

Imou IPC-S7CP-3M0WE

Imou 2K (3MP) 360° Outdoor WiFi Surveillance Camera User Manual

Model: IPC-S7CP-3M0WE

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Imou 2K (3MP) 360° Outdoor WiFi Surveillance Camera. Please read this manual thoroughly before using the product and retain it for future reference. Ensure all safety instructions are followed to prevent damage or injury.



Figure 1.1: Imou Cruiser Series 3MP Camera Overview with Key Features.

2. PRODUCT OVERVIEW

2.1 Key Features

- **2K (3MP) Resolution:** Captures clear and detailed video footage.
- **360° Pan and Tilt:** Offers 355° horizontal and 90° vertical rotation for comprehensive area coverage.
- **Color Night Vision:** Provides full-color surveillance up to 30 meters (98 feet) in low-light conditions using integrated spotlights.
- **AI Person Detection & Smart Tracking:** Advanced AI algorithms accurately identify human figures and automatically track their movement, reducing false alarms.
- **Active Deterrence:** Features a built-in siren and spotlights to deter intruders upon detection.
- **Two-Way Audio:** Enables real-time communication through the camera's integrated microphone and speaker.
- **IP66 Weatherproof:** Designed to withstand various outdoor weather conditions, from -20°C to 50°C (-4°F to 122°F).
- **2.4 GHz Wi-Fi & Dual Antenna:** Ensures stable wireless connectivity. Supports both Wi-Fi and wired network connections.
- **Flexible Storage Options:** Supports Micro SD card (up to 256GB, sold separately), Network Video Recorder (NVR) via Onvif/RTSP, and Imou Protect cloud storage.



Figure 2.1: High-Resolution 2K Imaging.



Figure 2.2: Color Night Vision up to 30 meters.



Figure 2.3: Two-Way Audio Communication.

3. SETUP GUIDE

3.1 Package Contents

Verify that all components are present in the package:

- Imou 2K (3MP) Outdoor WiFi Surveillance Camera
- Power Adapter (3m cable)
- Mounting Template
- Screw Package
- Waterproof Connector
- Quick Start Guide

3.2 Before Installation

1. Ensure your Wi-Fi network is 2.4 GHz. 5 GHz networks are not supported.
2. Download the Imou Life app from your smartphone's app store (iOS or Android).
3. Create an Imou account and log in.
4. Power on the camera and wait for the indicator light to flash green, indicating it's ready for setup.

3.3 Camera Installation

The camera is designed for wall mounting. Choose a location with a clear view and strong 2.4 GHz Wi-Fi signal.

1. Use the mounting template to mark the screw positions on the wall.
2. Drill holes and insert wall anchors if necessary.
3. Secure the camera base to the wall using the provided screws.
4. Connect the power adapter to the camera and plug it into a power outlet. Use the waterproof connector for outdoor power connections.
5. Adjust the camera angle as needed.

Figure 3.1: Camera mounted outdoors, demonstrating IP66 weather resistance.

3.4 Connecting to Wi-Fi

1. Open the Imou Life app.
2. Tap the '+' icon in the top right corner to add a new device.
3. Scan the QR code located on the camera or its packaging.
4. Follow the on-screen instructions to connect the camera to your 2.4 GHz Wi-Fi network.
5. Once connected, the camera's indicator light will turn solid green.

4. OPERATING INSTRUCTIONS

4.1 Live View and Playback

- Open the Imou Life app and select your camera to view the live feed.
- Use the on-screen controls to pan, tilt, and zoom the camera.
- Access recorded footage via the playback option. You can filter by date and event type.

