode selected by the system is correct. If you need to connect a webcam, you need to switch the channel to a digital channel.

Q5: After connecting the camera, it shows "NTSC/PAL error".

Please enter "Main Menu" and find "Video Standard" in the general settings, and choose the appropriate video standard.

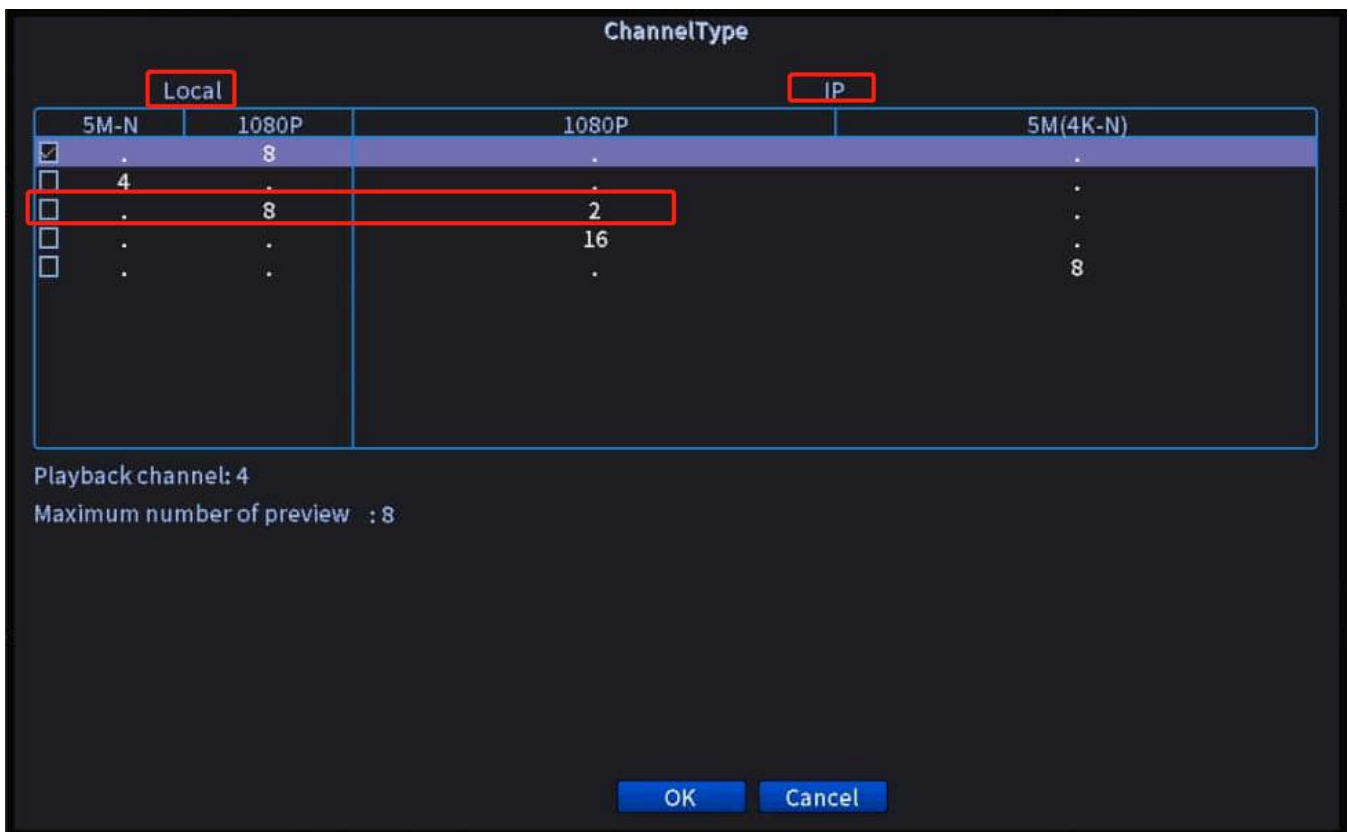
Functions and icon introduce

NTSC and PAL camera can work together in the DVR (No NTSC/PAL error)

1. Change camera's video standard(NTSC/PAL): right-click the mouse>XVI control>change the camera's video standard in the channel you want to change.
2. change the DVR's video standard(NTSC/PAL): right-click the mouse>main menu>system>general>change the DVR's standard.

