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› Topcony ZS-GX6S Solar Wireless Outdoor Security Camera User Manual

## Topcony ZS-GX6S

# Topcony ZS-GX6S Solar Wireless Outdoor Security Camera User Manual

Brand: Topcony | Model: ZS-GX6S

## INTRODUCTION

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This manual provides detailed instructions for the setup, operation, and maintenance of your Topcony ZS-GX6S Solar Wireless Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

## PACKAGE CONTENTS

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The package for your Topcony ZS-GX6S camera includes the following items:

- Security Camera Unit
- Solar Panel with Base
- USB-C Power Cable (AC adapter not included)
- Mounting Screw Set
- Camera Mounting Bracket
- Multi-language Instruction Manual



Image: All components included in the Topcony ZS-GX6S package.

## SETUP

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### 1. Pre-Installation Checklist

- Ensure the camera battery is fully charged before installation.
- Verify Wi-Fi signal strength at the desired installation location is above 85%.
- Download the "Boifun Cam" or "ieGeek Cam" app from your smartphone's app store and register an account.
- Allow the app to send notifications and access necessary permissions (e.g., location, camera, local network).

### 2. Physical Installation

The camera can be installed on a wall or ceiling. The solar panel can be attached directly to the camera or separated for optimal sun exposure.

1. Choose an installation location for the camera and solar panel. For optimal solar charging, select a spot with abundant direct sunlight.
2. Use the positioning sticker to mark the drill holes.
3. Drill holes at the marked positions. For concrete walls or ceilings, insert anchor bolts.
4. Secure the camera mounting bracket to the wall/ceiling using screws.
5. Attach the camera to the mounting bracket by sliding it into place.
6. If using the separate solar panel setup, secure the solar panel bracket to a sunny location using screws. Connect the solar panel to the camera using the provided USB-C cable, ensuring the cable is correctly inserted to prevent water ingress.

Video: [Installation guide for the Topcony outdoor security camera.](#)

Video: [Detailed installation method for the solar security camera.](#)

### 3. Wi-Fi Connection

- Power on the camera by long-pressing the power button until a beep sound is heard, indicating the camera is open. The red light will flash slowly.
- If the camera has been previously set up, reset it by long-pressing the reset button for 5 seconds until a beep sound is heard. The red light will flash slowly.

- Open the app and follow the on-screen instructions to add the camera.
- Select your 2.4GHz Wi-Fi network and enter the password. (5GHz Wi-Fi is not supported).
- Scan the QR code displayed on your smartphone screen with the camera lens (hold 15-25cm away). A beep sound confirms successful scanning.
- Wait for the camera to connect to the network. A blue light indicates a successful connection.

Video: Detailed installation and connection method.

## OPERATING INSTRUCTIONS

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### 1. Camera Features

- **High Resolution & Wide Angle:** 3MP (2048x1536) resolution with a 130° wide-angle view. WDR technology ensures clear images in varying light conditions.
- **PTZ Control:** Remotely pan 355° horizontally and tilt 120° vertically via the app to monitor a wide area. Supports 4x digital zoom.
- **Night Vision:** Choose between energy-saving infrared (black and white, up to 15m) or vivid color night vision (up to 12m).
- **Two-Way Audio:** Communicate in real-time through the camera using the app's talk button.
- **Smart Detection:** Detects human and general motion. Adjustable sensitivity, customizable detection areas, and time settings are available. An optional paid plan offers advanced classification for packages, pets, and vehicles.
- **Sound & Light Alarm:** Automatically activates a siren and flashing lights upon detecting abnormal activity to deter intruders. This feature can be disabled.
- **Multi-Device Viewing:** View up to 9 camera feeds simultaneously using the 4-screen or 9-screen split view in the app.

昼や夜に問わず

300万 超高画素

もっと美しい映像を楽しみましょう！



Image: High-resolution 3MP image quality, day or night.

