



M-NVR-32CH-4

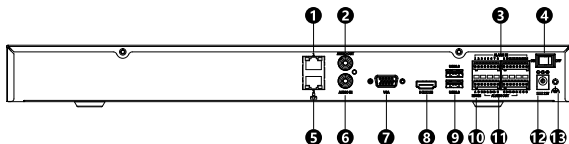
Network Video Recorder

Quick Guide

1 Indicators

LED	Status	Description
RUN(Operation)	Steady on	Normal.
	Blinking	Starting up.
NET(Network)	Steady on	Connected to network.
HD(Hard disk)	Steady on	No disk; or disk is abnormal.
	Blinking	Reading or writing data.

2 Interfaces



Interface	Description	Interface	Description
①	Network interface 1	②	Audio out
③	Alarm input	④	Power on/off
⑤	Network interface 2	⑥	Audio in
⑦	VGA output	⑧	HDMI output
⑨	USB	⑩	RS485
⑪	Alarm output	⑫	Power supply
⑬	Grounding		

3 Disk Installation

The illustrations are for reference only. The actual device may vary.

3.1 Preparation

- Prepare a 1# or 2# Philips screwdriver, a pair of antistatic gloves or a wrist strap.
- Disconnect power before installation.

3.2 HDD Installation

3.2.1 Remove Upper Cover

1. Loosen the screws on the upper cover.



2. Slide the upper cover backward, then lift it up to remove the cover.



3.2.2 Install Disks

1. Loosen the screws of the mounting plate on the side panels.



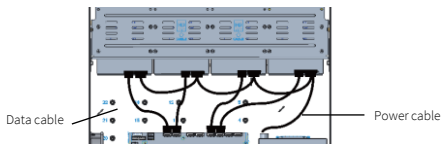
2. For the 4-HDD device, turn the upper mounting plate in the shown direction, and remove the plate. For the 8 or 9-HDD device, repeat the steps to remove the upper mounting plate, and then remove the lower mounting plate.



3. Mount the disks on the mounting plate. Secure the disks on the mounting plate. Fix the screws according to the figure below. Avoid damaging the disk in the process.



4. Put the mounting plate back in place. Connect the power cables and data cables as shown in the figure. Repeat the steps to connect all the disks.



5. Put the cover back in place, and secure it and the mounting plates with screws.

4 Startup and Shutdown

Make sure the cables are connected correctly and the device is grounded properly. Use a power supply that meets requirements.

4.1 Startup

Connect the device to power to start the device. If the device has a power switch on the rear panel, you need to turn on the power switch to start the device.

When the device is off and still connected to power, press the power button on the front panel for 1-2s to turn on the device.

If the device has no power button on the front panel, or if the device does not start up after you press the power button for 1-2s, you need to reconnect the power to turn on the device.



NOTE!

For some devices, the power button on the front panel is only used to turn off the device.

4.2 Shutdown

Click  > **Shutdown** on the screen toolbar in live view page.



CAUTION!

Do not disconnect power when the NVR is operating or shutting down.

5 Local Operations

5.1 Add IP Devices

Before you begin, make sure the devices are connected to your NVR via network.

5.1.1 Quick Add

Follow the wizard to the fourth step. Select the devices to add in the discovered device list, and then click **Add**.

**NOTE!**

After the device is added, if wrong username or password message shows in the preview window, click  in the window toolbar and enter the correct username and password.

5.1.2 Custom Add

1. Right click in the preview page, click **Menu > Camera > Camera**.
2. Click **Custom Add**, enter the IP address and other required information.
3. Check the status of camera.  means the camera gets online successfully. If the status icon is grayed out, place your mouse cursor over the icon to view the cause of error. Click the edit button to modify device information.

**NOTE!**

- You can also click  to add a device.
- Click **Search Segment** to search for devices in a specified network segment.

5.2 Playback

In the preview page, select the desired window, then right click and select **Playback** to play the recording of the current day.

**NOTE!**

- A 7*24 recording schedule is enabled by default. To set a recording schedule manually, right click and select **Menu > Storage > Recording** and then set recording type and time based on your needs.
- If you choose **Event** type recording, you need to enable the corresponding alarm function and configure alarm-triggered recording/snapshot first.

