

## TMEZON MZ-HD-1004M

# TMEZON 4-Channel 5-in-1 DVR Security Recorder User Manual

Model: MZ-HD-1004M

## 1. INTRODUCTION

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Thank you for choosing the TMEZON 4-Channel 5-in-1 DVR Security Recorder. This device is designed to provide reliable and versatile surveillance solutions for your home or business. It supports a wide range of camera types and offers advanced features such as remote monitoring and motion detection. This manual will guide you through the installation, operation, and maintenance of your DVR system to ensure optimal performance and security.

## 2. PRODUCT OVERVIEW

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### 2.1. Key Features

- **5-in-1 Compatibility:** This DVR is highly adaptable, supporting traditional analog cameras, AHD cameras, TVI cameras, CVI cameras, and IP cameras. For optimal viewing, a 1080P monitor is recommended. Lower resolution monitors may result in no image or signal.
- **Advanced Recording Function:** Utilizes H.264 (and H.265+ as per user reviews) video compression technology, enabling high-resolution images to be recorded efficiently for extended periods. Supports a single internal SATA 3.5-inch HDD up to 6TB. If installing an HDD, ensure to use a 12V 3-5A power adapter; insufficient power may prevent the HDD from functioning.
- **Motion Detection & Alerts:** Equipped with a motion detection function that can immediately notify you via email in case of any detected abnormality.
- **Remote Operation:** Features a remote monitoring function, allowing you to view live or recorded footage from your security cameras anytime, anywhere, using a compatible smartphone application.

### 2.2. Product Components

The package typically includes:

- TMEZON 4-Channel 5-in-1 DVR Unit
- Power Adapter
- USB Mouse
- Screws for HDD installation (HDD not included in this model)

- User Manual (this document)



Figure 2.2.1: Front view of the DVR unit.



Figure 2.2.2: DVR unit, power adapter, and HDD mounting screws.

## 2.3. Product Dimensions and Connections

The DVR unit has compact dimensions for easy placement. The rear panel features various ports for connecting cameras, monitors, and network cables.

- **Dimensions:** 26 cm (Length) x 22 cm (Width) x 4.2 cm (Height)
- **Video Inputs:** 4 BNC ports for analog, AHD, TVI, CVI cameras.
- **Video Outputs:** VGA and HDMI for monitor connection.
- **Audio Inputs/Outputs:** RCA ports for audio input and output.
- **Network Port:** RJ45 Ethernet port for network connection.
- **USB Ports:** For mouse and USB backup devices.
- **Power Input:** DC 12V power jack.



Figure 2.3.1: DVR dimensions and rear panel connection diagram.



Figure 2.3.2: DVR back panel with supported camera types (excluding SDI cameras).

### 3. SETUP GUIDE

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Follow these steps to set up your TMEZON DVR system:

1. **Connect Cameras to DVR:** Connect your surveillance cameras to the BNC video input ports on the rear of the DVR. Ensure secure connections for all cameras.
2. **Connect DVR to Monitor:** Use an HDMI or VGA cable to connect the DVR to a compatible monitor. A 1080P monitor is recommended for best display quality.
3. **Connect DVR to Network:** Connect an Ethernet cable from the DVR's RJ45 port to your router or network switch. This is essential for remote viewing and email alerts.
4. **Install Hard Disk Drive (Optional):** If you wish to record footage, install a 3.5-inch SATA HDD (up to 6TB) inside the DVR unit. Ensure the DVR is powered off before installation. After installation, use a 12V 3-5A power adapter to ensure sufficient power for the HDD.
5. **Power On the DVR:** Connect the power adapter to the DVR and plug it into a power outlet. The system will boot up.
6. **Initial Setup on Monitor:** Follow the on-screen prompts to complete the initial setup, including setting up a password, date/time, and network settings.
7. **Install Smartphone Application:** Download and install the recommended smartphone application (e.g., XMEye or XMEye Pro) from your device's app store. You can often find a QR code for the app download in the DVR's interface or included documentation.
8. **Add Device to App:** Open the app and add your DVR device. You can typically do this by scanning the device's QR code (often found on the DVR unit or in its network settings) or by manually entering the device ID. For local network access, use the IP address. For remote access, ensure your router is configured for port forwarding if not using cloud login.



カメラとDVR接続します

1

2 DVRをネットに繋がります



3 QRコードをスキャンし、  
APPをインストールします。



4 APPでS/NのQRコードを  
スキャンし、カメラの  
映像を見ます。

Figure 3.1: Basic setup steps for the DVR system.

