Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Tosuny V5

Tosuny V5 Two-Way Video Call Camera User Manual

Model: V5

Introduction Package
Contents Setup Operation Maintenance Troubleshooting Specifications

1. Introduction

This manual provides instructions for the installation, operation, and maintenance of your Tosuny V5 Two-Way Video Call Camera. This smart security camera features a 2.8-inch HD IPS screen, 2.4G WiFi connectivity, motion detection, and night vision capabilities, designed for indoor surveillance and communication.
Please read this manual thoroughly before using the product to ensure proper function and safety.

2. Package Contents

Verify that all items are present in the package:

- 1 x Tosuny V5 Two-Way Video Call Camera
- 1 x USB Cable
- 1 x User Manual



Image: The Tosuny V5 camera, its USB cable, and the included user manual.

3. Setup Guide

3.1. Powering On the Camera

1. Connect the provided USB cable to the camera's power input port (located at the bottom rear).
2. Plug the other end of the USB cable into a compatible USB power adapter (not included) and then into a wall outlet.
3. The camera will power on, and the screen will display the startup sequence.





Image: Rear view of the camera, highlighting the USB power input port.

3.2. App Installation and Account Creation

The camera operates with the "icsee" application. Download and install the app on your smartphone:

- Search for "icsee" in your smartphone's app store (Google Play Store for Android or Apple App Store for iOS).
- Download and install the application.
- Open the icsee app and follow the on-screen prompts to create a new account or log in if you already have one.

3.3. Connecting the Camera to Wi-Fi

Ensure your smartphone is connected to a 2.4 GHz Wi-Fi network before proceeding. The camera does not support 5 GHz Wi-Fi.

1. In the icsee app, tap on "Add Device" or the "+" icon.
2. Select "Wi-Fi Camera" or a similar option.
3. Follow the app's instructions to connect the camera to your Wi-Fi network. This typically involves scanning a QR code displayed on your phone with the camera, or entering your Wi-Fi password into the app.
4. Once connected, the camera's screen will display a confirmation, and you will see the camera listed in your icsee app.



Image: A smartphone screen displaying a successful network binding, indicating the camera is connected to Wi-Fi.

3.4. Micro SD Card Installation (Optional)

To enable local video recording, install a Micro SD card (up to 128GB, not included).

1. Locate the Micro SD card slot on the camera (refer to the product diagram if needed).
2. Gently insert the Micro SD card into the slot until it clicks into place. Ensure the correct orientation.
3. The camera will automatically detect the card. You may need to format it via the icsee app settings.

4. Operation

4.1. Live View and Two-Way Video Calls

- Open the icsee app and select your camera from the device list to view the live feed.
- To initiate a two-way video call from your smartphone to the camera, tap the video call icon within the app. The camera's screen will display the incoming call, and the user at the camera can answer.
- The camera features high-fidelity stereo sound with intelligent noise reduction and dual microphones for clear communication.



Image: An illustration of two-way video communication using the camera, showing a person on a smartphone talking to someone visible on the camera's screen.

4.2. Pan/Tilt/Zoom (PTZ) Control

Control the camera's viewing angle remotely via the icsee app:

- In the live view interface, use the directional controls to pan the camera horizontally up to 355° and tilt vertically up to 90°.
- Digital zoom functionality may also be available within the app.

4.3. Motion Detection and AI Tracking

The camera is equipped with advanced motion and human detection features:

- Enable motion detection and AI human tracking in the icsee app settings.
- When motion or a human figure is detected, the camera will automatically track the movement, record the event, and send an alert notification to your smartphone.



Image: The camera's screen displaying a live feed with a dog, indicating motion detection is active.

4.4. Night Vision

The camera automatically switches to night vision mode in low-light conditions:

- The integrated starlight night vision sensor provides clear surveillance up to approximately 8 meters (26.25 feet) in darkness.
- The camera supports color night vision for enhanced detail.

4.5. Multi-Person Sharing

Share camera access with family members or trusted individuals:

- Through the icsee app, you can share access to the camera with up to 30 other smartphones.
- Each shared user can individually initiate video calls to the camera, facilitating collective care for children or elderly family members.

5. Maintenance

5.1. Cleaning

- Ensure the camera is powered off and unplugged before cleaning.
- Use a soft, dry cloth to wipe the camera body.
- For the lens and screen, use a microfiber cloth specifically designed for optics to avoid scratches. Do not use liquid cleaners directly on the lens or screen.

5.2. Software Updates

Regularly check the icsee app for firmware updates for your camera. Updates can improve performance, add new features, and enhance security.

- Open the icsee app and navigate to the camera settings.
- Look for a "Firmware Update" or "Device Update" option.
- Follow the on-screen instructions to perform any available updates. Do not power off the camera during an update.

5.3. Storage Management

If using a Micro SD card for local storage:

- Periodically review recorded footage and delete unnecessary files to free up space.
- The camera supports loop recording, which overwrites the oldest footage when the card is full. Ensure this setting is configured to your preference in the app.

6. Troubleshooting

Problem	Possible Cause	Solution
Camera not powering on	No power supply; faulty cable/adapter	Check USB cable connection. Ensure power adapter is working and plugged into a live outlet. Try a different USB cable or adapter.
Unable to connect to Wi-Fi	Incorrect Wi-Fi password; 5GHz network; camera too far from router	Verify Wi-Fi password. Ensure you are connecting to a 2.4 GHz network. Move camera closer to the Wi-Fi router. Restart router and camera.
No video feed in app	Camera offline; poor internet connection	Check camera's power and Wi-Fi connection. Ensure your smartphone has a stable internet connection. Restart the app.

Problem	Possible Cause	Solution
Motion detection not working	Feature disabled; incorrect sensitivity settings	Enable motion detection and AI tracking in the icsee app settings. Adjust sensitivity levels. Ensure camera's view is clear.
Two-way audio issues	Microphone/speaker blocked; app permissions; network latency	Ensure nothing is obstructing the camera's microphone or speaker. Check app permissions for microphone access. Verify stable internet connection for both devices.
Micro SD card not recognized	Incorrect insertion; unsupported card; faulty card	Reinsert the card correctly. Ensure it is a Micro SD card up to 128GB. Try formatting the card via the app. Test with another Micro SD card.

7. Specifications

Model	V5
Video Resolution	2304 x 1296 (3MP)
Frame Rate	12 frames per second (fps)
Viewing Angle	90°
Display Screen	2.8-inch HD IPS Screen
Wi-Fi Frequency	2.4 GHz (IEEE 802.11b/g/n)
Night Vision Distance	Approx. 8 meters (26.25 feet)
Storage	Supports Micro SD card up to 128 GB (not included)
PTZ Control	Horizontal 355°, Vertical 90°
Audio	Two-way audio, single digital micro matrix, 3m pickup distance
App Compatibility	icsee (iOS, Android)
Power Source	AC Power (USB 5V/1A adapter recommended)
Power Consumption	3 Watts
IP Rating	IP54
Mounting Type	Wall mount
Operating Environment	Indoor use only
Material	Plastic
Country of Origin	China

8. Warranty and Support

For warranty information and technical support, please refer to the documentation provided with your purchase or contact Tosuny customer service through their official website or the contact details provided in your purchase confirmation. Please retain your proof of purchase for warranty claims.

© 2023 Tosuny. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B0DBJ4XV89

More documents and user manuals: **https://manuals.plus/**