6 Web Login

Before you begin, check that your PC is connected to your NVR through network.

1. Open the browser on your PC, enter the IP address(**192.168.1.30**) in the address bar, then press **Enter**.

**NOTE!**

Install the plugin as required at first login. Close your browser during the installation.

2. In the login page, enter the correct username(admin) and password(**123456**), then click **Login**.

Disclaimer and Safety Warnings

Copyright Statement

No part of this manual may be copied, reproduced, translated or distributed in any form or by any means without prior consent in writing from our company (referred to as us hereafter).

The product described in this manual may contain proprietary software owned by our company and its possible licensors. Unless permitted, no one is allowed to copy, distribute, modify, abstract, decompile, disassemble, decrypt, reverse engineer, rent, transfer, or sublicense the software in any form or by any means.

Trademark Acknowledgements



The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

All other trademarks, products, services and companies in this manual or the product described in this manual are the property of their respective owners.

Export Compliance Statement

Our company complies with applicable export control laws and regulations worldwide, including that of the People's Republic of China and the United States, and abides by relevant regulations relating to the export, re-export and transfer of hardware, software and technology. Regarding the product described in this manual, our company asks you to fully understand and strictly abide by the applicable export laws and regulations worldwide.

Privacy Protection Reminder

Our company complies with appropriate privacy protection laws and is committed to protecting user privacy. You may want to read our full privacy policy at our website and get to know the ways we process your personal information. Please be aware, using the product described in this manual may involve the collection of personal information such as face, fingerprint, license plate number, email, phone number, GPS. Please abide by your local laws and regulations while using the product.

About This Manual

- This manual is intended for multiple product models, and the photos, illustrations, descriptions, etc, in this manual may be different from the actual appearances, functions, features, etc, of the product.
- This manual is intended for multiple software versions, and the illustrations and descriptions in this manual may be different from the actual GUI and functions of the software.
- Despite our best efforts, technical or typographical errors may exist in this manual. Our company cannot be held responsible for any such errors and reserves the right to change the manual without prior notice.
- Users are fully responsible for the damages and losses that arise due to improper operation.
- Our company reserves the right to change any information in this manual without any prior notice or indication. Due to such reasons as product version upgrade or regulatory requirement of relevant regions, this manual will be periodically updated.

Disclaimer of Liability

- To the extent allowed by applicable law, in no event will our company be liable for any special, incidental, indirect, consequential damages, nor for any loss of profits, data, and documents.
- The product described in this manual is provided on an "as is" basis. Unless required by applicable law, this manual is only for informational purpose, and all statements, information, and

recommendations in this manual are presented without warranty of any kind, expressed or implied, including, but not limited to, merchantability, satisfaction with quality, fitness for a particular purpose, and noninfringement.

- Users must assume total responsibility and all risks for connecting the product to the Internet, including, but not limited to, network attack, hacking, and virus. We strongly recommend that users take all necessary measures to enhance the protection of network, device, data and personal information. Our company disclaims any liability related thereto but will readily provide necessary security related support.
- To the extent not prohibited by applicable law, in no event will our company and its employees, licensors, subsidiary, affiliates be liable for results arising out of using or inability to use the product or service, including, not limited to, loss of profits and any other commercial damages or losses, loss of data, procurement of substitute goods or services; property damage, personal injury, business interruption, loss of business information, or any special, direct, indirect, incidental, consequential, pecuniary, coverage, exemplary, subsidiary losses, however caused and on any theory of liability, whether in contract, strict liability or tort (including negligence or otherwise) in any way out of the use of the product, even if our company has been advised of the possibility of such damages (other than as may be required by applicable law in cases involving personal injury, incidental or subsidiary damage).
- To the extent allowed by applicable law, in no event shall our total liability to you for all damages for the product described in this manual (other than as may be required by applicable law in cases involving personal injury) exceed the amount of money that you have paid for the product.

Network Security

Please take all necessary measures to enhance network security for your device.

The following are recommendations for the network security of your device:

- **Change default password and set strong password:** You are strongly recommended to change the default password after your first login and set a strong password of at least nine characters including all three elements: digits, letters and special characters.
- **Keep firmware up to date:** It is recommended that your device is always upgraded to the latest version for the latest functions and better security. Visit our official website or contact your local dealer for the latest firmware.

