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› Camcamp Wireless Security Camera System SC27 Instruction Manual

## Camcamp SC27

# Camcamp Wireless Security Camera System SC27 - Instruction Manual

Model: SC27

## 1. INTRODUCTION

Thank you for choosing the Camcamp Wireless Security Camera System SC27. This system provides comprehensive surveillance for your home or business with its 7-inch portable touchscreen monitor and 2K wired outdoor cameras. Designed for ease of use, it offers plug-and-play setup, two-way audio, motion detection, and local storage without subscription fees. This manual will guide you through the setup, operation, and maintenance of your new security system.

## 2. PACKAGE CONTENTS

Please check the box for the following items:

- 1x 7 inch Portable Touchscreen Monitor
- 2x 3MP Outdoor Security Camera
- 1x Power Adapter for Monitor
- 2x Power Adapters for Camera
- 2x Screw Kits

## 3. PRODUCT FEATURES

### 3.1. 7" Portable Touchscreen Monitor

The system includes a 7-inch portable touchscreen monitor with a built-in 5000mAh rechargeable battery. This allows for instant viewing within the camera's signal range without being tethered by cables. The touch operation provides a convenient user experience.

# 7" HD Portable Touchscreen Monitor

Built-in 5000mAh Battery & Expandable Up to 4 Cameras



*Image: A person comfortably viewing the portable touchscreen monitor.*

## 3.2. Easy Setup

Installation is straightforward and requires no complex wiring. Simply install the wireless cameras where desired, connect their power adapters, and turn on the portable monitor. The video feed will appear automatically, as the monitor and cameras are pre-paired. A stable connection distance of approximately 100-130 feet can be achieved in most scenarios.

