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Model: SP007-SH

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Sricam SP007-SH 3MP Outdoor IP Camera. Please read this manual carefully before using the product to ensure proper setup and functionality. Keep this manual for future reference.

PACKAGE CONTENTS

Before proceeding with the installation, please verify that all items listed below are included in your package:

- 1 x Sricam SP007-SH IP Camera
- 1 x Power Adapter
- 1 x Mounting Bracket
- 1 x Network Cable
- 1 x Instruction Manual

PRODUCT OVERVIEW

The Sricam SP007-SH is a 3-megapixel outdoor IP camera designed for surveillance. It features Wi-Fi connectivity, night vision capabilities, and motion detection. The camera is housed in a durable metal casing with an IP66 international protection rating, making it suitable for outdoor use.



Image: Front view of the Sricam SP007-SH outdoor IP camera, showing the lens, infrared LEDs, and Wi-Fi antenna.

Key features include:

- **3 Megapixel Resolution:** Provides clear video footage.
- **Night Vision:** Equipped with infrared light sources for clear monitoring in low-light conditions up to 15 meters.
- **Motion Detection:** Alerts users to detected movement within the camera's field of view.
- **Wi-Fi Connectivity:** Allows for wireless connection to your network.
- **Outdoor Durability:** IP66 rated for protection against dust and water.

SETUP

1. Powering On the Camera

1. Connect the power adapter to the camera's power input port.
2. Plug the power adapter into a standard electrical outlet.
3. Wait for the camera to initialize. This may take a few minutes, indicated by an LED status light (refer to the camera's LED indicator guide in the included manual for specific patterns).

2. App Installation and Initial Configuration

The Sricam SP007-SH camera typically uses the SriHome application for setup and control. Download the "SriHome" app from your smartphone's app store (Google Play Store for Android or Apple App Store for iOS).

1. Install and open the SriHome app on your smartphone.
2. Register a new account or log in if you already have one.
3. Tap the "+" icon to add a new device.
4. Follow the on-screen instructions to connect your camera to your Wi-Fi network. This usually involves scanning a QR code on the camera or entering the camera's ID manually. Ensure your smartphone is

connected to a 2.4GHz Wi-Fi network during setup, as 5GHz networks may not be supported by the camera.

5. Once connected, set a strong password for your camera for security.

3. Mounting the Camera

The camera is designed for wall mounting. Choose a suitable outdoor location that provides the desired viewing angle and is within range of your Wi-Fi signal and a power source.

1. Use the provided mounting bracket as a template to mark drill holes on the wall.
2. Drill the necessary holes and insert wall anchors if required.
3. Secure the mounting bracket to the wall using screws.
4. Attach the camera to the mounting bracket and adjust its angle for optimal coverage.

OPERATING INSTRUCTIONS

1. Live View Access

Open the SriHome app on your smartphone. Select your camera from the device list to access the live video feed. You can view the camera's real-time footage, take snapshots, and record video directly to your phone.

2. Video Recording and Storage

The Sricam SP007-SH supports multiple recording and storage options:



Image: Diagram illustrating the Sricam SP007-SH camera's connectivity to NVR (Network Video Recorder), MicroSD card (up to 128GB), and PC for video storage and monitoring.

- **MicroSD Card:** Insert a MicroSD card (up to 128GB, not included) into the camera's designated slot for local storage of recordings. Configure recording settings (continuous, scheduled, or motion-triggered) via the app.
- **NVR (Network Video Recorder):** The camera supports ONVIF protocol, allowing integration with compatible NVR systems for centralized recording and management.

- **PC Software:** Utilize Sricam/SriHome PC client software to view live feeds, manage recordings, and store footage on your computer.
- **Cloud Storage:** The camera may offer optional cloud storage services for remote backup of video footage (subscription may be required).

3. Motion Detection and Alerts

Configure motion detection settings within the SriHome app. You can adjust sensitivity, define detection zones, and set up alert notifications (e.g., push notifications to your phone, email alerts). When motion is detected, the camera can automatically start recording and send an alert.

4. Night Vision

The camera automatically switches to night vision mode in low-light conditions, utilizing its infrared LEDs to provide clear black-and-white video. Some models may offer color night vision depending on ambient light.

MAINTENANCE

1. Cleaning

Regularly clean the camera lens and housing to ensure optimal image quality. Use a soft, damp cloth to wipe away dust and dirt. Avoid using harsh chemicals or abrasive materials that could damage the lens or casing.

2. Firmware Updates

Periodically check for firmware updates through the SriHome app. Firmware updates can improve camera performance, add new features, and enhance security. Follow the app's instructions carefully when performing updates to avoid interruptions.

3. Storage Management

If using a MicroSD card, regularly review and manage stored footage. Old recordings may be overwritten automatically when the card is full, depending on your settings. Back up important footage to another device if necessary.

TROUBLESHOOTING

- **Camera Not Connecting to Wi-Fi:**
 - Ensure your Wi-Fi network is 2.4GHz. The camera may not support 5GHz networks.
 - Verify the Wi-Fi password is correct.
 - Place the camera closer to your Wi-Fi router during initial setup.
 - Restart the camera and your router.
- **Poor Image Quality:**
 - Clean the camera lens.
 - Ensure sufficient lighting in the area, especially for color night vision.
 - Check your internet connection speed.
- **Motion Detection Not Working:**
 - Verify motion detection is enabled in the app settings.
 - Adjust motion sensitivity.

- Ensure detection zones are correctly configured.

- **App Compatibility Issues (Sricam vs. SriHome):**

Some users have reported that newer Sricam cameras, like the SP007-SH, are designed to work with the "SriHome" app, not the older "Sricam" app. If you experience issues, ensure you are using the correct "SriHome" application for your device.

SPECIFICATIONS

Feature	Detail
Model Name	SP007-SH
Brand	Sricam Italia
Resolution	3 MP (1080p)
Connectivity Technology	Wireless (Wi-Fi)
Special Features	Photo sensor, Motion detector, Night vision
Usage	Outdoor Surveillance
Compatible Devices	Smartphone (Android controller type)
Power Source	Electric Cable (12 Volts, 6 Watts)
IP Rating	IP66
Night Vision Range	15 Meters
Video Capture Format	MPEG-4
Frame Rate	20 frames per second
Optical Sensor Technology	CMOS
Dimensions (L x W x H)	17 x 8 x 8 cm
Weight	400 Grams
Mounting Type	Wall Mount
Material	Metal (internal)

WARRANTY AND SUPPORT

For warranty information, please refer to the specific terms provided at the point of purchase or contact Sricam Italia directly. Typically, products come with a limited manufacturer's warranty covering defects in materials and workmanship.

For technical support, troubleshooting assistance, or further inquiries, please visit the official Sricam Italia website or contact their customer service department. Ensure you have your product model number (SP007-SH) and purchase details ready when seeking support.

Online resources, including FAQs and updated software, may also be available on the manufacturer's website.