The following are recommendations for enhancing network security of your device:

- **Change password regularly:** Change your device password on a regular basis and keep the password safe. Make sure only the authorized user can log in to the device.
- **Enable HTTPS/SSL:** Use SSL certificate to encrypt HTTP communications and ensure data security.
- **Enable IP address filtering:** Allow access only from the specified IP addresses.
- **Minimum port mapping:** Configure your router or firewall to open a minimum set of ports to the WAN and keep only the necessary port mappings. Never set the device as the DMZ host or configure a full cone NAT.
- **Disable the automatic login and save password features:** If multiple users have access to your computer, it is recommended that you disable these features to prevent unauthorized access.
- **Choose username and password discretely:** Avoid using the username and password of your social media, bank, email account, etc, as the username and password of your device, in case your social media, bank and email account information is leaked.
- **Restrict user permissions:** If more than one user needs access to your system, make sure each user is granted only the necessary permissions.
- **Disable UPnP:** When UPnP is enabled, the router will automatically map internal ports, and the system will automatically forward port data, which results in the risks of data leakage. Therefore, it is recommended to disable UPnP if HTTP and TCP port mapping have been enabled manually on your router.
- **SNMP:** Disable SNMP if you do not use it. If you do use it, then SNMPv3 is recommended.

- Multicast: Multicast is intended to transmit video to multiple devices. If you do not use this function, it is recommended you disable multicast on your network.
- Check logs: Check your device logs regularly to detect unauthorized access or abnormal operations.
- Physical protection: Keep the device in a locked room or cabinet to prevent unauthorized physical access.
- Isolate video surveillance network: Isolating your video surveillance network with other service networks helps prevent unauthorized access to devices in your security system from other service networks.

Safety Warnings

The device must be installed, serviced and maintained by a trained professional with necessary safety knowledge and skills. Before you start using the device, please read through this guide carefully and make sure all applicable requirements are met to avoid danger and loss of property.

Storage, Transportation, and Use

- Store or use the device in a proper environment that meets environmental requirements, including and not limited to, temperature, humidity, dust, corrosive gases, electromagnetic radiation, etc.
- Make sure the device is securely installed or placed on a flat surface to prevent falling.
- Unless otherwise specified, do not stack devices.
- Ensure good ventilation in the operating environment. Do not cover the vents on the device. Allow adequate space for ventilation.
- Protect the device from liquid of any kind.
- Make sure the power supply provides a stable voltage that meets the power requirements of the device. Make sure the power supply's output power exceeds the total maximum power of all the connected devices.
- Verify that the device is properly installed before connecting it to power.
- Do not remove the seal from the device body without consulting our company first. Do not attempt to service the product yourself. Contact a trained professional for maintenance.
- Always disconnect the device from power before attempting to move the device.
- Take proper waterproof measures in accordance with requirements before using the device outdoors.

Power Requirements

- Install and use the device in strict accordance with your local electrical safety regulations.
- Use a UL certified power supply that meets LPS requirements if an adapter is used.
- Use the recommended cordset (power cord) in accordance with the specified ratings.
- Only use the power adapter supplied with your device.
- Use a mains socket outlet with a protective earthing (grounding) connection.
- Ground your device properly if the device is intended to be grounded.

Battery Use Caution

- When battery is used, avoid:
 - Extremely high or low temperature and air pressure during use, storage and transportation;
 - Battery replacement.
- Use the battery properly. Improper use of the battery such as the following may cause risks of fire, explosion or leakage of flammable liquid or gas.
 - Replace battery with an incorrect type;
 - Dispose of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery;
- Dispose of the used battery according to your local regulations or the battery manufacturer's instructions.

Regulatory Compliance

FCC Statements

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

LVD/EMC Directive



This product complies with the European Low Voltage Directive 2014/35/EU and EMC Directive 2014/30/EU.

WEEE Directive-2012/19/EU



The product this manual refers to is covered by the Waste Electrical & Electronic Equipment (WEEE) Directive and must be disposed of in a responsible manner.

Battery Regulation- (EU) 2023/1542



Battery in the product complies with the European Battery Regulation (EU) 2023/1542. For proper recycling, return the battery to your supplier or to a designated collection point.