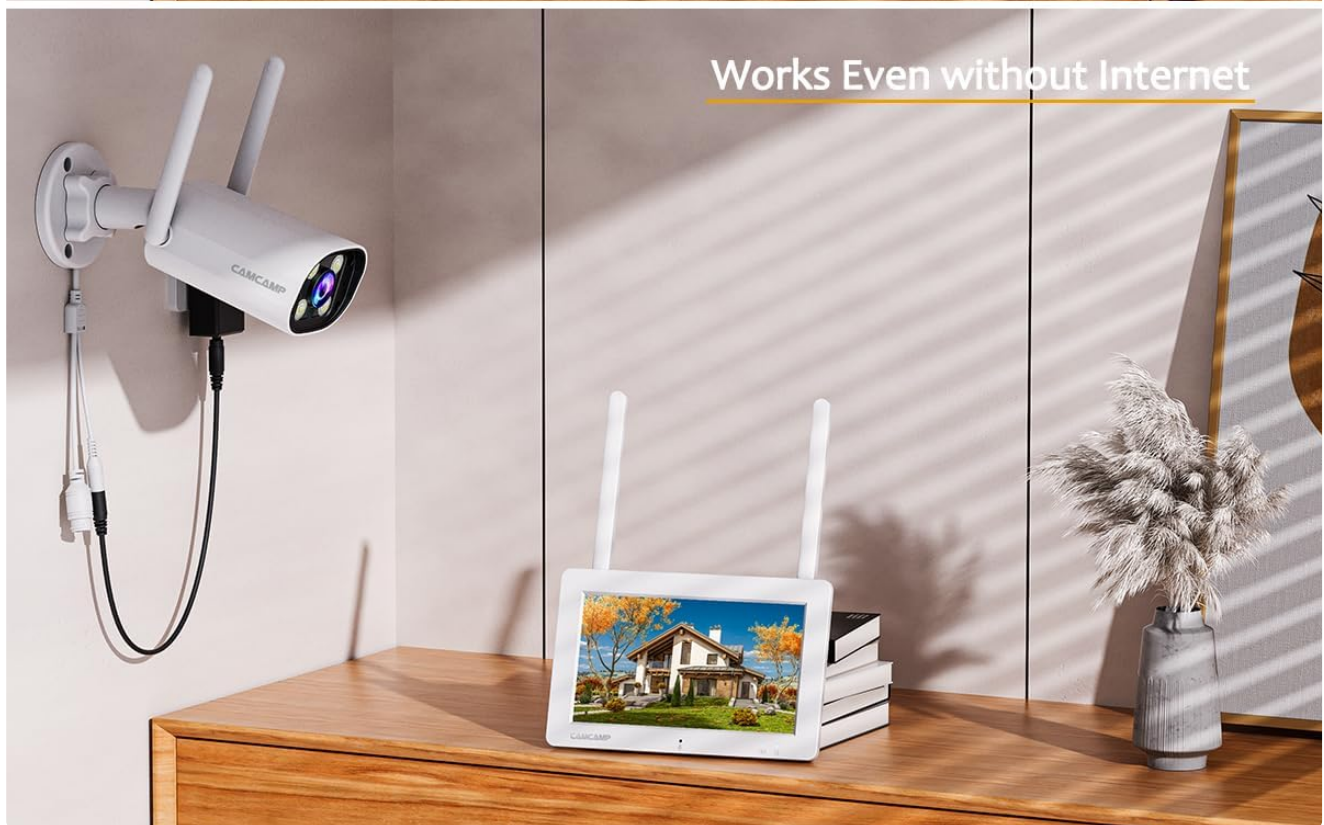


Image: A visual guide illustrating the simple plug-and-play setup process.

### **3.3. Local Storage & No Subscription**

The system comes with a 32GB Micro SD card for continuous local video recording, eliminating monthly fees. The storage capacity can be upgraded to a maximum of 128GB. All video recordings are encrypted to ensure user privacy.



Image: The monitor interface showing recorded video playback options, with a 32GB SD card visible.

### 3.4. Works Even without WiFi

For local viewing, the system can operate without a WiFi connection, with the monitor and cameras transmitting video data over a private wireless protocol. If remote viewing is desired, the monitor can be connected to WiFi, allowing access via a smartphone application.

