

OOSXX OSX-JPNVR-2TB

OOSXX 4K 16-Channel Wireless NVR Recorder

Model: OSX-JPNVR-2TB

Instruction Manual

1. INTRODUCTION AND OVERVIEW

The OOSXX 4K 16-Channel Wireless NVR Recorder offers advanced surveillance capabilities with an 8-megapixel resolution, allowing for clear and detailed monitoring. This system supports up to 16 IP cameras and features H.265 real-time high-pressure compression technology, which efficiently saves HDD capacity while maintaining superior image quality.

Designed for versatile use, it is suitable for monitoring children or pets at home, elderly care, telework setups, parking lot crime prevention, and general office or store surveillance. The system supports both local operation without a network and remote viewing via smartphones, tablets, and PCs.

Key features include:

- **4K 8-Megapixel Resolution:** Provides crisp and clear video footage.
- **H.265 Compression:** Reduces storage requirements by 50% compared to H.264, optimizing bandwidth and ensuring smoother video.
- **Expandable System:** Supports connection of up to 16 cameras, including OOSXX expansion cameras and PIR cameras with microphones.
- **Multiple Recording Modes:** Offers continuous, scheduled, and motion detection recording options.
- **Remote Monitoring:** Access live feeds and playback recordings from anywhere using the dedicated app on your smartphone, tablet, or PC.
- **Motion Detection Alerts:** Receive instant notifications via buzzer, app, or email when motion is detected.

Your browser does not support the video tag.

Video Description: This video highlights the key features of the OOSXX security camera system, showing how it allows users to monitor their family remotely, receive instant motion detection alerts, and provides reliable protection in various weather conditions.

2. PACKING LIST

Please check the contents of your package against the list below to ensure all items are present.

- 4-Antenna Wireless NVR x 1
- Security Stickers x 1
- NVR Power Adapter (12V2A) x 1
- 1-meter LAN Cable x 1
- Remote Control x 1
- HDMI Connection Cable x 1
- USB Mouse x 1
- Instruction Manual x 1

Your browser does not support the video tag.

Video Description: This video provides a quick overview of the OOSXXX NVR system's packing list, detailing all included components such as the NVR unit, instruction manuals, security stickers, LAN cable, HDMI cable, power adapter, remote control, and USB mouse.

3. SETUP AND CONNECTION

3.1. Camera Antenna Installation

1. Remove the red protective cap from the camera's antenna port.
2. Securely screw the antenna into the port.
3. Adjust the antenna angle for optimal signal reception.



Image Description: This image illustrates the enhanced wireless transmission range achieved with the dual-antenna camera design, showing a 55% increase in wireless coverage.

3.2. System Wiring Diagram

Follow these steps to connect your wireless security camera system:

1. Connect the camera to its power port.
2. Connect the NVR to its power port.
3. Connect the NVR to a monitor using either a VGA cable or an HDMI cable.
4. For remote viewing, connect the NVR to your home router using a LAN cable.



Image Description: This diagram illustrates the simple setup process: power the camera, and it automatically pairs with the NVR. It also highlights the convenience of remote viewing on various devices like smartphones, tablets, and PCs.

3.3. Adding Cameras to the System

To add a new camera to your NVR system:

1. On the NVR monitor, click the "+" icon to initiate camera search.
2. Click "Next" to start searching for Wi-Fi cameras.
3. Once the Wi-Fi camera is detected, click "Next" to add it.
4. Confirm that the camera's real-time video is displayed, then click "Next".
5. The camera should now be successfully added and displayed. You can even remove the camera's LAN cable if it

was used for initial pairing, and it will continue to display normally via wireless connection.

4. OPERATING THE SYSTEM

4.1. Recording Modes

The NVR offers three recording modes to suit your surveillance needs:

- **Continuous Recording:** Records continuously 24/7.
- **Scheduled Recording:** Records during specified time intervals.
- **Motion Detection Recording:** Records only when motion is detected, saving storage space.



Image Description: This image details the three available recording modes: continuous, scheduled, and motion detection. It also shows how motion detection triggers alerts via the main unit buzzer, app notifications, email, and camera alarms.

4.2. Motion Detection and Alerts

Configure motion detection zones to focus on critical areas. When motion is detected, the system can trigger:

- Buzzer alarm on the NVR unit.
- App notifications on your smartphone or tablet.
- Email notifications.
- Camera alarm (if supported by the camera).



Image Description: This banner details the motion detection feature, which provides instant alerts on the application, email notifications, and app push notifications when motion is detected, along with a camera alarm.

