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› Sricam SP007-SH IP Camera User Manual

Sricam SP007-SH

Sricam SP007-SH IP Camera User Manual

Model: SP007-SH

1. INTRODUCTION

Thank you for choosing the Sricam SP007-SH IP Camera. This manual provides essential information for the proper installation, operation, and maintenance of your camera. Please read this manual thoroughly before using the product and keep it for future reference.

1.1 Product Overview

The Sricam SP007-SH is a 3-megapixel P2P IP camera designed for outdoor surveillance. It features night vision capabilities, Wi-Fi connectivity, and supports ONVIF protocol for broader compatibility. Its robust metal construction ensures durability for outdoor use.



Figure 1: Front view of the Sricam SP007-SH IP Camera, showing the lens, infrared LEDs, and antenna.

1.2 Package Contents

- Sricam SP007-SH IP Camera (1 unit)
- Power Adapter (1 unit)
- Mounting Screws (set)
- User Manual (this document)

2. SAFETY INSTRUCTIONS

To ensure safe and proper operation, please observe the following safety precautions:

- **Power Supply:** Use only the provided power adapter (12V) with the camera. Using an incorrect power supply may damage the device and void the warranty.
- **Installation Environment:** This camera is designed for outdoor use. Ensure it is installed in a location that provides adequate protection from extreme weather conditions if necessary, and that the mounting surface is stable.
- **Water and Moisture:** While designed for outdoor use, avoid submerging the camera in water or exposing it to direct high-pressure water jets.
- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Cable Management:** Ensure all cables are routed safely to prevent tripping hazards or damage.

3. SETUP AND INSTALLATION

3.1 Mounting the Camera

The Sricam SP007-SH camera is designed for wall mounting. Choose a suitable location that provides the desired viewing angle and is within range of your Wi-Fi network and a power outlet.

1. Mark the drilling points on the wall using the camera's mounting bracket as a template.
2. Drill holes and insert wall plugs if necessary.
3. Secure the mounting bracket to the wall using the provided screws.
4. Attach the camera to the mounting bracket and adjust its angle as needed.



Figure 2: Side view of the camera, illustrating the adjustable mounting bracket for wall installation.

3.2 Initial Configuration (Mobile App)

The camera can be easily configured using the Sricam mobile application. This app allows for remote viewing and management of your camera.

1. **Install Equipment:** Physically mount the camera and connect it to the power supply.
2. **Download App:** Download the official Sricam app from the App Store (for iOS) or Google Play (for Android).

Search for "Sricam".

3. **Add Camera:** Open the app, create an account (if you don't have one), and follow the in-app instructions to add your new camera. This typically involves scanning a QR code on the camera or entering its UID.
4. **Connect to Wi-Fi:** Configure the camera to connect to your home Wi-Fi network through the app.
5. **Live View:** Once connected, you can access the live view of your camera from anywhere.

Advanced Zone Detection

Set customized motion detection zones to control what you're monitoring.



Figure 3: Illustration of the mobile phone view and the simple three-step setup process: Install Equipment, Download App, and Live View.

4. OPERATING THE CAMERA

4.1 Video Resolution and Quality

The Sricam SP007-SH captures video in 3.0 Megapixel HD resolution (2304x1296 pixels), ensuring ultra-clear image quality and detailed pictures for effective surveillance.

3.0 Megapixel HD

2304*1296 Resolution, ensured ultra clear image quality and detailed pictures



Figure 4: The camera supports various recording and viewing options, including NVR, MicroSD card, and PC monitoring.

4.2 Night Vision

Equipped with infrared LEDs, the camera provides clear night vision up to a range of 20 meters, allowing for continuous monitoring even in complete darkness.

4.3 Storage Options

The camera supports local storage via a visible MicroSD card slot, accommodating cards up to 128GB. The recording duration varies based on the card capacity:

- 32GB MicroSD: Approximately 15 days of recording.
- 64GB MicroSD: Approximately 30 days of recording.
- 128GB MicroSD: Approximately 60 days of recording.

