Hikvision DS-7204HUHI-F1/N

Hikvision DS-7204HUHI-F1/N 4-Channel TurboHD Tribrid DVR User Manual

Model: DS-7204HUHI-F1/N

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Hikvision DS-7204HUHI-F1/N 4-Channel TurboHD Tribrid Digital Video Recorder (DVR). Please read this manual thoroughly before using the device to ensure proper functionality and safety.

The Hikvision DS-7204HUHI-F1/N is a versatile DVR supporting 4-channel analog video input (HDTVI up to 3MP/1080p30, 720p60, CVBS 960H) and 2-channel IP video input (up to 4MP cameras). This renewed product has been professionally inspected and tested to work and look like new.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Hikvision DS-7204HUHI-F1/N DVR Unit
- Power Adapter
- USB Mouse
- Remote Control (with batteries)
- BNC Connectors / Power Splitters (for cameras)
- Mounting Screws for HDD (HDD not included)

Image 2.1: Included accessories for the DVR system.

3. SETUP

3.1. Physical Connections

Follow these steps to connect your DVR system. Refer to the provided videos for visual guidance.

1. **Connect Power:** Connect the power supply to the 12V DC Power Input port on the DVR.

2. **Connect Mouse:** Plug the USB mouse into one of the USB input ports on the DVR.

3. **Connect to Monitor:** Connect the DVR to a monitor using an HDMI cable or a VGA cable.

4. **Network Connection (for IP Cameras/Remote Access):**

   ○ Connect the DVR to your router using an Ethernet cable.

   ○ If using a PoE switch for IP cameras, connect the DVR to the PoE switch via an Ethernet cable.

   ○ Connect the Ethernet cable from the PoE switch to the camera's RJ45 Network Port.

5. **Camera Connections (Analog Cameras):**

- Connect the power input interface of the BNC cable to the power supply of the cameras.
- Connect the video cable to the DVR's video input ports.
- Connect the video cable to the camera's BNC video output and the DC cable to the camera's DC power input.

Image 3.1: Front and rear views of the Hikvision DVR, showing various ports.

Image 3.2: Detailed view of the DVR's rear panel connections.

3.2. Video Guides for Setup

These videos demonstrate the connection process for different camera types:

Video 3.1: Instructions on connecting a PoE camera to a Hiseeu 4K DVR system. This video demonstrates the general setup process for IP cameras with a DVR.

Video 3.2: Instructions on connecting analog cameras to a Hiseeu 4K DVR. This video is relevant for connecting HDTVI/CVBS cameras to your DVR.

4. OPERATING THE DVR

4.1. Initial Setup and Camera Addition

After connecting all hardware, power on the DVR. The system will boot up and display on the connected monitor.

1. **Access Menu:** Right-click with the connected USB mouse on the monitor screen to bring up the main menu.
2. **Navigate to Camera Settings:** Select the 'Camera' option from the menu.
3. **Refresh Camera List:** In the 'Camera' interface, click the 'Refresh' button to scan for connected cameras.
4. **Add Cameras:** Once cameras are discovered, click the '+' icon next to each camera to add it to the DVR system.

4.2. Live View and Playback

Once cameras are added, you can view live feeds and access recorded footage.

- **Live View:** The main screen will display the live feeds from your connected cameras.
- **Playback:** Access the 'Playback' option from the main menu to review recorded video. A 3.5-inch SATA hard disk drive (HDD) is required for recording and playback functionality.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your DVR system.

- **Cleaning:** Periodically clean the exterior of the DVR with a soft, dry cloth. Ensure ventilation openings are free from dust and obstructions.
- **Firmware Updates:** Check the official Hikvision US website for available firmware updates. Keeping your firmware updated can improve system stability and add new features.
- **Connection Checks:** Regularly inspect all cable connections (power, video, network) to ensure they are secure and free from damage.
- **HDD Health:** If an HDD is installed, monitor its health through the DVR's system settings. Back up important recordings regularly.

6. TROUBLESHOOTING

This section addresses common issues you might encounter.

- **"No Signal" on Monitor:**

  - Verify that the DVR is powered on and the power adapter is securely connected.
  - Check the HDMI or VGA cable connection between the DVR and the monitor.
  - Ensure the monitor is set to the correct input source (HDMI/VGA).