IP camera and Analog(AHD, CVI, CVBS, XVI, TVI) camera can work together in the DVR

It supports Analog by default, if you have IP camera, pls change the channel type first: right-click the mouse>main menu>system>digital, select the channel type accoring the cameras. For example, the interface or 8ch DVR, you have 2 IP cameras+8 analog cameras, pls select this one: local:8+IP:2 (local equal to analog)

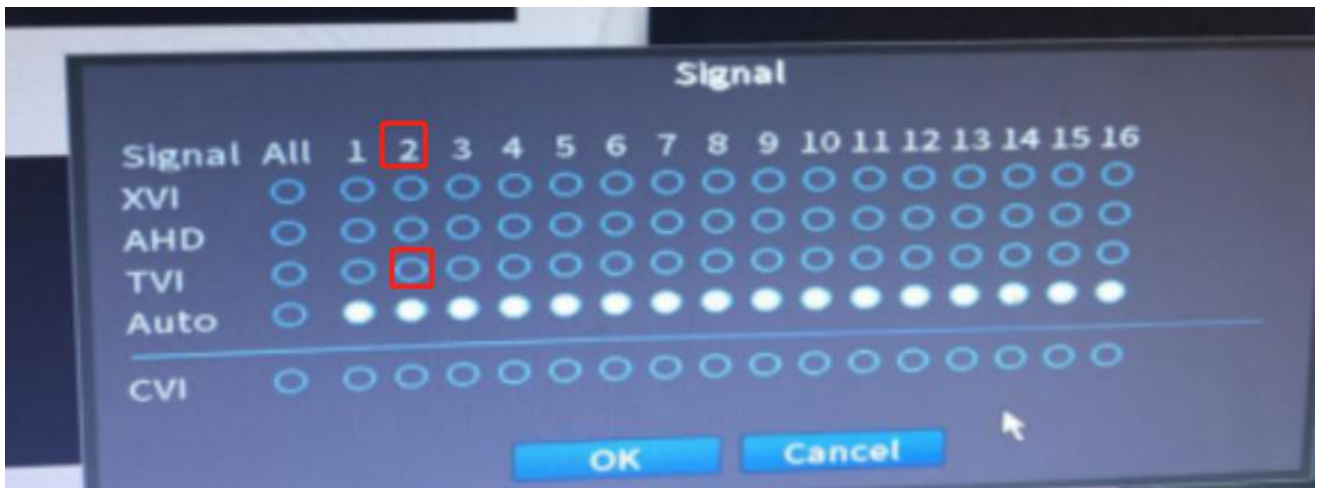


It can work with IP camera, wifi camera via onvif protocol

- wifi camera and IP camera are network camera, change the DVR's channeltype into hybrid mode as above method,
- Search for and add via onvif protocol when DVR and camera are connected to the same router,
 - DVR online: plug the Ethernet cable to the router, it shows "connected" on the top side of the screen. (usually auto connected, if not, view below method)
 - camera online: camera should supports onvif, wifi camera: pls use APP to let it online, IP camera plug the Ethernet cable, reset it, it will be auto online.

it supports cameras, but image only be white/black even at daytime.

- change the preview signal according the cameras' type: right-click the mouse>XVI&AHD>signal preview, For example, the 16CH DVR: the camera in the channel 2 is TVI camera, click" TVI" at the below of
- after changed, it needs wait for 30s to change. If you can't sure the camers' signal, test" TVI", " AHD", " CVI" one by one.



You can view this DVR anytime anywhere on your phone or PC

1. plug the Ethernet cable to the router
2. Scan the SN code to add when the device is online via Xmeye Pro Method a: move mouse to the top-mid side of the screen, it will show a SN code and connected, scan this code via phone Method b: If can't find it, right-click the mouse>main menu>advanced>version, there are 2

Code,

one is APP code for download Xmeye Pro APP another code is the SN code ATTN: DVR is auto connected, if not, pls go to the network setup on the DVR, Enable" DHCP", it can auto-catch the router's IP, gateway is router's IP. If it can't auto-connected, the router has special setting, pls connect us to get the assistance.



Documents / Resources

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References

- [Xmeye](#)
- [Domain Names - Register Domains with Name.com - Buy a Domain Name](#)
- [Outlook – free personal email and calendar from Microsoft](#)