

# **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.

## Safety Caution

- ❶ Please do not put any fluid container on the product.
- ❷ Please use the product in ventilated environment and prevent blocking the vents.
- ❸ Please use included power supply with the product to prevent damage to the product.
- ❹ Please use the product under its standard working temperature and humidity.(advised in this manual or distributor's website)
- ❺ Dust on PCB may cause short circuit. It is suggested to clean the dust on PCB timely to make the product work properly.
- ❻ Please obey the regulation and policy in your country and area during the installation of this product.

## Interface introduction



|           |                               |
|-----------|-------------------------------|
| DC12V     | 12V DVR power interface       |
| WAN Port  | 1RJ45 Ethernet port           |
| USB Ports | For mouse and backup          |
| VGA Port  | For viewing on VGA monitor    |
| A-IN      | Audio input interface         |
| A-OUT     | Audio output interface        |
| HDMI Port | For viewing on HDTV           |
| V-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.



## HDD installation & format

### 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)

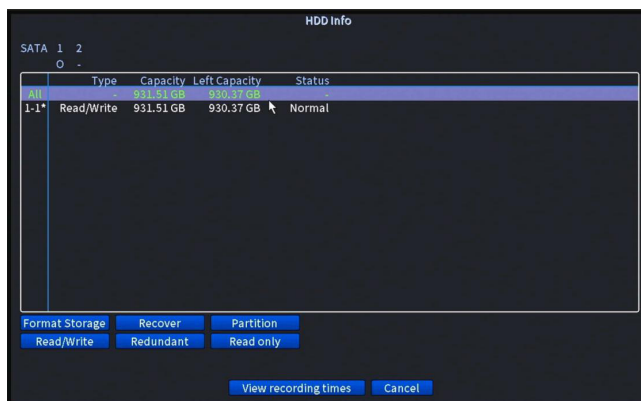


**Step 4:** Hold the Hard Disk Drive and the NVR together, carefully turn them over, then align the screw holes on the Hard Disk Drive with the screw holes on the NVR housing and put screw on.



**Step 5:** Put the cover back to position and install the screws.

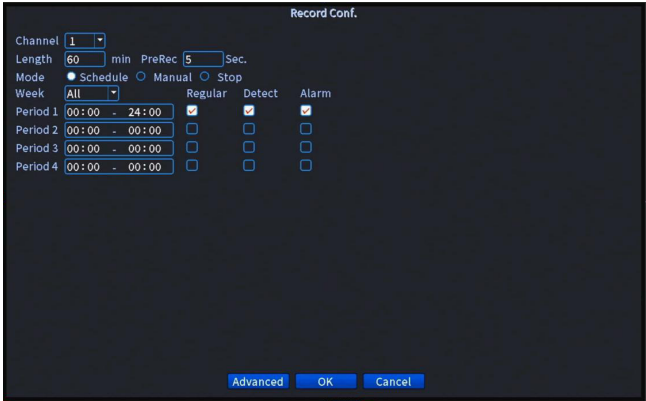
After the hard disk is installed, you can check the status of the hard disk on the HDD info interface. If the hard disk is not formatted, please manually click format hard disk, as shown in the figure below:



# Record

## Notes:

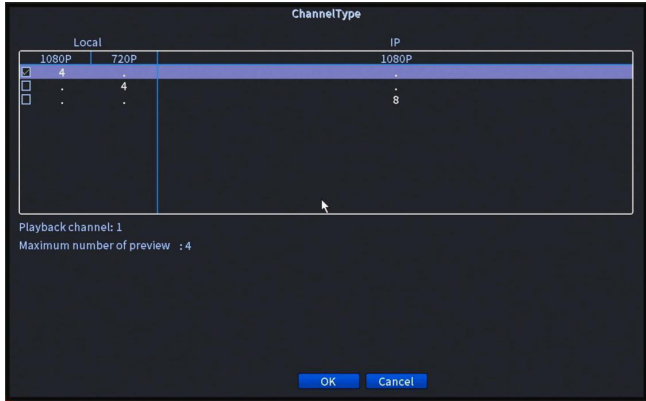
- 1.The recording function can only be used after installing a hard disk.
- 2.The record time depends on the capacity of hard drive.When the hard drive is full,the new video overwrite the old one automatically. For example, if the hard drive is full after 7 days,then the 8th day video will cover the 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.



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

## Channel type

DVR is a five-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.





# Motion detection

## 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 DVR, view "Email setup" for details.

The screenshot shows the 'Motion Detect' settings window. It includes a 'Channel' dropdown set to '1', an 'Enable' checkbox that is checked, and a 'Sensitivity' dropdown set to 'Middle'. There is a 'Region' dropdown and a 'Set' button. Below these are 'Period' and 'MD Interval' (set to '2' Sec.) with 'Set' buttons. 'Record Channel' and 'Tour' are both set to '1 2 3 4'. 'PTZ Activation' is set to 'Set', and 'PostRec' is set to '10' Sec. There are checkboxes for 'Show Message', 'Send Email', 'Write Log', and 'FTP upload', all of which are currently unchecked. The 'Mobile reported' checkbox is checked. At the bottom are 'Advanced', 'OK', and 'Cancel' buttons.

# Email setup

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

## 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.

## Notes:


- 1.SMTP server: Input format is smtp.mail server name.com, e.g. STMP 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.

