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› TMEZON Wireless 3MP Security Camera System User Manual (Model MZ-WF8430W)

TMEZON MZ-WF8430W

TMEZON Wireless 3MP Security Camera System User Manual

Model: MZ-WF8430W

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TMEZON Wireless 3MP Security Camera System. This system includes an 8-channel Network Video Recorder (NVR) and four IP66 waterproof outdoor cameras, offering reliable surveillance with WiFi connectivity, remote monitoring, motion detection, and night vision capabilities.

Please read this manual thoroughly before using the product to ensure proper setup and optimal performance.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:



NVR

x1



IP Camera

x4



USB Mouse

x1



Camera Power Supply

x4



Power Supply

x1



Screw Bag

x4



1M Network cable

x1

Image: Contents of the TMEZON Wireless Security Camera System package, showing the NVR, four IP cameras, USB mouse, camera power supplies, main power supply, screw bags, and a 1M network cable.

- 1x 8-Channel Network Video Recorder (NVR)
- 4x 3MP IP Cameras
- 1x USB Mouse
- 4x Camera Power Supplies
- 1x NVR Power Supply
- 4x Screw Bags for camera installation
- 1x 1M Network Cable
- User Manual (this document)

Note: A hard drive is not included with this product. A 3.5-inch Toshiba hard drive is required for video storage. A 15V 3A power adapter replacement may be needed for the hard drive.

SETUP GUIDE

1. Initial Connection and Automatic Pairing

The IP cameras and the NVR are pre-paired at the factory for ease of installation. No complex wiring is required for local viewing.

自動ペア、複雑な配線と工事なし



Image: Diagram illustrating the simple setup process with automatic pairing. Power adapters are connected to the NVR and cameras, which then wirelessly connect to each other.

1. Connect the NVR to a monitor (HDMI/VGA) and a power source.
2. Connect the IP cameras to their respective power sources.
3. The cameras and NVR will automatically pair. You should see the camera feeds on the connected monitor within seconds.

2. NVR System Wiring

For remote viewing and advanced features, connect the NVR to your home router.

システム配線



Image: Rear view of the NVR showing ports for HDMI/VGA output to a monitor, Ethernet (WAN) for router connection, USB for mouse, and DC 12V power input.

1. Connect the NVR's WAN port to your home router using the provided LAN cable.
2. Connect a USB mouse to the NVR's USB port for local control.
3. Connect a monitor to the NVR via HDMI or VGA for local display.

3. Hard Drive Installation (Optional, for recording)

If you wish to record video, you will need to install a 3.5-inch hard drive (not included) into the NVR. Refer to the NVR's specific hard drive installation guide for detailed steps.

4. Camera Placement

The cameras are IP66 waterproof and dustproof, making them suitable for both indoor and outdoor use. Choose locations that provide optimal viewing angles and are within range of the NVR's wireless signal.



Image: Examples of camera placement, showing indoor and outdoor scenarios, highlighting waterproof housing and day/night monitoring capabilities.



Image: Various locations where the security camera system can be installed, including offices, shops, parking lots, convenience stores, pet monitoring areas, and schools.

OPERATING INSTRUCTIONS

1. Local Monitoring

Once the NVR and cameras are powered on and paired, you can view live feeds directly on the monitor connected to the NVR. Use the USB mouse to navigate the NVR's interface for playback, settings, and other functions.

2. Remote Monitoring (Smartphone/PC)

To access your camera system remotely, ensure the NVR is connected to your router via LAN cable.

簡単リモートアクセス



- 1 レコーダーとカメラを通电して、レコーダーをルーターに接続します。

- 2 無料アプリをダウンロードします(IP PRO)



