

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [Vexus](#) /

> [Vexus VX-6008 8-Channel Multi-Technology 5-in-1 DVR User Manual](#)

Vexus VX-6008

Vexus VX-6008 8-Channel Multi-Technology 5-in-1 DVR User Manual

Model: VX-6008

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Vexus VX-6008 8-Channel Multi-Technology 5-in-1 Digital Video Recorder (DVR). The VX-6008 supports multiple video input technologies including AHD, HDCVI, HDTVI, IP, and Analog (XVI), offering versatile compatibility for various surveillance camera systems. Please read this manual thoroughly before using the product to ensure proper setup and optimal performance.

2. SAFETY INFORMATION

- Ensure the power supply matches the specified voltage (12V).
- Do not expose the DVR to moisture or extreme temperatures.
- Avoid placing heavy objects on top of the DVR.
- Do not open the DVR casing; refer all servicing to qualified personnel.
- Disconnect power before performing any maintenance or installation.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Vexus VX-6008 DVR Unit
- Power Adapter
- USB Mouse
- SATA Cables (for HDD connection)
- User Manual (this document)

4. PRODUCT OVERVIEW

The Vexus VX-6008 DVR is designed for robust surveillance recording. Below are diagrams illustrating the front and rear panels with their respective components and ports.

4.1. Front Panel

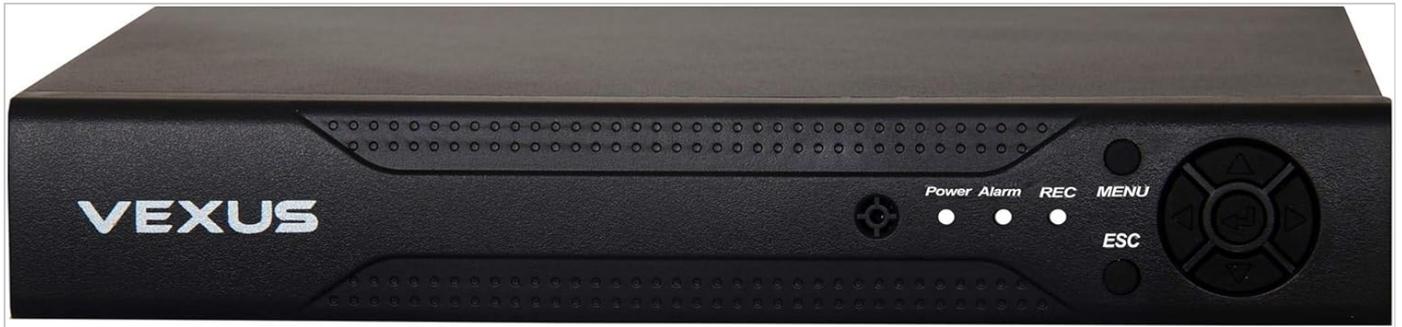


Image 4.1: Front view of the Vexus VX-6008 DVR, showing the Vexus logo, status indicator lights (Power, Alarm, Rec), and navigation buttons (MENU, ESC, directional arrows).

- **Power Indicator:** Illuminates when the DVR is powered on.
- **Alarm Indicator:** Illuminates when an alarm event is triggered.
- **REC Indicator:** Illuminates when recording is active.
- **Navigation Buttons:** Used for menu navigation and selection.

4.2. Rear Panel



Image 4.2: Rear view of the Vexus VX-6008 DVR, detailing all input and output ports including BNC video inputs, audio inputs/outputs, VGA, HDMI, USB, Ethernet, and power input.

- **VIDEO IN (V1-V8):** 8 BNC inputs for analog, AHD, HDCVI, HDTV, or XVI cameras.
- **V-OUT:** BNC video output.
- **A-OUT:** Audio output.
- **VGA:** Video Graphics Array output for monitor connection.
- **HD-OUT (HDMI):** High-Definition Multimedia Interface output for monitor connection.
- **AUDIO IN (A1-A4):** 4 RCA audio inputs.
- **USB:** USB ports for mouse, USB drive, or external HDD.
- **LAN (RJ-45):** Ethernet port for network connection.
- **RS485:** For PTZ camera control.
- **DC12V:** Power input for the 12V power adapter.

5. SETUP

5.1. Hardware Installation

1. Hard Drive Installation (Optional):

If a hard drive is not pre-installed, open the DVR casing, connect the SATA data and power cables to the HDD, and secure the HDD inside the DVR. Close the casing securely. The DVR supports one SATA HDD up to 4TB.

2. Connect Cameras:

Connect your surveillance cameras to the BNC "VIDEO IN" ports (V1-V8) on the rear panel. Ensure secure connections.

3. Connect Monitor:

Connect a monitor to either the VGA or HDMI "HD-OUT" port on the rear panel.

4. Connect Audio (Optional):

If using audio, connect audio input devices to the "AUDIO IN" ports (A1-A4) and an audio output device to the "A-OUT" port.