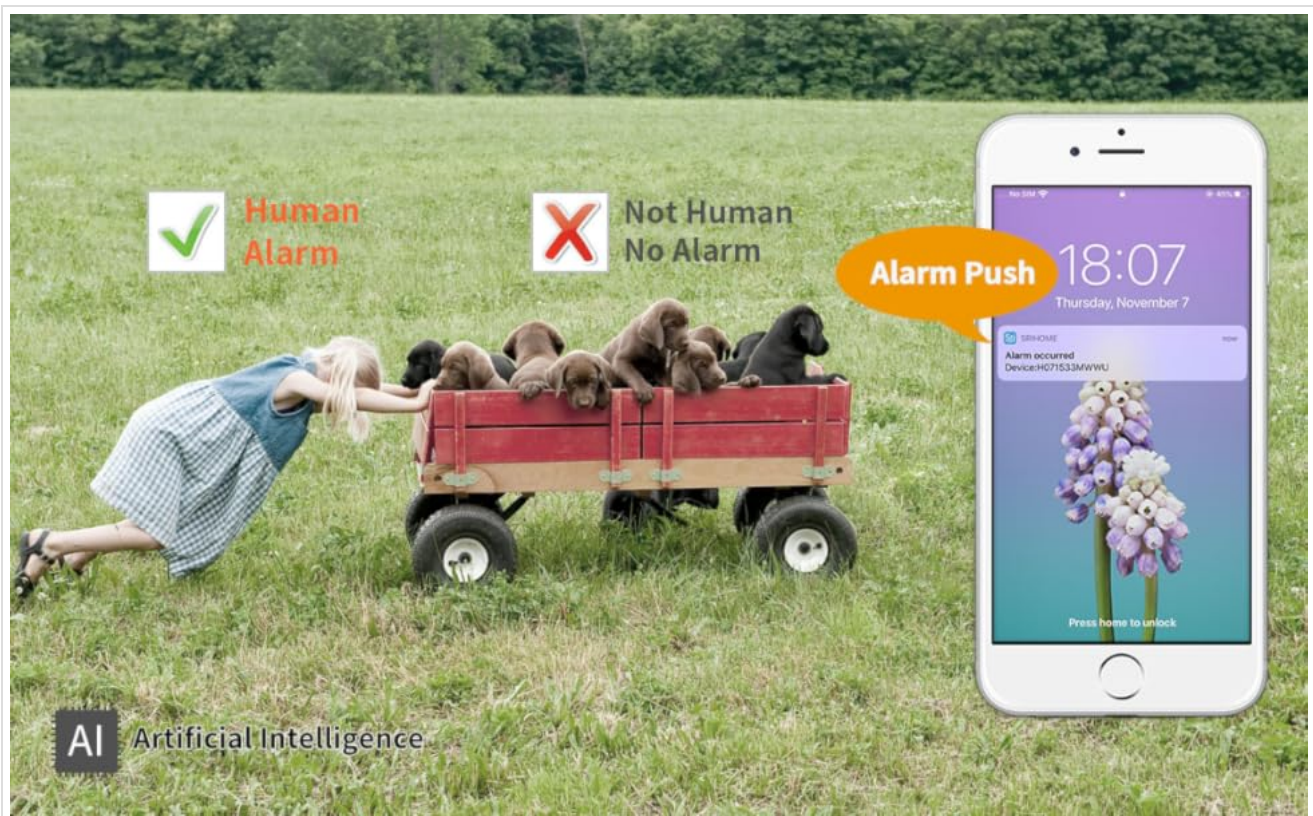


Figure 5: The camera features an easily accessible MicroSD card slot and supports various capacities for extended recording.

4.4 Advanced Features (AI Detection)

The camera incorporates Artificial Intelligence (AI) for enhanced detection capabilities:

- **Human Alarm:** The AI can differentiate between human movement and other non-human movements (e.g., animals, swaying branches), reducing false alarms. When a human is detected, an alarm notification can be pushed to your smartphone.
- **Advanced Zone Detection:** You can set customized motion detection zones within the camera's field of view. This allows you to focus monitoring on specific areas of interest and ignore irrelevant movements outside these zones.

3.0 Megapixel HD

2304*1296 Resolution, ensured ultra clear image quality and detailed pictures



Figure 6: The camera's AI can distinguish human presence, triggering accurate alarms and notifications.