## WDRを搭載し、

「白飛び」「黒つぶれ」を抑え、  
自動に画像を補正して、クリアな映像を録画できます。



Image: PTZ functionality with 355° pan and 120° tilt.



Image: Example of color night vision capturing a cat in low light.

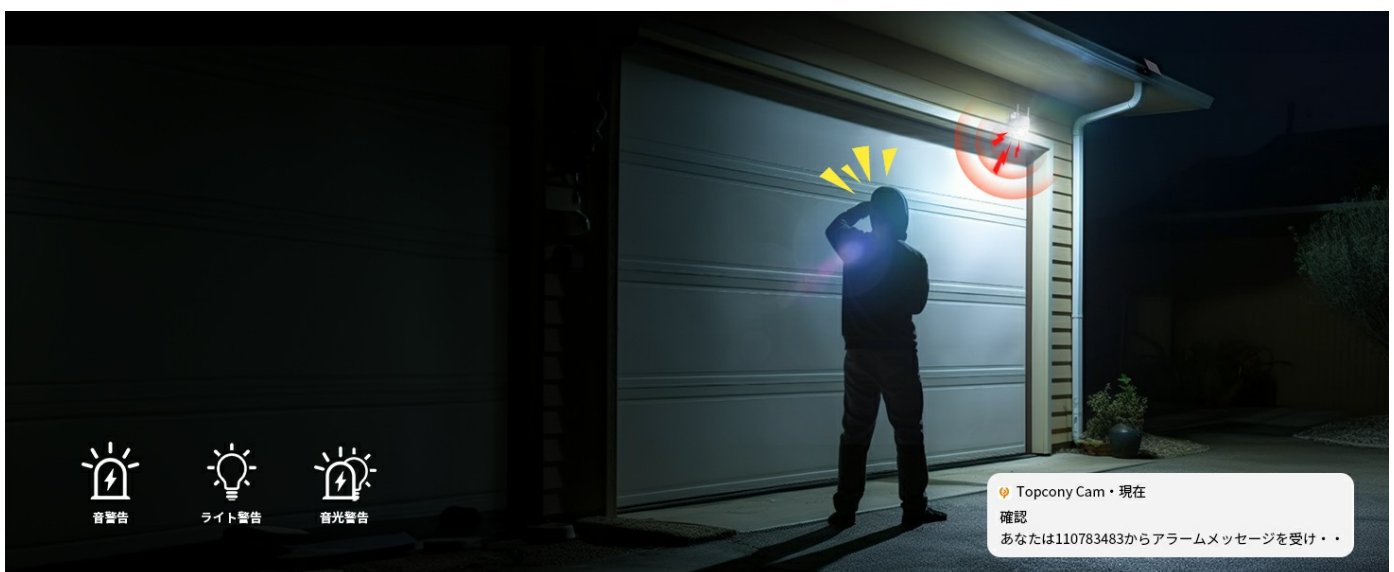


Image: Sound and light alarm activating to deter an intruder.



Image: Two-way audio feature allowing communication with a delivery person.