4.3. Remote Viewing and Sharing

The OOSXXX system allows for convenient remote viewing and sharing:

- View live camera feeds and playback recordings from your smartphone, tablet, or PC using the dedicated app (e.g., Honestview).
- Share camera access with multiple users, enabling family members or authorized personnel to monitor simultaneously.



Image Description: This image demonstrates the mobile app's sharing function, allowing multiple users to view camera footage simultaneously, enabling family members or authorized personnel to monitor the premises.

5. ADVANCED FEATURES

5.1. 4K Ultra High Resolution

Experience superior clarity with 4K (3840x2160) ultra-high-resolution video. This ensures that every detail is captured with exceptional sharpness, day or night.



Image Description: This banner showcases the 4K ultra-high-resolution capability (3840x2160), ensuring that all details are captured

clearly without interruption, day or night.

5.2. H.265 Video Compression

The system utilizes advanced H.265 compression technology, which provides higher image quality while significantly reducing file sizes and bandwidth usage compared to older H.264 standards. This allows for more efficient storage and smoother streaming.



Image Description: This image highlights the benefits of H.265 video compression technology, which maintains high image quality while reducing storage space by 50% compared to H.264, and also improves bandwidth efficiency for smoother video.

5.3. Dual Vision Mode (Day/Night)

The camera automatically switches between day and night vision modes. In dark environments, infrared (IR) mode is automatically enabled to provide clear black-and-white footage. During the day, it captures full-color images.



Image Description: This image illustrates the automatic day/night switching feature. The camera uses infrared LEDs to provide clear, sharp images both during the day and at night.

5.4. Intelligent Wide Dynamic Range (WDR)

The Intelligent WDR mode ensures clear images by balancing exposure in challenging lighting conditions, such as areas with both very bright and very dark spots. This prevents overexposure or underexposure, providing a balanced and detailed picture.



Image Description: This banner explains the Intelligent Wide Dynamic Range (WDR) mode, which balances low light and strong light conditions to produce clear and detailed images.

6. SPECIFICATIONS

Feature	Specification
Brand	OOSSXX
Model Number	OSX-JPNVR-2TB
Memory Storage Capacity	2 TB
Hard Disk Capacity	2 TB
Number of Channels	16
Media Format (Digital Video)	H.265
Image Compression Method	H.265
USB Ports	1
Video Input	IP, HDTVI, CVBS, AHD

7. MAINTENANCE

To ensure optimal performance and longevity of your OOSXX NVR Recorder, consider the following maintenance tips:

- **Regular Cleaning:** Gently wipe the NVR unit and cameras with a soft, dry cloth to remove dust. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Periodically check the OOSXX official website for firmware updates to ensure your system has the latest features and security patches.
- **Hard Disk Management:** The 2TB hard disk has an overwrite function. While this ensures continuous recording, regularly back up important footage to external storage if needed.
- **Environmental Conditions:** Ensure the NVR is placed in a well-ventilated area, away from direct sunlight, heat sources, and excessive moisture.
- **Cable Connections:** Periodically check all cable connections (power, HDMI/VGA, LAN) to ensure they are secure and free from damage.

8. TROUBLESHOOTING

If you encounter any issues with your OOSXX NVR Recorder, please refer to the following common troubleshooting steps:

- **No Video Display:** Check all video cable connections (HDMI/VGA) to the monitor and ensure the monitor is powered on and set to the correct input source. Verify the NVR is powered on.
- **Camera Not Connecting:** Ensure the camera is powered on. If using a wireless connection, check the signal strength. For initial setup or weak signals, try connecting the camera directly to the NVR via a LAN cable for pairing.
- **Remote Viewing Issues:** Confirm the NVR is connected to your router via a LAN cable and has internet access. Check your smartphone/tablet's internet connection. Ensure the app is updated to the latest version.
- **No Recording:** Verify the hard disk is properly installed and recognized by the NVR. Check the recording schedule and ensure sufficient storage space is available.
- **Motion Detection Not Triggering:** Review the motion detection settings in the NVR menu or app. Ensure the detection zones are correctly configured and sensitivity is adjusted appropriately.

For more complex issues, please contact OOSXX customer support.

9. WARRANTY AND SUPPORT

OOSXX is committed to providing stable and high-quality products. We offer a **12-month quality warranty** for this product, reflecting our confidence in its reliability. Our manufacturing process includes strict quality control, production management, and inspection.

We have a dedicated service center in Japan to assist you. If you have any questions or encounter issues during the use of your NVR recorder, please do not hesitate to contact us.

Contact Information:

- **Email:** jp-info@oosxx.com (Japanese support available, response within 24 hours)
- **LINE Service:** Scan the QR code below for quick support.



Image Description: Scan this QR code to access the OOSXX LINE service for support and information, reflecting the brand's commitment to top-tier customer service.

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