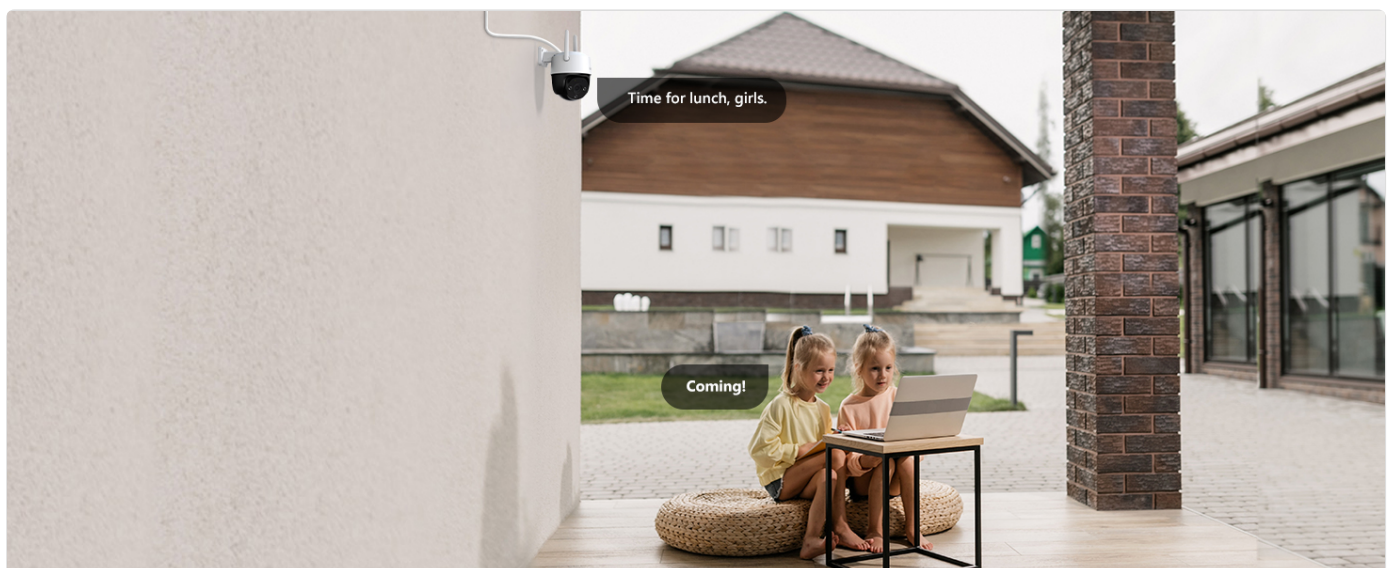


Figure 4.1: Setting up preset monitoring zones for comprehensive coverage.



Figure 4.2: Digital zoom functionality for detailed viewing.

4.2 Motion Detection and Alarms

- In the app settings, enable AI Person Detection and Smart Tracking.
- Configure detection zones and sensitivity levels to minimize false alarms.
- Enable sound and light alarms for active deterrence.
- Receive instant notifications on your smartphone when motion or a person is detected.



Figure 4.3: AI Human Detection and Smart Tracking in action.



Figure 4.4: Vehicle and Human Detection notifications.



Figure 4.5: Active deterrence with spotlight and alarm notification.

4.3 Storage Management

- **Micro SD Card:** Insert a Micro SD card (up to 256GB) into the designated slot for local storage. Ensure the camera is powered off before inserting or removing the card.
- **Cloud Storage:** Utilize Imou Protect cloud storage for secure, off-site recording. A 30-day free trial is typically available.
- **NVR:** Connect the camera to a compatible Network Video Recorder (NVR) using Onvif or RTSP protocols for continuous recording.



Figure 4.6: Available storage solutions.

4.4 Privacy Mode and Zones

- Configure privacy zones within the Imou Life app to block out specific areas from recording, ensuring personal privacy.
- Activate privacy mode to temporarily disable video and audio recording.



Figure 4.7: Setting up privacy zones.

5. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens with a soft, dry cloth to ensure clear image quality. Do not use harsh chemicals or abrasive materials.
- **Firmware Updates:** Check the Imou Life app periodically for firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance and security.
- **Power Supply:** Ensure the power connection is secure and free from damage.
- **Network Stability:** Monitor your Wi-Fi signal strength to ensure consistent connectivity, especially for outdoor installations.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera offline	No power; Wi-Fi signal weak or disconnected; Router issue.	Check power connection. Restart camera and router. Ensure camera is within Wi-Fi range. Verify Wi-Fi password in app.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password; 5 GHz network used; Camera too far from router.	Confirm Wi-Fi password. Ensure you are connecting to a 2.4 GHz network. Move camera closer to the router or use a Wi-Fi extender.

Problem	Possible Cause	Solution
Frequent false alarms	High sensitivity; Environmental factors (e.g., moving branches, insects).	Adjust motion detection sensitivity in the app. Set up specific detection zones to exclude irrelevant areas. Ensure AI Person Detection is enabled.
No recording to SD card	SD card full; SD card not inserted correctly; SD card faulty; Not formatted.	Check SD card status in the app. Reinsert or replace the SD card. Format the SD card via the app.

7. SPECIFICATIONS

Feature	Detail
Model Name	IPC-S7CP-3M0WE
Image Sensor	3 MP CMOS
Video Resolution	2K (1296p)
Pan/Tilt Range	Pan 355°, Tilt 90° (360° coverage)
Night Vision	Color Night Vision, up to 30 meters
Digital Zoom	8x
Connectivity	Wi-Fi (2.4 GHz only), Wired Ethernet
Weather Resistance	IP66
Two-Way Audio	Yes (Built-in microphone and speaker)
Storage Options	Micro SD card (max 256GB), NVR, Cloud Storage
Power Source	Mains Powered (3.5W)
Dimensions	12.1 x 13.6 x 18.3 cm
Material	Plastic
Compatible Devices	Smartphones, Tablets, Laptops (via Imou Life app)
Controller Type	Amazon Alexa, App

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Imou products typically come with a limited warranty. Please refer to the warranty card included in your product packaging or visit the official Imou website for detailed warranty terms and conditions specific to your region.

8.2 Customer Support

For technical assistance, product inquiries, or troubleshooting not covered in this manual, please contact Imou customer support through the following channels:

- **Imou Life App:** Access support directly through the app's 'Me' > 'Help & Feedback' section.
- **Official Website:** Visit www.imoulife.com for FAQs, support articles, and contact information.
- **Email Support:** Refer to the contact details on the Imou website for email support.

Please have your product model number (IPC-S7CP-3M0WE) and purchase information ready when contacting support.

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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