## H.265+映像圧縮搭載

より長い録画時間、よりスムーズに映像を見る



Figure 3.2: Visual guide for app download, network, power, and QR code setup.

## 4. OPERATING INSTRUCTIONS

### 4.1. Live View and Recording

Once the DVR is set up, you can view live camera feeds on the connected monitor or through the smartphone app. The DVR will automatically begin recording if an HDD is installed and configured.



Figure 4.1.1: DVR connected to a 1080p monitor for live viewing.

## 4.2. Remote Monitoring via Smartphone

The TMEZON DVR supports remote viewing via dedicated smartphone applications like XMEye or XMEye Pro. This allows you to monitor your property from anywhere with an internet connection.

- Ensure your DVR is connected to the internet.
- Open the XMEye/XMEye Pro app on your smartphone.
- Log in to your account or use local login.
- Select your DVR device to view live feeds or playback recorded footage.



Figure 4.2.1: Remote monitoring of surveillance footage on a smartphone.



Figure 4.2.2: Remote monitoring on multiple smartphones, allowing family sharing.

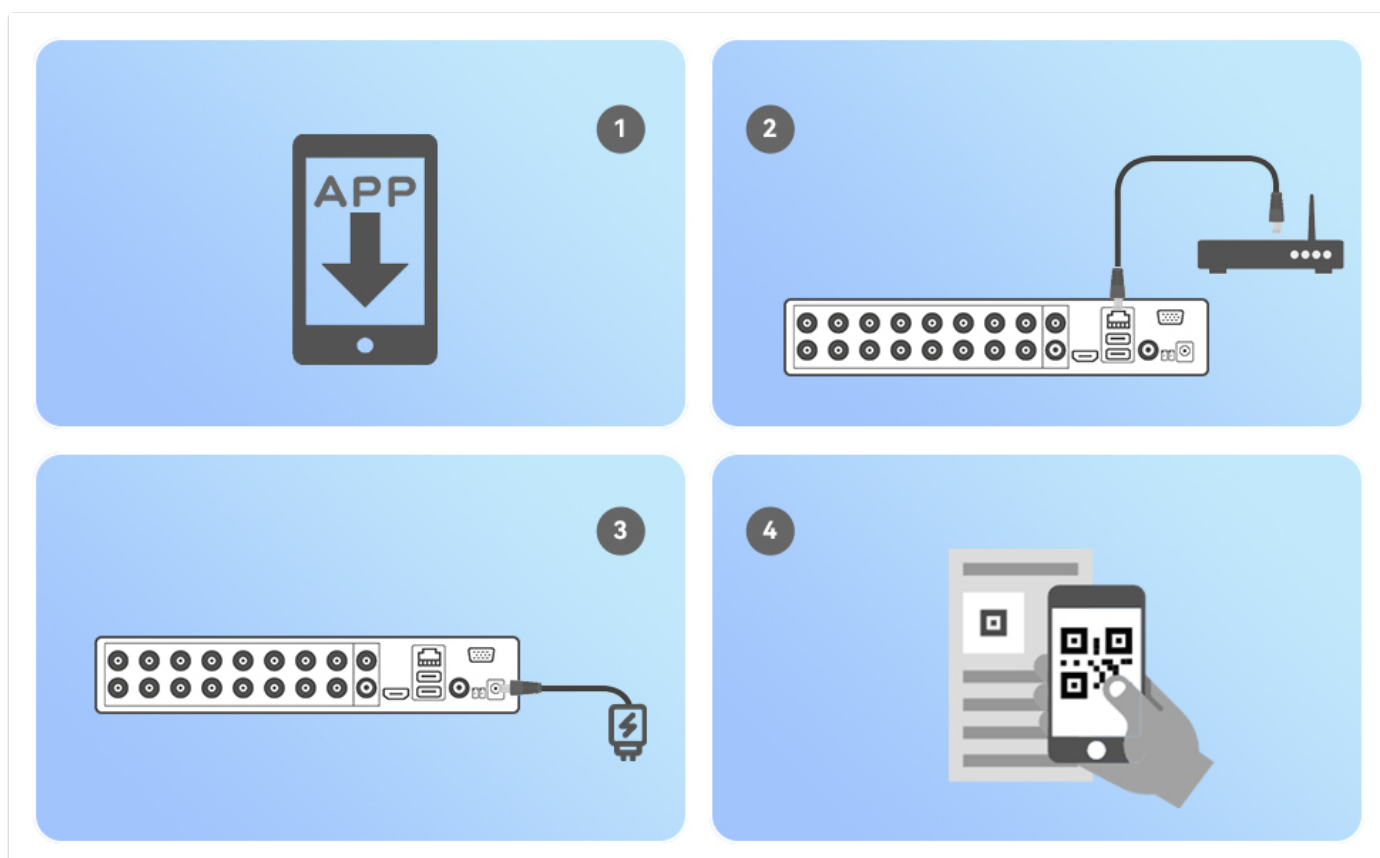


Figure 4.2.3: Viewing surveillance footage on a smartphone in a home environment.