5. Connect Network (Optional):

For remote access and network features, connect an Ethernet cable from your router/switch to the "LAN" port.

6. Connect USB Mouse:

Plug the included USB mouse into one of the USB ports on the rear panel.

7. Connect Power:

Connect the 12V power adapter to the "DC12V" input on the rear panel, then plug the adapter into a power outlet. The DVR will power on automatically.

5.2. Initial Configuration

Upon first boot, the DVR will guide you through an initial setup wizard. Follow the on-screen prompts to:

- Set up administrator password.
- Configure date and time.
- Format the installed hard drive (if applicable).
- Configure network settings (DHCP recommended for ease of use).
- Adjust video output resolution.

6. OPERATING THE DVR

6.1. Live View

After initial setup, the DVR will display the live view of connected cameras. Use the mouse to navigate the interface:

- **Single/Multi-Channel Display:** Click the layout icons at the bottom of the screen to switch between single camera view and multi-camera grid views (e.g., 4-channel, 8-channel).
- **Main Menu:** Right-click anywhere on the live view screen to access the main menu.

6.2. Recording

The DVR supports continuous, scheduled, and motion-triggered recording.

- **Configure Recording Schedule:** Go to Main Menu > Record > Schedule. Set desired recording modes for each channel.

- **Manual Recording:** In live view, click the record icon next to a channel to start/stop manual recording.

6.3. Playback

To review recorded footage:

1. Go to Main Menu > Playback.
2. Select the desired date and channels.
3. Use the timeline to navigate through recordings. Different colors on the timeline indicate different recording types (e.g., continuous, motion).
4. Use playback controls (play, pause, fast forward, rewind) as needed.

6.4. Remote Access (P2P / CMS)

The DVR supports remote viewing via P2P (Peer-to-Peer) cloud service, web browser, and CMS (Central Management Software).

- **P2P Setup:** Ensure the DVR is connected to the internet. Go to Main Menu > Network > P2P. Scan the QR code with the official mobile application (available for iOS/Android) to add your device.
- **Web Browser Access:** Enter the DVR's IP address into a web browser on a computer connected to the same network. Install any required plugins.
- **CMS Software:** Install the provided CMS software on your computer and add the DVR using its IP address or P2P ID.

7. MAINTENANCE

- **Regular Cleaning:** Use a soft, dry cloth to clean the exterior of the DVR. Do not use liquid cleaners.
- **Firmware Updates:** Periodically check the Vexus official website for firmware updates. Follow instructions carefully to update the DVR's software for improved performance and features.
- **Data Backup:** Regularly back up important recordings to an external USB drive or network storage. Go to Main Menu > Backup to initiate the process.
- **Hard Drive Health:** Monitor the health of your hard drive through the DVR's system information. Replace the HDD if errors are detected.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No video output on monitor.	Loose cable connection, incorrect resolution, monitor off.	Check VGA/HDMI cable connections. Ensure monitor is on and set to correct input. Try a different monitor or cable.
DVR not recording.	HDD not installed/formatted, recording schedule not set, HDD full.	Verify HDD installation and format. Check recording schedule in Main Menu. Delete old footage or replace HDD if full.
Cannot access DVR remotely.	No network connection, incorrect network settings, P2P service offline.	Check Ethernet cable. Verify network settings (IP address, gateway, DNS). Ensure P2P is enabled and online. Check router firewall settings.

Problem	Possible Cause	Solution
Camera image is black or distorted.	Loose BNC connection, camera power issue, incompatible camera.	Check BNC cable connection. Ensure camera has power. Verify camera technology (AHD, TVI, CVI, Analog) is compatible with DVR channel settings.

9. SPECIFICATIONS

Feature	Detail
Main Processor	Integrated high-performance processor
Video Inputs	8 BNC channels + 1 IP channel or 10 IP channels
Video Technologies Supported	AHD, HDCVI, HDTVI, IP, Analog (XVI)
Max Resolution (Analog)	Full HD 1080p
Max Resolution (IP)	5 MP
Remote Access	P2P, Web Browser, CMS, Smartphone (iOS/Android)
Video System	NTSC / PALM
Video Outputs	1 HDMI (1920x1080), 1 VGA, 1 BNC (V-OUT)
Video Compression	H.264
Audio Inputs	4 channels (2 R/L)
Audio Output	1 channel
Storage Capacity	1 SATA HDD up to 4TB
Network Interface	RJ-45 (10M/100M)
Other Ports	USB, RS485
Power Supply	DC 12V
Dimensions (L x P x A)	260mm x 220mm x 40mm (1U)
Weight	1 kg
UPC	742832388481

10. SUPPORT AND WARRANTY

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Vexus customer support. Refer to your purchase documentation for specific warranty terms and contact information.

Please note: Unauthorized servicing or modification of the device may void the product warranty.