- **"Camera Offline" or "Network Error":**

  - Check the Ethernet cable connection between the DVR/PoE switch and the router.
  - Verify the Ethernet cable connection between the PoE switch and the camera.
  - Ensure the camera is receiving power.
  - In the DVR's 'Camera' settings, try clicking 'Refresh' to rediscover cameras.

- **No Recording/Playback:**

  - Confirm that a 3.5-inch SATA HDD is installed in the DVR.
  - Check the HDD status in the DVR's 'Storage' settings. The HDD may need to be initialized or formatted.

- **Difficulty Installing HDD:** Some renewed units may have chassis screws that are difficult to remove. If you encounter this, contact support for assistance. Do not force screws as this may damage the unit.

7. SPECIFICATIONS

Feature	Detail
Model Number	DS-7204HUHI-F1/N
Analog Video Input	4-channel (HDTVI up to 3MP/1080p30, 720p60, CVBS 960H)
IP Video Input	2-channel (up to 4MP cameras supported)
HDD Support	3.5 inch SATA drive required for recording (HDD not included)
Connectivity Technology	BNC, Ethernet
Compatible Devices	Cameras
Item Weight	4.44 pounds
Package Dimensions	19.2 x 11.7 x 3.2 inches

8. WARRANTY

This Hikvision DVR is a renewed product and is covered by the Amazon Renewed Guarantee. If you are not satisfied with your purchase, renewed products are eligible for replacement or refund under this guarantee. Additionally, the product includes a US warranty from Hikvision.
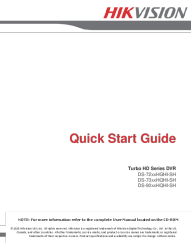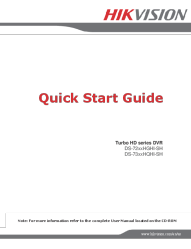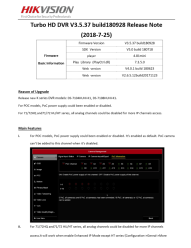
9. SUPPORT

For technical assistance or inquiries, please utilize the following resources:

- **US Support:** This product comes with US support from Hikvision. Refer to the official Hikvision US website for contact information.
- **Email Support:** You may also contact support via email at Love@Hiseeu.com.

Related Documents - DS-7204HUHI-F1/N

Hikvision DS-9008HUI-K8-12TB Digital Video Recorder: Specifications and Features
Comprehensive technical specifications, key features, and physical interface details for the Hikvision DS-9008HUI-K8-12TB TurboHD Digital Video Recorder. This document covers its advanced H.265 Pro+ compression, 4K resolution support, and extensive connectivity options.

	[Hikvision Turbo HD Series DVR Quick Start Guide](#) This Quick Start Guide provides essential information for setting up and configuring Hikvision Turbo HD Series DVRs, including models DS-72xxHGHI-SH, DS-73xxHQHI-SH, and DS-90xxHQHI-SH. It covers device activation, network configuration, recording setup, mobile app integration, video playback, and backup procedures.
	[Hikvision Turbo HD DVR Quick Start Guide: DS-72xxHGHI-SH & DS-73xxHQHI-SH](#) A comprehensive quick start guide for Hikvision Turbo HD series DVRs (DS-72xxHGHI-SH, DS-73xxHQHI-SH), covering initial setup, system configuration, network access, recording settings, mobile app integration, video playback, and backup procedures.
	[Hikvision USA 2025 Product & Solution Quick Guide: Comprehensive Security Systems](#) Explore Hikvision USA's 2025 Product & Solution Quick Guide. Discover advanced security systems, including HikCentral software, ColorVu cameras, AcuSense technology, NVRs, IP kits, intercoms, and access control solutions for businesses and professionals.
	[Hikvision Turbo HD DVR V3.5.37 Build 180928 Release Notes](#) Release notes for Hikvision Turbo HD DVR firmware version V3.5.37 build 180928, dated 2018-7-25. Details new features, upgrades, and modified functions for various DVR models.
	[Hikvision Network Video Recorder User Manual](#) Comprehensive user manual for Hikvision Network Video Recorders, covering installation, operation, safety guidelines, and technical specifications. This guide provides essential information for users to effectively manage and utilize Hikvision NVR devices.