### 4.3. Motion Detection Configuration

To set up motion detection and email alerts:

- Access the DVR's main menu using the connected monitor and mouse.

- Navigate to the 'Alarm' or 'Motion Detection' settings.
- Enable motion detection for desired channels.
- Configure the detection area and sensitivity.
- Set up email notification parameters, including your email server details and recipient address.

#### 4.4. Video Compression (H.265+)

The DVR supports H.264 and H.265+ video compression. H.265+ offers improved efficiency, allowing for longer recording times and smoother video playback compared to H.264, while maintaining high image quality.

最新の圧縮規格H.265+  
H.264と比較し、録画時間が従来の2倍に増加。



Figure 4.4.1: H.265+ compression provides longer recording times compared to H.264.



Figure 4.4.2: Example of a home surveillance network setup.

## 5. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your DVR system:

- **Hard Disk Drive (HDD) Management:** If you experience slow playback or recording issues, consider formatting the HDD through the DVR's system settings. This can resolve performance degradation over time. Ensure to back up any important footage before formatting.
- **Firmware Updates:** Periodically check the TMEZON official website or contact support for available firmware updates. Keeping your DVR's firmware up-to-date can improve stability, add new features, and address security vulnerabilities.
- **Cleaning:** Keep the DVR unit clean and free from dust. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols. Ensure proper ventilation around the unit to prevent overheating.
- **Power Supply:** Ensure the DVR is connected to a stable power source. Use the provided power adapter or a compatible replacement with the correct voltage and amperage (12V 3-5A, especially if an HDD is installed).