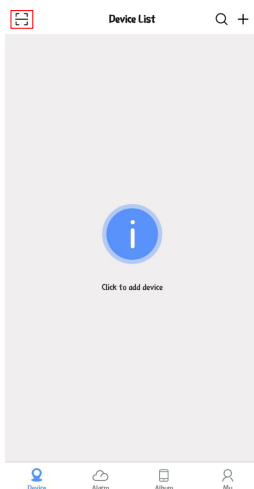
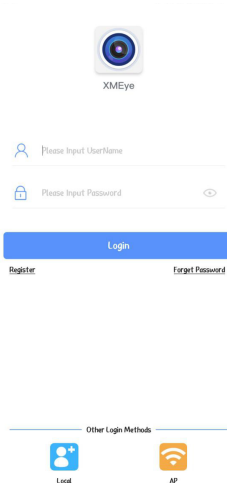


## APP remote monitoring

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



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



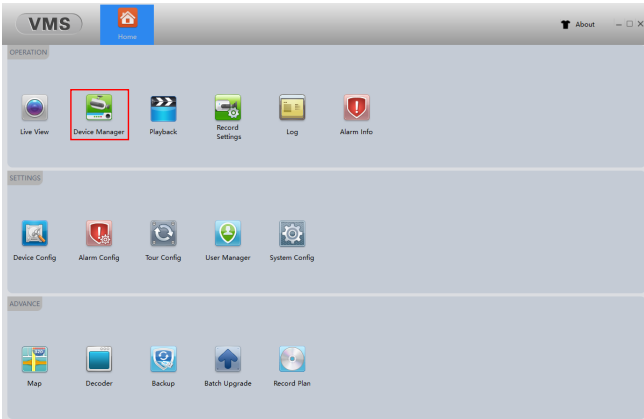
# PC client remote monitoring

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

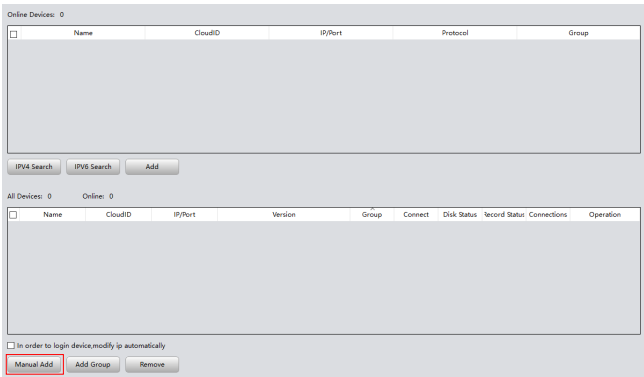
**Note:**

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.



**Add Device**

Device Name:

Group:

Login Type:

IP:

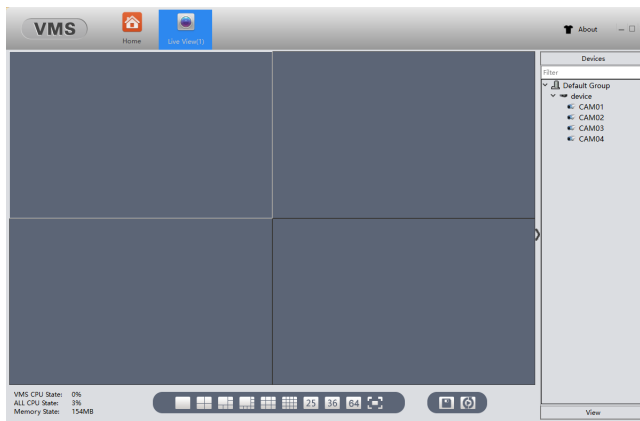
Port:

UserName:

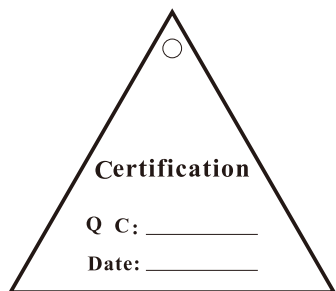
Password:

Protocol:

**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:

- ❶ Product failure due to accident, negligence, disaster, improper operation or misuse.
- ❷ Do not conform to the environment and conditions, such as power improper, working temperature too high or too low, lightning stroke.etc.
- ❸ Ever be maintained by other center which not belong to the real factory.
- ❹ 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 1 ! refund for ANY reason.

# Q&A

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

- ❶ Please check whether the DVR power supply specifications are correct and whether the power supply is damaged;
- ❷ 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](mailto:market@qacctv.com)

Q3: DVR system can not detect the Hard Disk Drive.

Please kindly check below methods one by one:

- ❶ Please check the connection wires between the DVR and hard drive.
- ❷ Normally the hard drive will generate heat when start to work, please check if it generate heat.
- ❸ If it doesn't generate heat, please change a power supply for it, we suggest you to use a 12V3A power supply.
- ❹ If all 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.

- ❶ Please confirm whether the camera pixel is larger or smaller than the maximum pixel of the current channel;
- ❷ 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.



Email: [technicalreply@qacctv.com](mailto:technicalreply@qacctv.com)  
Skype: [market@qacctv.com](https://www.skype.com/people/market@qacctv.com)  
Tell: +1-202-945-9595 / +86-18127028076  
website: [n.jooan.cc/](http://n.jooan.cc/) (download APP/ e-manual/operation video)