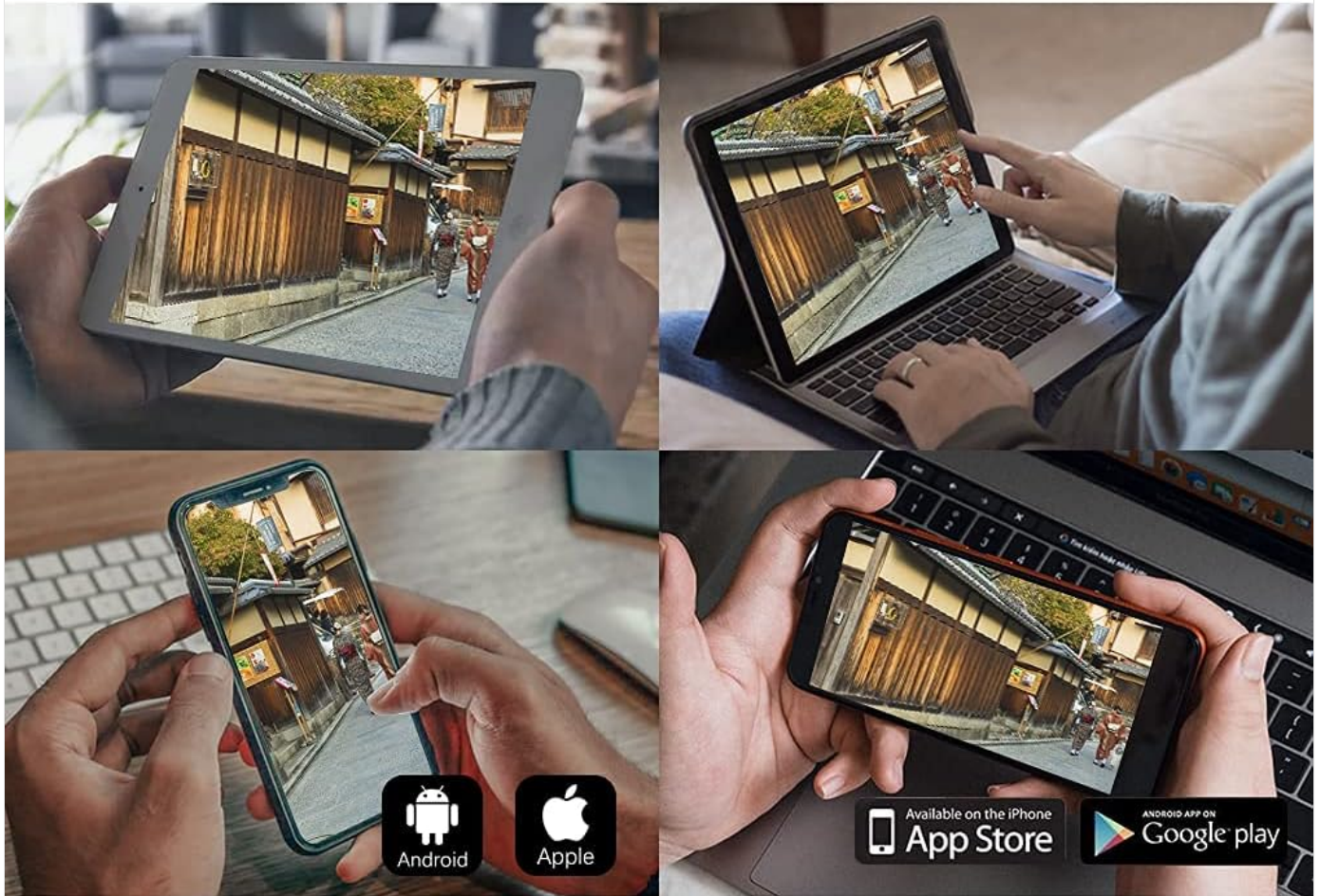
- 3 アプリを実行してアカウントを登録します。

- 4 IDでデバイスを追加して&いつでもどこでもカメラを監視できます。

Image: A simplified diagram showing the NVR connected to a router via network cable, and a smartphone displaying the camera feed via an app (IP PRO).

1. Download the dedicated smartphone app (e.g., "IP PRO" or similar, as indicated in the product's specific instructions) from the App Store (iOS) or Google Play Store (Android).
2. For PC, download the compatible software from the TMEZON website.
3. Register an account within the app/software.
4. Scan the QR code on the NVR or manually add the device ID to connect your system.
5. You can now view live feeds, playback recordings, and manage settings from your smartphone or PC via WiFi, 2G, 3G, or 4G networks.

複数デバイスのリモートアクセス



①: アプリを
インストール



②: QRコードをスキャンして
デバイスを追加します。

③: リモート監視
できます。

Image: Collage showing remote access to the camera system from various devices including a tablet, laptop, and smartphone (Android and Apple logos visible).

3. Motion Detection and Alerts

The system supports motion detection. When motion is detected within the camera's field of view, you will receive instant notifications on your connected smartphone or PC. This feature helps in real-time monitoring and crime prevention.

4. Night Vision

The cameras are equipped with night vision functionality, allowing for clear surveillance even in low-light or complete darkness. The night vision range is up to 30 meters.



Image: A comparison showing the superior clarity of 1080P resolution compared to 720P, demonstrating the high image quality of the system.

MAINTENANCE

- **Cleaning:** Regularly wipe the camera lenses with a soft, dry cloth to ensure clear image quality. For outdoor cameras, periodically check for dirt or debris accumulation.
- **Firmware Updates:** Check the TMEZON official website for any available firmware updates for your NVR and cameras. Keeping your system updated ensures optimal performance and security.
- **Power Supply:** Ensure all power adapters are securely connected and free from damage. Replace any damaged adapters immediately.
- **Hard Drive (if installed):** If a hard drive is installed, monitor its health through the NVR interface. Consider regular backups of important footage.

TROUBLESHOOTING

No Image on Monitor:

- Check if the NVR and cameras are powered on.
- Ensure the monitor is correctly connected to the NVR via HDMI or VGA.
- Verify the input source on your monitor is set to the correct HDMI/VGA port.
- If cameras were replaced, perform the simple matching process as described in the setup section.

Cannot Connect to Remote App/Software:

- Ensure the NVR is connected to your home router via a LAN cable.
- Check your internet connection.
- Verify that the app/software is the correct version and is updated.
- Double-check the device ID or QR code used for connection.
- Restart your NVR and router.

Motion Detection Not Working:

- Ensure motion detection is enabled in the NVR settings or app settings.
- Adjust the motion detection sensitivity.
- Check the detection zones to ensure they cover the desired areas.

Poor Image Quality:

- Clean the camera lenses.
- Ensure cameras are within optimal range of the NVR's wireless signal. Obstructions like thick walls can degrade signal quality.
- Verify the resolution settings in the NVR or app.

SPECIFICATIONS

Brand	TMEZON
Model Number	MZ-WF8430W
Connectivity Technology	Wireless
Video Capture Resolution	1440p (3MP)
Special Features	Waterproof, Night Vision, Motion Detection
Number of Channels	8
Communication Interface	Wireless
Night Vision Range	30 meters
Recording Mode	Schedule
Signal Format	Digital
Color	White
Product Dimensions	32.6 x 30.5 x 18.1 cm

WARRANTY AND SUPPORT

Warranty Information

This product comes with a **1-year warranty** from the date of purchase. If you encounter any quality issues within this period, please contact our customer support team for assistance.

Customer Support

For technical assistance, product inquiries, or warranty claims, please contact us through the following channels:

- **Email:** tmezoncctvsystem@yahoo.com
- **WeChat:** h614681772
- **WhatsApp:** +86 18898394643

For technical issues, video communication support is available via the app.
If you plan to purchase 2 or more sets, please contact us for special discounts.

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