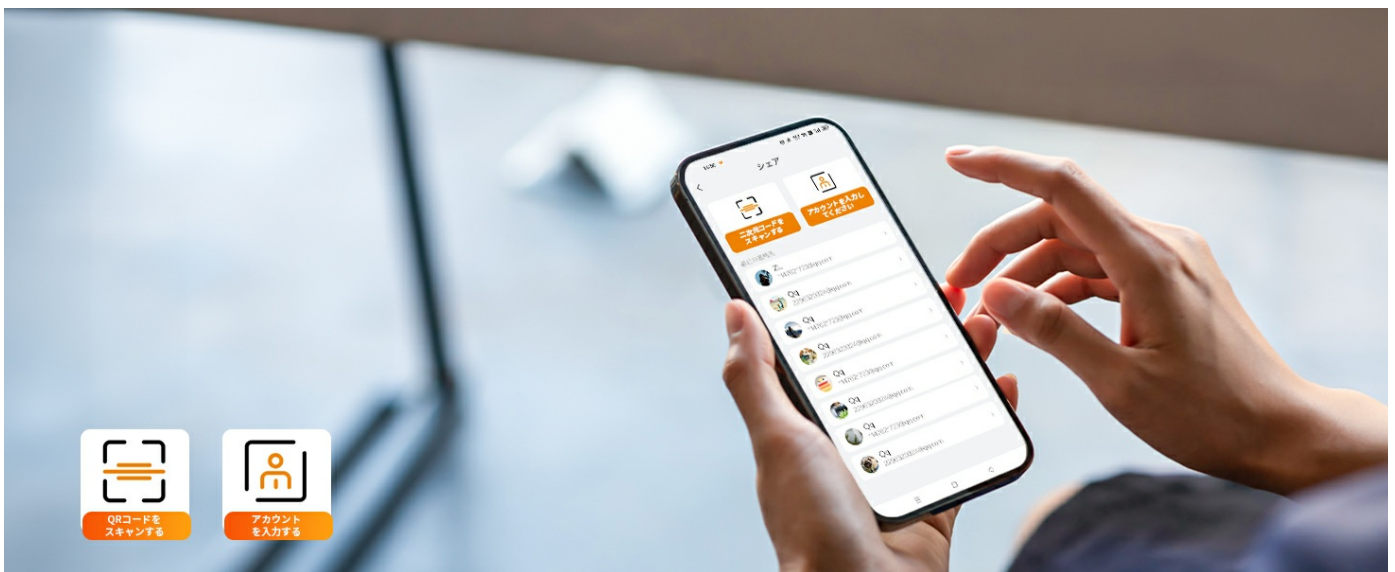


Image: Sharing camera access with family members.



Image: Split-screen view showing multiple camera feeds simultaneously.

## 2. Storage Options

- **SD Card Storage:** Supports 16-128GB SD cards for local recording.

- **Free Basic Cloud Storage:** Provides 6-second recordings at standard quality, stored for 7 days.
- **Premium Cloud Storage (Optional):** Offers 30-second HD recordings, stored for 30 days, with 2x-4x fast playback (approx. 500 JPY/month).



Image: SD card and cloud storage options for recorded footage.

### 3. Alexa Integration

The camera is compatible with Alexa, allowing you to control its display screen using voice commands.

