



SAFETY CAUTIONS

- Place down the power supply with liquid on the NVR.
- Place up the power supply in open space and do not block the air vents.
- For your safety, please use the original power supply provided.
- If the NVR starts to work abnormally, please unplug the power adapter and clean the dust on the heat sink in the NVR device, then restart the NVR.
- Please plug the plug and cables in your country and area when installing the product.

PACKING LIST

- NVR x1
- 4 Camera x4
- Quick Guide x1
- Ethernet Cable x1
- DC 12V/2A Power Adapter x1
- DC 12V/2A Power Adapter x4 (For Camera)
- USB Mouse x1
- Screw x4 (for HDD)
- USB Camera x4 (For Camera)

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OPERATE NVR SYSTEM WITH A MONITOR

Live Picture

After connecting the NVR and camera to power, connect the mouse to start operating the NVR system and viewing the live picture on the monitor screen.

Notes:

- The default username for the NVR system is admin and the default Password is admin. If you need to enter anything.
- The NVR system can be connected to the network by Wi-Fi and the Ethernet cable.
- Support your phone, please use the password at your mobile connection. Right-click the mouse on the main interface, then go to System Setup - System Admin - User - Set password to set a password.

Hard Disk Drive Formatting

After connecting the mouse to the main interface, go to System Setup - General Setup - HDD Setup to check status. If it is not formatted, click to start the right HDD, then click Format.

Video Recording

Right-click the mouse on the main interface, then select System Setup - Record Setup - Record Plan and set the record mode. The default record mode of the NVR is 24h All time record.

IMPORTANT: Click **Real** before you change the record mode. After record, select Channel and click **Real**. To start scheduled record stop, left-click the mouse and hold to select the day when you want to recording. The associated will turn to Red and click Apply to save the setting. The system will start recording at a specific time on a daily basis to schedule.

Notes:

- After record, select Channel and click **Real**. To start manual record stop, left-click the mouse and hold to select the day when you want to recording. The associated will turn to Green and click Apply to save the setting. The system will start recording at a specific time on a daily basis to schedule.
- After changing the setting from 24h to the specific time or motion record, it means to change the storage area of the HDD.
- External device is required for Setup record and the NVR does not support it.

HARD DISK DRIVE INSTALLATION AND SYSTEM CONNECTIONS

Hard Disk Drive Installation

IMPORTANT:

- To remove dust and play the historical video, the installation of the hard disk drive is most. Otherwise, you can only watch the live video.
- A compatible drive must be used in this system.
- The NVR system only supports SATA hard disk. The HDD should be formatted after it is installed.

Step 1: Remove the top cover of the NVR. Unplug the power cord and the Ethernet cable. Then remove the top cover of the NVR.

Step 2: Connect the SATA power and SATA data cable to the corresponding port on the hard disk drive.

Step 3: Insert the hard disk drive into the HDD bay. Then align the screw holes and the screw holes with the screw holes on the NVR housing.

Step 4: Tighten the screws clockwise to fix the hard disk drive and NVR housing with the provided screws. Then assemble the top cover of the NVR.

System Connections

Do not use the IP Camera with the screen before you can see the image on the monitor. Please follow the steps below to install it.

- Unplug the antenna of the NVR.
- Unplug the Ethernet cable from the NVR.
- Plug the power adapter (DC12V) into the IP Camera and the socket.
- Plug the power adapter (DC12V) into the IP Camera and the socket.

Network Setup

- Remove the wireless module device of PC, please make sure the NVR is connected to the Router with the Ethernet cable first. Then go to System Setup - Network Setup to check the Cloud ID, IP Address, DNS, Port, etc.
- Make sure the status of the CloudID is ONLINE. If it is OFFLINE, please check the Network Status or connection status, to fix the status.
- The number after CloudID is 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- Make sure the DMZ, CloudID, and Enable after the New Device Info are all ON.
- Make sure the Network Status is Healthy Network.
- Web page can be used for other NVR systems.

Other Functions on the Menu Bar

Right-click the mouse to show the main Menu bar as shown below, right-click again to hide it.

- Split screen: Change the number of the channels showing in the same screen.
- Video playback: Playback the recorded video.
- Video backup: Backup the recorded video to the external device.
- System Admin: Check the system status and update the system, user and password setup, make a factory reset and check the system log, etc.
- Video backup: Backup the recorded video to the external device.
- Color adjust: Adjust the brightness, contrast, sharpness, etc. of the picture in each channel.
- Setup Wizard: Guide you through the setup process.

Video Playback

Right-click the mouse on the main interface, then select Video Playback to play the video recorded. Select the Date and click the Channel and Record Mode. If you want to search to find the recorded video, click the Search icon.

Step 1: Select Channel, Record mode and Search Time. Then click Search to display the recorded video.

Step 2: Right-click the mouse on the video playback interface, then click the icon to select the video file. The Backup and Download icons will pop up windows to prompt you to back up or download the video.

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Notes:

- The NVR system only supports the USB Drive up to 16TB and the format of the USB Drive should be FAT32.
- To back up the video by the way in another method, go to the interface of Video Playback and select one video from the Record video list. Click Backup and select the USB Drive into the USB port of the NVR system when one install. The video will be saved to the USB Drive automatically.

Video Backup

Right-click the mouse on the main interface, then select Video Backup to enter the backup interface.

Client Installation and Login

Download and install the client software on the PC. Then connect the PC to the NVR system. The client software will automatically connect to the NVR system.

Step 1: Download the client software from the website.

Step 2: Install the client software on the PC.

Step 3: Run the client software and connect to the NVR system.

Step 4: Log in to the client software with the default user name and password.

Setup Wizard

Click the mouse on the main interface, then select Setup Wizard to enter the setup interface.

Step 1: Select the language and click Next.

Step 2: Select the time zone and click Next.

Step 3: Select the date and time and click Next.

Step 4: Select the language and click Next.

Step 5: Select the key pad type and click Next.

Step 6: Select the boot wizard and click Next.

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OPERATE NVR SYSTEM FROM THE BROWSER OR PC

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EXTEND THE WI-FI RANGE

Right-click the mouse on the main interface, then select System Setup - Network Setup - Network Status and check the status. If it is OFFLINE, please check the Network Status or connection status, to fix the status.

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TROUBLESHOOTING GUIDE

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