# Multiple Split Screen Modes

Focus on two screens and four screens at the same time

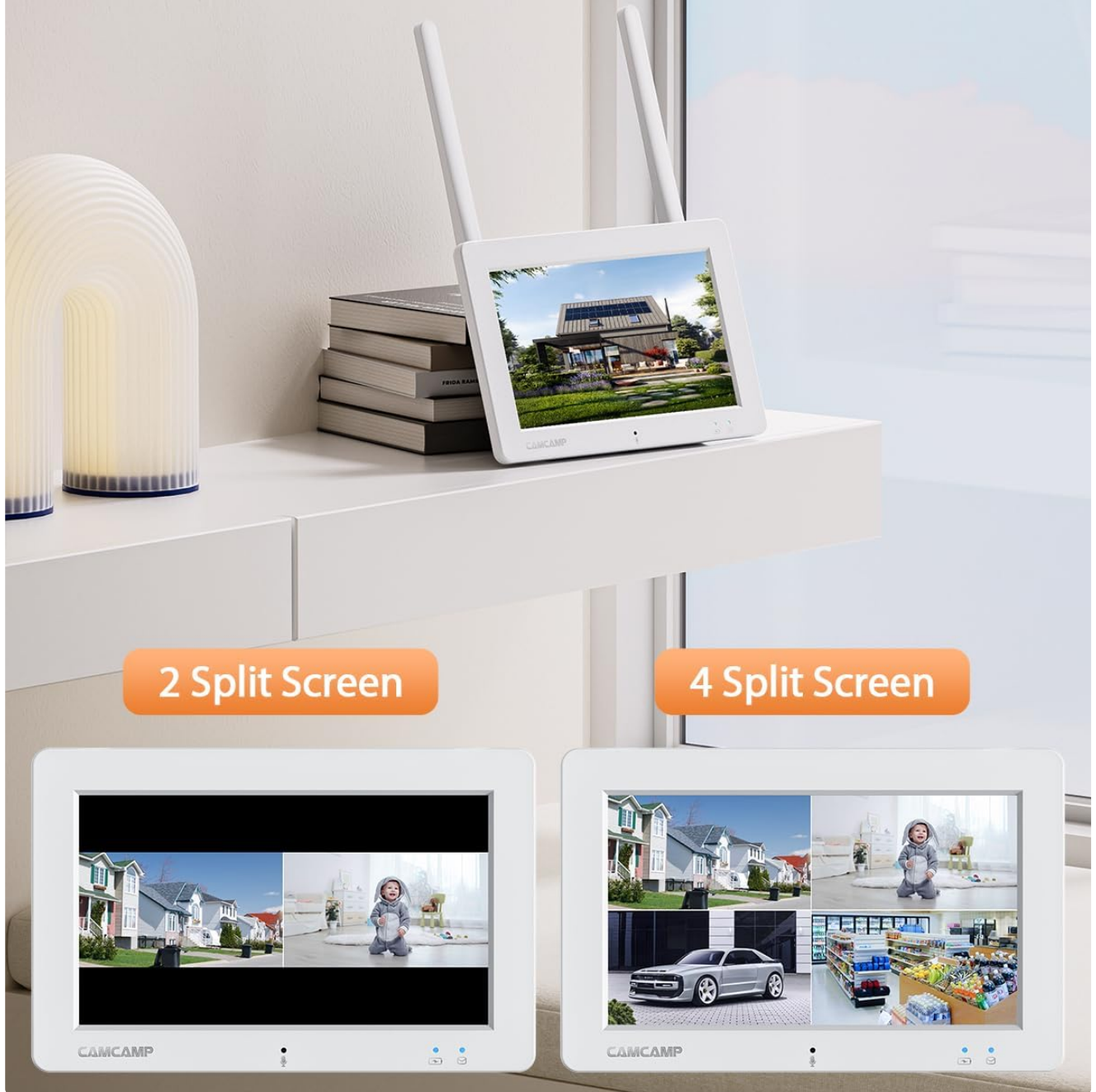


Image: A comparison illustrating the system's functionality both with and without an internet connection.

## 3.5. Multiple Split Screen Modes

The 7-inch HD display supports split-screen functionality, allowing simultaneous viewing of 2 or 4 camera feeds. It also features 5x digital zoom for detailed inspection of specific areas. The dual antenna design ensures stable video transmission.

# Two-way Talk

You can easily communicate with baby family or visitors through the 7" display or APP



Mommy, i miss you



Hi honey, I am coming soon



Image: The monitor showcasing different split-screen viewing configurations.

## 3.6. 2-Way Audio & Remote Control

Utilize the two-way audio feature to communicate with individuals or pets through your smartphone or the monitor. This functionality is also ideal for use as a baby monitor, allowing real-time viewing and communication whether at home or away.

# Motion Detection & Real Time Alerts



Spotlight



Siren



APP Push



Image: A visual representation of the two-way audio feature in action, showing communication between users and subjects.

## 3.7. Motion Detection & Real-Time Alerts

The system is equipped with motion detection capabilities that trigger real-time alerts. These alerts can include spotlight activation, siren sounds, and app push notifications to your smartphone, enhancing security by notifying you of detected activity.



*Image: The main product image, illustrating the security system's components and hinting at motion detection capabilities.*

### **3.8. IP66 Weather Resistance**

The outdoor cameras are rated IP66 for weather resistance, making them suitable for both indoor and outdoor environments. They are designed to withstand various weather conditions, ensuring reliable performance year-round.



Image: The main product image, showcasing the durable outdoor cameras.

## 4. SETUP

### 4.1. Initial System Setup

1. Unpack all components and ensure all items listed in Section 2 are present.
2. Remove any protective films or battery tabs from the monitor.
3. Mount the outdoor security cameras in your desired locations using the provided screw kits.

4. Connect the power adapters to each camera and plug them into a power outlet.
5. Connect the power adapter to the 7-inch portable touchscreen monitor and turn it on.
6. The cameras and monitor are pre-paired and should automatically display the video feeds.

### Video Guide: Initial Setup & Overview

*Video: This short video provides a quick overview of the Camcamp SC27 system and its initial setup process. For a more detailed guide, refer to the longer product video available on the product page.*

## 4.2. App Setup for Remote Access

To enable remote viewing and control via your smartphone or tablet:

1. Ensure your monitor is connected to a WiFi network (if remote access is desired).
2. On the monitor, navigate to the system settings to find the QR code for the 'CloudEye 365' app.
3. Download and install the 'CloudEye 365' app on your compatible device (Smartphones, Tablets).
4. Open the app and follow the on-screen instructions to add your device by scanning the QR code displayed on the monitor.
5. Once added, you can view live feeds, use two-way audio, and receive alerts remotely.