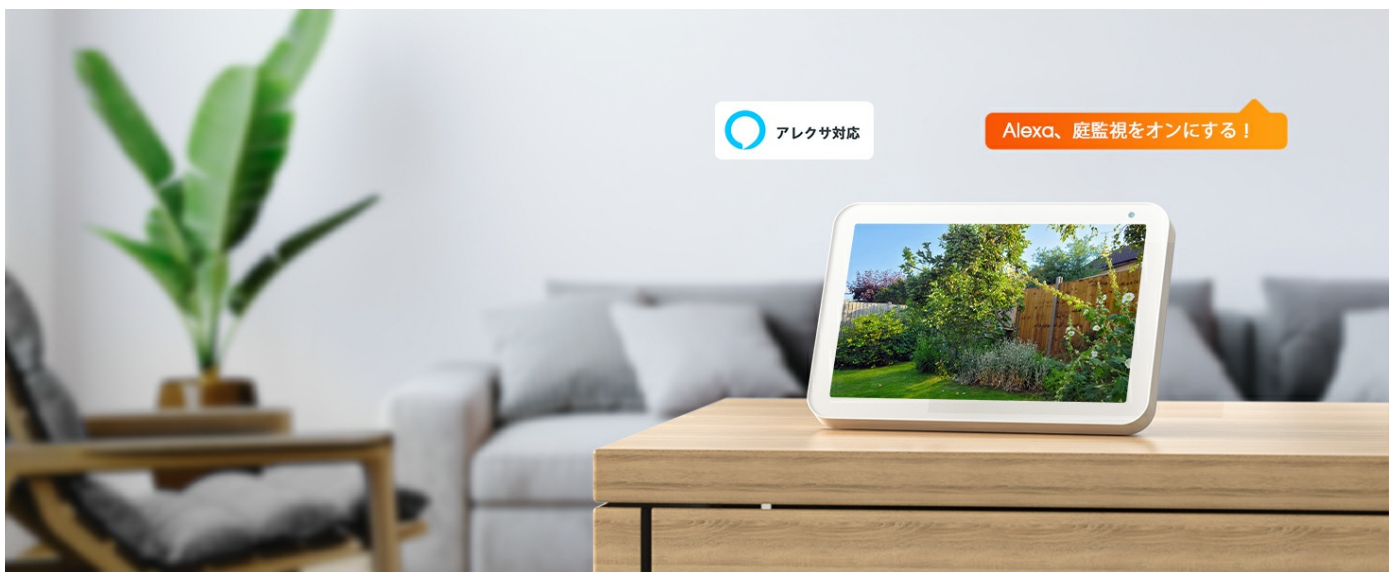


Image: Alexa device displaying the camera feed.

## MAINTENANCE

### 1. Battery Management

- The camera features a battery level indicator to help you monitor the power status.
- Ensure the solar panel is clean and free from obstructions to maximize charging efficiency.
- The 9000mAh battery provides up to 180 days of operation (based on 50 triggers/day) even without continuous solar charging.

### 2. Weather Protection

The IP66 rating ensures the camera is protected against dust and water, making it suitable for various weather conditions. However, ensure the USB-C charging port is properly sealed to prevent water ingress.



Image: The IP66 rated camera is designed to withstand rain and snow.

## TROUBLESHOOTING

- **Wi-Fi Connection Issues:** Ensure your Wi-Fi signal strength is above 85% at the camera's location. The camera only supports 2.4GHz Wi-Fi. If the camera is too far from the signal source, the initial connection may fail.
- **Recording Limitations:** Due to solar power, 24-hour continuous recording is not supported. Recording is triggered only by motion detection.
- **Solar Panel Efficiency:** For optimal charging, install the solar panel in a location with abundant direct sunlight. In Japan, a south-facing angle of approximately 40° is ideal. Avoid vertical installation.
- **Used/Dirty Product Received:** If your ordered product has minor signs of use or dirt (due to Amazon reselling returned items), please contact customer support for assistance.

## SPECIFICATIONS

Model Name	ZS-GX6S
Video Capture Resolution	3MP (2048x1536)
Color	Solar Panel Included
Wireless Communication Technology	Wi-Fi (2.4GHz only)
Field of View	130 degrees
Installation Type	Indoor, Outdoor, Wall, Ceiling
Night Vision Range	15 meters
Frame Rate	25fps
Material	Plastic
Wattage	3 W
Product Dimensions (LxWxH)	18 x 17 x 12.9 cm
Product Weight	1.05 Kilograms

<b>Light Source</b>	LED, Infrared
<b>Special Features</b>	PTZ Technology, Motion Sensor
<b>Battery Included</b>	Yes
<b>Battery Type</b>	Lithium Ion (9000mAh)
<b>Year Model</b>	2023
<b>Recommended Use</b>	Outdoor Security
<b>Connectivity Technology</b>	Wireless
<b>Compatible Devices</b>	Smartphone (Android/iOS/iPad)
<b>Power Source</b>	Solar
<b>Mounting Type</b>	Wall, Ceiling

## WARRANTY & SUPPORT

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Your Topcony ZS-GX6S camera comes with a 12-month manufacturer's warranty from the date of purchase. For any product-related inquiries, technical assistance, or warranty claims, please contact our specialized support team through one of the following methods:

- Refer to the contact information provided in your product's instruction manual.
- Through Amazon: Navigate to your **Order History** and select **Problem with Order** for your purchase.
- Via Line: Search for our official ID "**topcony**".

**Note:** If you receive a product with minor signs of use or dirt, which may occur if Amazon resells returned items, please contact us directly for assistance.