Hikvision DS-7732NI-I4/24P

Hikvision DS-7732NI-I4/24P 32-Channel NVR User Manual

Model: DS-7732NI-I4/24P

1. Introduction

This manual provides essential instructions for the installation, operation, and maintenance of your Hikvision DS-7732NI-I4/24P 32-Channel Network Video Recorder (NVR). This NVR is designed for professional surveillance applications, supporting up to 32 IP cameras with H.264+/H.264/H.265 video compression and up to 12MP resolution. It features an integrated 24-port Power over Ethernet (PoE) switch, HDMI output, and support for up to four SATA hard drives.
Please read this manual thoroughly before operating the device to ensure correct usage and to prevent damage.

2. Safety Instructions

- Ensure the power supply voltage is within the specified range.
- Do not expose the device to rain or moisture.
- Avoid placing the device in direct sunlight or near heat sources.
- Install the device in a well-ventilated area to prevent overheating.
- Use only Hikvision-approved accessories and power adapters.
- Disconnect power before performing any maintenance or installation.
- Refer all servicing to qualified service personnel.

3. Package Contents

Verify that all items are present in your package. If any item is missing or damaged, contact your dealer immediately.

- Hikvision DS-7732NI-I4/24P NVR Unit
- Power Adapter/Cable
- USB Mouse
- SATA Cables (for HDD installation)
- Mounting Screws (for HDD installation)
- Quick Start Guide

- Resource CD (optional, may contain software and full manual)

4. Product Overview

The Hikvision DS-7732NI-I4/24P is a robust Network Video Recorder designed for high-performance surveillance systems. Below is an image of the product packaging, followed by a description of its key components.



This image displays the retail packaging for the Hikvision DS-7732NI-I4/24P Network Video Recorder. The white box clearly shows the brand 'Hikvision' and the model number 'DS-7732NI-I4/24P' printed on its side, indicating the product contained within.

4.1 Front Panel

The front panel typically includes status indicators (e.g., Power, HDD, Network), and a USB port for mouse or USB drive connection.

- **Power Indicator:** Illuminates when the device is powered on.
- **HDD Indicator:** Flashes during hard disk activity.
- **Network Indicator:** Indicates network connection status.
- **USB Port:** For connecting a USB mouse or external storage.

4.2 Rear Panel

The rear panel houses all essential connection ports for power, network, video output, and audio.

- **Power Input:** Connects to the power adapter.
- **LAN Port:** For connecting the NVR to your local network.
- **PoE Ports (24x):** Connect IP cameras directly to these ports for power and data.
- **HDMI Output:** Connects to a monitor for video display.
- **VGA Output:** Connects to a monitor for video display.
- **Audio Input/Output:** For connecting external audio devices.
- **USB Ports:** Additional USB ports for peripherals.

- **Alarm Input/Output:** For connecting external alarm devices.
- **RS-485:** For PTZ camera control.

5. Setup

5.1 Hard Drive Installation (Optional)

If your NVR did not come with pre-installed hard drives, follow these steps:

1. Ensure the NVR is powered off and disconnected from the power source.
2. Remove the top cover of the NVR by unscrewing the retaining screws.
3. Attach the hard drive(s) to the mounting bracket using the provided screws.
4. Connect the SATA data cable and power cable from the NVR to the hard drive(s).
5. Secure the hard drive(s) within the NVR chassis.
6. Replace the top cover and secure it with screws.

5.2 Connecting Peripherals

- **Monitor:** Connect a monitor to the HDMI or VGA output port.
- **Mouse:** Connect the USB mouse to any USB port.
- **Network:** Connect an Ethernet cable from the NVR's LAN port to your router or network switch.
- **IP Cameras:** Connect IP cameras to the NVR's PoE ports using Ethernet cables. The NVR will provide power and network connectivity to the cameras.
- **Power:** Connect the power adapter to the NVR's power input and then to a power outlet.

5.3 Initial Configuration

Upon first boot, the NVR will guide you through a setup wizard. Follow the on-screen prompts to:

- Set a strong password for the admin account.
- Configure network settings (DHCP or Static IP).
- Initialize hard drives for recording.
- Search for and add connected IP cameras.
- Set time and date.

6. Operating the NVR

6.1 Live View

After logging in, the NVR will display the live view of connected cameras. You can switch between different camera views and layouts using the on-screen controls.

6.2 Recording

The NVR supports various recording modes:

- **Continuous Recording:** Records 24/7.
- **Motion Detection Recording:** Records only when motion is detected.
- **Scheduled Recording:** Records during specified time periods.
- **Alarm Recording:** Records when an alarm event is triggered.

Configure recording schedules and parameters in the NVR's menu under *Configuration > Storage > Schedule Settings*.

6.3 Playback

To view recorded footage, navigate to the *Playback* menu. You can search for recordings by date, time, and event type. Use the timeline and playback controls to review footage.

6.4 Remote Access

The NVR can be accessed remotely via a web browser or Hik-Connect mobile application. Ensure your NVR is connected to the internet and port forwarding is configured on your router if necessary, or enable Hik-Connect P2P service for easier setup.

- **Web Browser:** Enter the NVR's IP address into a web browser.
- **Hik-Connect App:** Download the Hik-Connect app, register an account, and add your NVR by scanning its QR code or entering its serial number.

7. Maintenance

7.1 Firmware Updates

Regularly check for and install firmware updates from the official Hikvision website. Firmware updates can improve performance, add new features, and address security vulnerabilities. Always back up your configuration before updating firmware.

7.2 Data Backup

Periodically back up important recorded footage to an external USB drive or network storage. This can be done through the NVR's menu under *Export* or *Backup* options.

7.3 Cleaning

Keep the NVR free from dust. Use a soft, dry cloth to clean the exterior. Ensure ventilation openings are not obstructed. Do not use liquid cleaners directly on the device.

8. Troubleshooting

Problem	Possible Cause	Solution
No video output on monitor.	Loose HDMI/VGA cable, incorrect input selected on monitor, NVR not powered on.	Check cable connections, select correct monitor input, ensure NVR is powered.
Cameras not displaying.	Camera not powered, network issue, incorrect camera IP address, camera not added to NVR.	Verify camera power and network cables, check camera IP, add camera via NVR menu.
No recording.	Hard drive not initialized, no recording schedule, hard drive full.	Initialize HDD, configure recording schedule, check HDD status and overwrite settings.
Remote access not working.	Network connectivity issue, incorrect port forwarding, Hik-Connect not enabled.	Check NVR network connection, verify router port forwarding, enable Hik-Connect service.

For more detailed troubleshooting, refer to the full user manual available on the Hikvision support website or contact

technical support.

9. Specifications

Feature	Detail
Model Number	DS-7732NI-I4/24P
Number of Channels	32
Video Compression	H.265+/H.265/H.264+/H.264
Max Recording Resolution	Up to 12 MP
PoE Ports	24 integrated PoE ports
Video Output	HDMI, VGA
SATA Interfaces	4 SATA interfaces
Dimensions (W x D x H)	15.7 x 17.5 x 2.8 inches
Weight (without HDD)	11 pounds

10. Warranty and Support

Hikvision products are covered by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Hikvision website. Technical support is available through authorized dealers and the Hikvision support portal.
For further assistance, please visit: Hikvision Support

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question