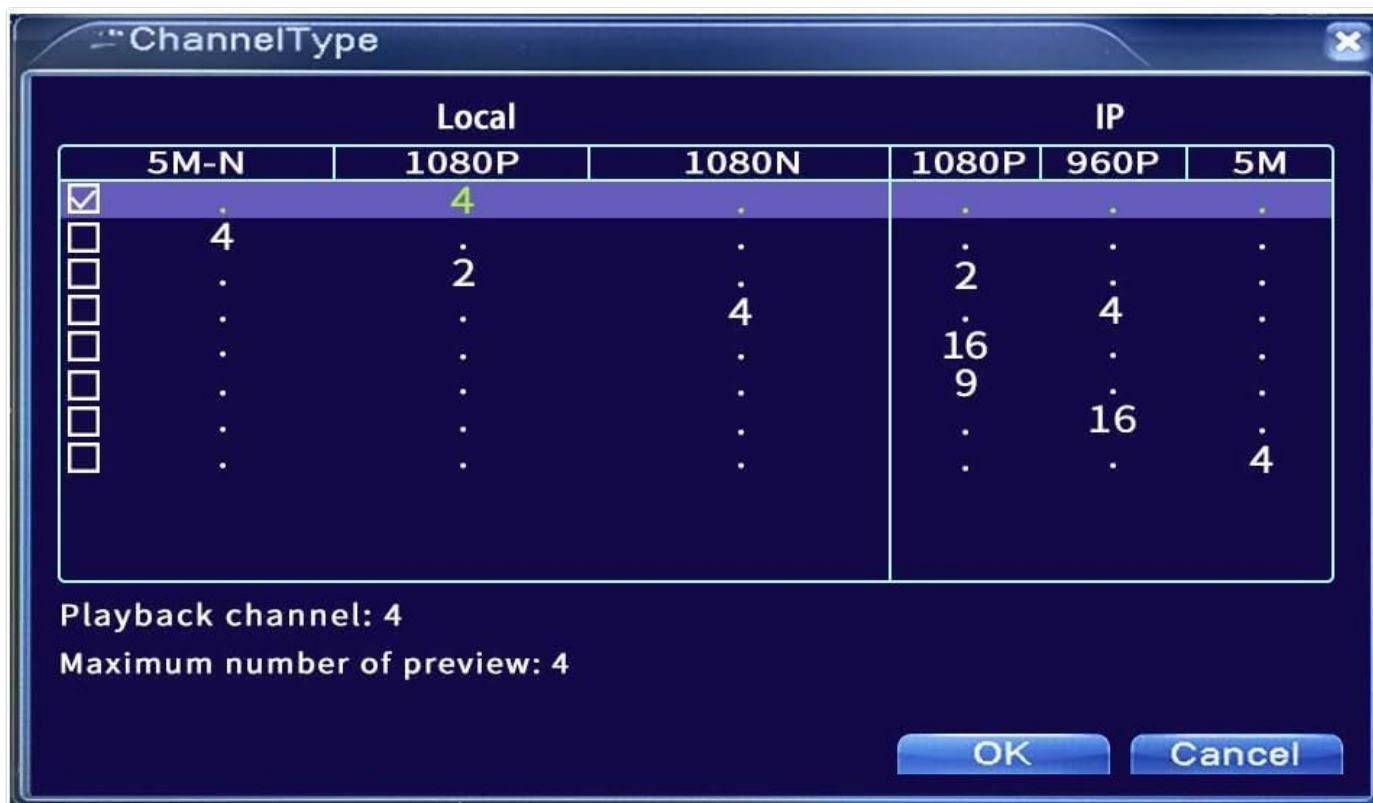
## 6. TROUBLESHOOTING

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Here are some common issues and their solutions:

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem                                        | Possible Cause                                                   | Solution                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No image or 'No Signal' on monitor             | Monitor resolution incompatibility; loose cable connection.      | Ensure your monitor supports 1080P resolution. Check HDMI/VGA cable connections. Try a different monitor or cable.                                                                                                                                                                                                                               |
| No audio output                                | Incorrect audio capture settings.                                | Navigate to <b>Menu &gt; System Settings &gt; XVI Settings</b> . Change 'Audio Capture Mode' from 'Coaxial Capture' to 'Audio Board Capture'.                                                                                                                                                                                                    |
| HDD not detected or not recording              | Insufficient power supply; HDD not properly installed or faulty. | Ensure you are using a 12V 3-5A power adapter. Re-check HDD installation. Try formatting the HDD via DVR settings.                                                                                                                                                                                                                               |
| Cannot access DVR remotely via smartphone app  | Network configuration issues; incorrect app settings.            | Ensure DVR has a stable internet connection. In DVR network settings, set IP address to static (not DHCP). Configure port forwarding on your router for the DVR's TCP port (default 34567, consider changing for security). In the app, use 'Local Login' for internal network access and ensure correct IP/domain and port for external access. |
| DVR frequently reboots or recording interrupts | Unauthorized external access attempts on default port.           | Change the DVR's TCP port from the default 34567 to a different, non-standard port number to prevent frequent unauthorized access attempts.                                                                                                                                                                                                      |



\* Notes: SDI Cameras and brand ZOSI cameras are not compatible with this DVR.

Figure 6.1: DVR Channel Type settings interface.

## 7. SPECIFICATIONS

| Feature                   | Detail                                                      |
|---------------------------|-------------------------------------------------------------|
| Brand                     | TMEZON                                                      |
| Model Number              | MZ-HD-1004M                                                 |
| Channels                  | 4                                                           |
| Video Compression         | H.264, H.265+                                               |
| Video Input Compatibility | Analog, AHD, TVI, CVI, IP Cameras                           |
| Video Output              | VGA, HDMI                                                   |
| HDD Support               | 1 x 3.5-inch SATA HDD, up to 6TB (HDD not included)         |
| Power Supply              | DC 12V (3-5A recommended with HDD)                          |
| Dimensions (L x W x H)    | 26 cm x 22 cm x 4.2 cm                                      |
| Features                  | Smartphone Remote Monitoring, Motion Detection, Email Alert |

## 8. WARRANTY AND SUPPORT

TMEZON offers comprehensive support for its products:

- **Warranty:** 1-year warranty from the date of purchase.

- **Money-Back Guarantee:** 30-day money-back guarantee.
- **Technical Support:** For any issues or inquiries, please contact our support team via email.
- **Support Email:** [tmezoncctvsystem@yahoo.com](mailto:tmezoncctvsystem@yahoo.com)
- **Electronic Manual:** An electronic version of the instruction manual can be downloaded from: <https://yahoo.jp/box/9ps3fN>

We are committed to providing prompt assistance to ensure your satisfaction with our product.

### 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

### Answered questions about this manual

**Does the TMEZON MZ-HD-1004M security recorder come with a remote control?**

Based on the product manual for the TMEZON MZ-HD-1004M, a dedicated handheld remote control is not listed as a standard component in the package. According to the "Product Components" section (2.2), the package typically includes: TMEZON...

[Read full answer](#)