

## Helixsun F09-S/F09-H/F11/F11-S Camera Accessory

# Helixsun Camera Instruction Manual

For YU Xiang F09-S/F09-H/F11/F11-S Helicopter Models

## INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Helixsun Camera accessory. This camera is specifically designed for seamless integration with YU Xiang F09-S, F09-H, F11, and F11-S helicopter models. Please read this manual thoroughly before use to ensure optimal performance and safety.

## SAFETY INFORMATION

- Always ensure the helicopter and camera are powered off before installation or removal.
- Handle the camera with care to avoid damage to sensitive components.
- Keep the camera away from water, extreme temperatures, and direct sunlight.
- This product is not a toy and is intended for users aged 14 and above.

## PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x Helixsun Camera Accessory



**Figure 1:** The Helixsun Camera accessory, showing its compact design and integrated wiring harness for connection to compatible helicopter models.

## SETUP AND INSTALLATION

The Helixsun Camera is designed for easy integration with compatible YU Xiang helicopter models.

1. Ensure your YU Xiang F09-S/F09-H/F11/F11-S helicopter is powered off and the battery is disconnected.
2. Locate the designated camera mounting point on the underside or front of your helicopter model. Refer to your helicopter's manual for specific details.
3. Carefully align the Helixsun Camera with the mounting point. The camera is typically secured using a small screw or clip mechanism.
4. Connect the camera's wiring harness to the corresponding port on the helicopter's main board or designated accessory port. Ensure the connector is fully seated and secure.
5. Once installed, gently tug on the camera to ensure it is firmly attached and will not dislodge during flight.



**Figure 2:** Side view of the Helixsun Camera correctly installed on a compatible YU Xiang helicopter model, showing its low-profile integration.



**Figure 3:** Front view of the Helixsun Camera, demonstrating its position when mounted on the helicopter, ready for operation.

## OPERATING INSTRUCTIONS

The Helixsun Camera operates in conjunction with your YU Xiang helicopter.

1. After successful installation, connect the helicopter's battery and power on the helicopter.
2. The camera will typically power on automatically with the helicopter. Look for an indicator light on the camera (if present) to confirm it is active.
3. Recording functionality is usually controlled via the helicopter's remote control or associated mobile application. Refer to your helicopter's specific operating manual for instructions on initiating video recording or capturing still images.
4. The camera captures video at 720p resolution.
5. To stop recording, use the corresponding control on your remote or app.
6. To access recorded footage, power off the helicopter and camera. The camera likely stores footage on an internal memory or a removable SD card. Connect the camera (or its storage) to a computer using a suitable cable or card reader.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to gently wipe the camera lens and body. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use, store the camera in a cool, dry place, away from direct sunlight and dust.
- **Inspection:** Periodically check the wiring and connections for any signs of wear or damage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on.	Loose connection; Helicopter not powered on.	Check all wiring connections. Ensure helicopter battery is charged and powered on.
Poor video quality.	Dirty lens; Insufficient lighting.	Clean the camera lens with a soft cloth. Ensure adequate lighting conditions for recording.
Cannot record video.	Incorrect helicopter settings; Storage full/missing.	Refer to your helicopter's manual for camera control settings. Ensure storage (if applicable) is inserted and has free space.

## SPECIFICATIONS

**Brand:** Helixsun

**Model Compatibility:** YU Xiang F09-S, F09-H, F11, F11-S Helicopter Models

**Material:** ABS

**Product Weight:** 1.41 ounces (approx. 40g)

**Product Dimensions:** 1.18 x 0.79 x 0.79 inches (approx. 3 x 2 x 2 cm)

**Video Capture Resolution:** 720p

**Optical Sensor Technology:** CMOS

**Lens Type:** Wide Angle, Fixed

**Connector Type:** RCA

**Manufacturer Recommended Age:** 14+ years

**UPC:** 765351503470

## WARRANTY AND SUPPORT

Helixsun products are manufactured to high-quality standards. For any issues or technical support, please contact your retailer or the official Helixsun support channels. Keep your proof of purchase for warranty claims. Specific warranty terms may vary by region and retailer.