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> [Firstrend 5MP NVR Instruction Manual for Wireless Security Camera Systems](#)

**firstrend FTUS-W5MPNVR-XM-NEW**

# Firstrend 5MP NVR Instruction Manual

Model: FTUS-W5MPNVR-XM-NEW

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Firstrend 5MP Network Video Recorder (NVR). This NVR is designed to be compatible with Firstrend 5MP Wireless Security Camera Systems, specifically models FTUS-W845M2TA-XM and FTUS-W885M3TA-XM. Please read this manual thoroughly before using the product to ensure proper setup and functionality.

## 2. PRODUCT OVERVIEW

### 2.1 NVR Unit



The image above displays the Firstrend 5MP NVR unit. It features a compact black casing with two external antennas for wireless communication. The front panel includes three indicator lights: PWR (Power), HDD (Hard Disk Drive activity), and REC (Recording status). The 'firstrend Smart Wireless Security System' logo is visible on the right side of the front panel.

## 2.2 Key Features

- **5MP Resolution Support:** Capable of recording and displaying video streams up to 5-megapixel resolution.
- **Wireless Connectivity:** Designed for seamless integration with Firstrend wireless security cameras.
- **Compatibility:** Specifically designed for use with Firstrend 5MP Wireless Security Camera Systems, models FTUS-W845M2TA-XM and FTUS-W885M3TA-XM.
- **8-Channel Support:** Manages up to 8 camera channels simultaneously.

## 3. PACKAGE CONTENTS

Please check the package for the following items:

- Firstrend 5MP NVR Unit
- Antennas (typically 2)
- Power Adapter (for NVR)
- USB Mouse
- Ethernet Cable
- User Manual (this document)

*Note: The NVR unit does **not** include a pre-installed Hard Disk Drive (HDD). An HDD is required for video recording and playback.*

## 4. SETUP GUIDE

### 4.1 Hard Disk Drive (HDD) Installation (Optional, but Recommended for Recording)

The Firstrend 5MP NVR does not come with a pre-installed hard drive. To enable video recording and playback, you must install a compatible 3.5-inch SATA HDD. Follow these steps:

1. **Power Off:** Ensure the NVR is powered off and disconnected from the power source.
2. **Open Casing:** Carefully remove the screws on the back and sides of the NVR casing to open it.
3. **Connect HDD:** Connect the SATA data cable and power cable from the NVR to the HDD.
4. **Secure HDD:** Mount the HDD securely inside the NVR casing using the provided screws (if applicable).
5. **Close Casing:** Reattach the NVR casing and secure it with screws.

### 4.2 Initial Connections

Before powering on the NVR, make the following connections:

1. **Attach Antennas:** Screw the two antennas onto the designated ports on the rear panel of the NVR.
2. **Connect Monitor:** Connect a monitor to the NVR's HDMI or VGA port using a compatible cable.
3. **Connect Mouse:** Plug the USB mouse into one of the NVR's USB ports.
4. **Network Connection (Optional):** For remote viewing and firmware updates, connect an Ethernet

cable from the NVR's LAN port to your router.

5. **Power On:** Connect the power adapter to the NVR's power input and then plug it into an electrical outlet. The NVR will power on automatically.

## 4.3 System Wizard & Camera Pairing

Upon first boot, the NVR will typically guide you through a setup wizard. Follow the on-screen prompts to configure basic settings such as language, date/time, and network. For wireless camera pairing:

- Ensure your Firstrend wireless cameras are powered on and within range of the NVR.
- Navigate to the "Video Manage" or "Camera Setup" section in the NVR's menu.
- Select the "Wireless Add" or "Auto Add" option to search for and pair available cameras.
- Once paired, the camera feeds will appear on your monitor.

## 5. OPERATING INSTRUCTIONS

### 5.1 Live View

After successful setup, the NVR will display the live feeds from your connected cameras. You can switch between single-camera view, multi-camera grid view, and other display modes using the on-screen interface or mouse controls.

### 5.2 Recording

With an installed HDD, the NVR can record video. Recording modes typically include continuous, scheduled, and motion-detection recording. Configure these settings in the "Record Setup" menu. Ensure the HDD status indicator (HDD LED) on the front panel is active, indicating proper hard drive function.

### 5.3 Playback

To review recorded footage, navigate to the "Playback" menu. You can search for recordings by date, time, and camera channel. Use the playback controls (play, pause, fast forward, rewind) to review events.

### 5.4 Remote Access

For remote viewing on a smartphone or computer, download the official Firstrend application. Follow the app's instructions to add your NVR using its unique ID or QR code. Ensure the NVR is connected to the internet for this feature to function.

## 6. MAINTENANCE

- **Cleaning:** Regularly clean the NVR's exterior with a soft, dry cloth. Avoid using liquid cleaners directly on the unit. Ensure ventilation openings are free from dust.
- **Firmware Updates:** Check the Firstrend official website periodically for firmware updates. Keeping your NVR's firmware up-to-date ensures optimal performance and security.
- **Hard Drive Health:** If an HDD is installed, monitor its health through the NVR's system settings. Consider replacing older HDDs to prevent data loss.
- **Power Cycle:** If the NVR experiences minor issues, try power cycling it (unplug from power, wait 30 seconds, then plug back in).

## 7. TROUBLESHOOTING

- **No Recording / HDD LED Off:**

- Verify that a Hard Disk Drive (HDD) is installed inside the NVR. This NVR does not include a pre-installed HDD.
- Check HDD connections (SATA data and power cables).
- Ensure the HDD is formatted by the NVR (usually done in the "HDD Management" menu).
- If the HDD is old, it may have failed and requires replacement.

- **No Video Output on Monitor:**

- Check the HDMI/VGA cable connection between the NVR and the monitor.
- Ensure the monitor is set to the correct input source.
- Verify the NVR is powered on (PWR LED should be lit).

- **Cameras Not Connecting / No Image:**

- Ensure cameras are powered on and within wireless range of the NVR.
- Re-attempt the camera pairing process (refer to Section 4.3).
- Check for obstructions or interference between cameras and the NVR.

- **Remote Access Not Working:**

- Verify the NVR is connected to your router via Ethernet and has internet access.
- Ensure the correct NVR ID or QR code is entered in the mobile application.
- Check your router's firewall settings if connection issues persist.

## 8. SPECIFICATIONS

Feature	Specification
Brand	firstrend
Model Number	FTUS-W5MPNVR-XM-NEW
Compatible Systems	FTUS-W845M2TA-XM, FTUS-W885M3TA-XM
Connectivity Technology	Ethernet, Wireless
Number of Channels	8
Product Dimensions	5.5 x 10.3 x 5.5 inches
Item Weight	1.3 pounds (0.59 Kilograms)
Manufacturer	firstrend
Date First Available	August 3, 2023

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Firstrend website. You may also contact Firstrend customer service directly for assistance with product issues or questions.

**Firstrend Customer Service:** Please refer to your product packaging or the official Firstrend website for the most current contact information.