## 5. OPERATING THE SYSTEM

### 5.1. Monitor Functions

The 7-inch touchscreen monitor provides intuitive control over your security system:

- **Live View:** Tap on any camera feed to view it in full screen.
- **Split Screen:** Use the on-screen controls to switch between 2-view or 4-view split screen modes.
- **Digital Zoom:** In full-screen mode, use pinch-to-zoom gestures or dedicated buttons to zoom in on specific areas (up to 5x).
- **Volume Control:** Adjust the audio volume of the live feed directly from the monitor's interface.
- **Video Playback:** Access recorded footage via the playback menu, allowing you to review past events.

### 5.2. Two-Way Audio

To use the two-way audio feature:

1. From the live view on the monitor or app, locate the microphone icon.
2. Press and hold the microphone icon to speak. Your voice will be transmitted through the camera's speaker.
3. Release the icon to listen for a response.

### 5.3. Motion Detection & Alerts

The system automatically detects motion and can trigger various responses:

- **Instant Notifications:** Receive push notifications on your smartphone via the CloudEye 365 app when motion is detected.
- **Siren Alarm:** The cameras can emit an audible siren to deter intruders.
- **Spotlight:** Integrated spotlights can illuminate the area upon motion detection, enhancing visibility and

deterrence.

## 5.4. Night Vision

The 2K cameras feature color night vision, providing clear and detailed footage even in low-light conditions. The system automatically switches to night vision mode as ambient light decreases.

## 5.5. Remote Access

With the CloudEye 365 app and a WiFi connection, you can:

- View live camera feeds from anywhere.
- Access recorded video playback.
- Receive real-time motion alerts.
- Utilize the two-way audio feature.

# 6. MAINTENANCE

## 6.1. Storage Management

The system records continuously to the installed Micro SD card. When the card is full, older recordings will be automatically overwritten to make space for new footage. You can upgrade the Micro SD card up to 128GB for extended recording time.

## 6.2. Cleaning

To maintain optimal performance, periodically clean the camera lenses and monitor screen with a soft, dry, lint-free cloth. Avoid using harsh chemicals or abrasive materials.

# 7. TROUBLESHOOTING

If you encounter issues with your Camcamp security system, please refer to the following common solutions:

- **No Image on Monitor:** Ensure both cameras and the monitor are powered on and within range. Check all power connections.
- **Cameras Not Connecting:** The cameras and monitor are pre-paired. If a camera is not connecting, ensure it is powered on and within the effective wireless range. If adding new cameras, follow the pairing instructions in the app or monitor settings.
- **Poor Video Quality:** Check for obstructions in front of the camera lens. Ensure the lens is clean. Verify the camera is within optimal signal range of the monitor.
- **No Audio/Poor Two-Way Audio:** Check the volume settings on the monitor/app. Ensure there are no obstructions blocking the camera's microphone or speaker.
- **App Connection Issues:** Ensure your monitor is connected to a stable WiFi network. Check your smartphone's internet connection. Restart the app or your phone.

For further assistance, please contact Camcamp Customer Support.

## 8. SPECIFICATIONS

Feature	Specification
Brand	Camcamp
Model Number	SC27 (System), E40 (Monitor)
Connectivity Technology	Wireless
Video Capture Resolution	1296p (2K)
Special Features	7" Touchscreen Monitor, Siren Alarm, Plug & Play, 2-Way Talk
Number of Channels	4 (supports up to 4 cameras)
Memory Storage Capacity	32 GB (Micro SD card included, upgradable to 128GB)
Power Source	DC (Plug-in Power)
Monitor Dimensions (L x W x H)	7.48 x 4.72 x 1.38 inches
Recommended Uses	Indoor & Outdoor Security Camera System, Video Baby Monitor
Compatible Devices	Smartphones, Tablets
Low Light Technology	Night Vision (Color Night Vision)
Night Vision Range	100 Feet
Frame Rate	30 fps
Recording Mode	Schedule, Event
Viewing Angle	110 Degrees

## 9. WARRANTY & SUPPORT

Your Camcamp Wireless Security Camera System comes with a full 1-year warranty covering all defects. We also provide lifetime technical support available via phone and email to ensure seamless operation and resolve any issues you may encounter.

For technical support or warranty claims, please refer to the contact information provided in your product packaging or visit the official Camcamp website.