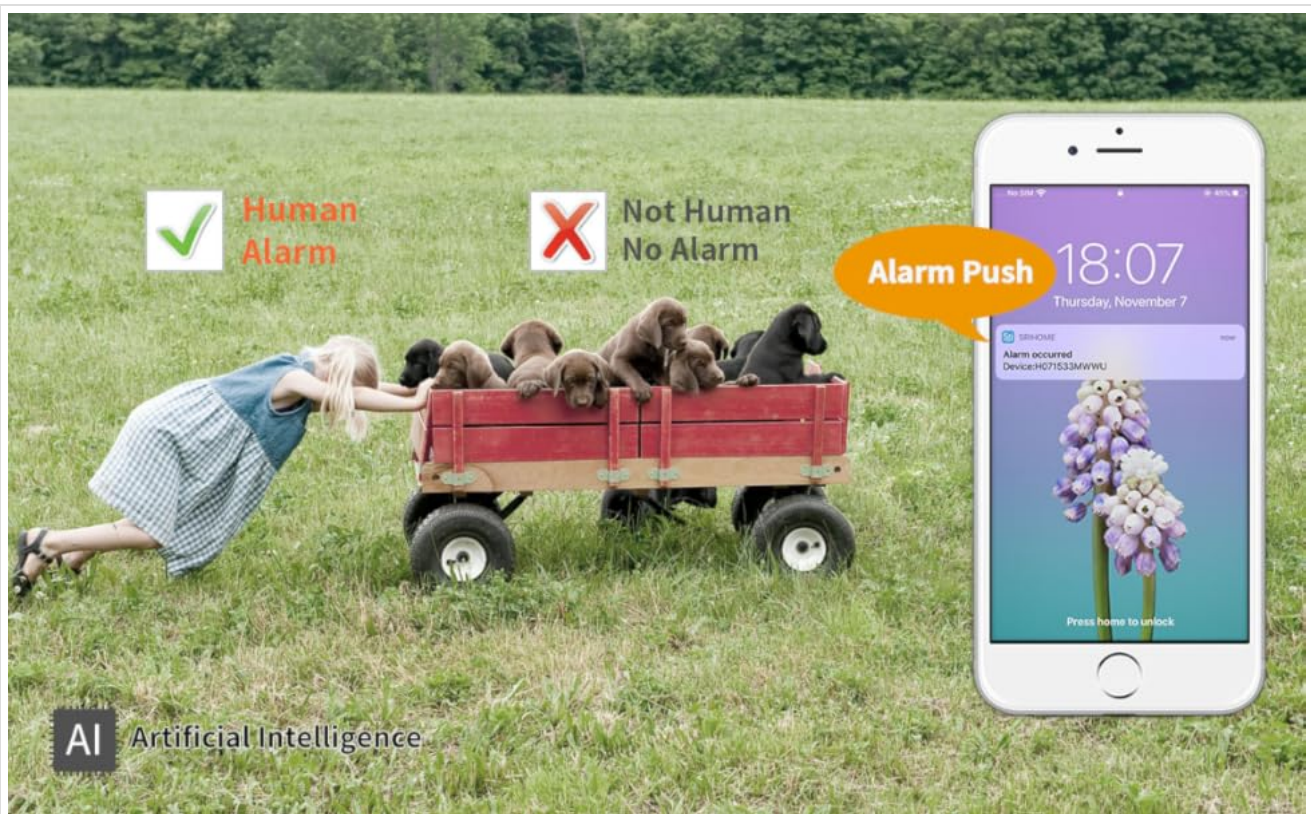


Figure 7: Customize motion detection zones to monitor specific areas and reduce irrelevant alerts.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your Sricam SP007-SH IP Camera.

- **Lens Cleaning:** Periodically clean the camera lens with a soft, lint-free cloth to remove dust, dirt, or water spots that may affect image clarity. Do not use abrasive cleaners.
- **Housing Cleaning:** Wipe the camera's exterior housing with a damp cloth to remove accumulated dirt.
- **Firmware Updates:** Check the Sricam app or website periodically for firmware updates. Keeping the firmware updated ensures the camera has the latest features and security patches.
- **Cable Inspection:** Regularly inspect the power cable and any other connections for signs of wear or damage. Replace damaged cables immediately.

6. TROUBLESHOOTING

If you encounter issues with your Sricam SP007-SH IP Camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camera cannot connect to Wi-Fi / Cannot configure	Incorrect Wi-Fi password; Camera too far from router; Network interference; App configuration error.	Double-check Wi-Fi password. Move camera closer to router. Restart router and camera. Ensure app permissions are granted. Try resetting the camera (refer to manual for reset button location).
No image / Black screen	Power issue; Network disconnection; Lens cap on (if applicable); Camera malfunction.	Check power connection. Verify Wi-Fi status. Ensure no physical obstruction on lens. Restart camera. If problem persists, contact support.
Poor image quality	Dirty lens; Insufficient lighting; Network bandwidth issues.	Clean the camera lens. Ensure adequate lighting for optimal image. Check your internet speed and network stability.
False motion alarms	Sensitivity too high; Objects like trees or animals triggering detection; Detection zone too wide.	Adjust motion detection sensitivity in the app. Utilize the advanced zone detection feature to exclude irrelevant areas. Ensure AI human detection is enabled if available.

7. SPECIFICATIONS

Below are the technical specifications for the Sricam SP007-SH IP Camera:

Feature	Specification
Model Name	SP007-SH
Resolution	3.0 Megapixel (2304x1296)
Night Vision Range	20 Meters
Connectivity	Wi-Fi (Wireless)

Feature	Specification
Power Source	12 Volts
Power Consumption	6 Watts
Material	Metal
Color	White
Mounting Type	Wall Mount
Dimensions (L x W x H)	14 x 7 x 7 cm
Weight	400 Grams
Recommended Use	Outdoor Security
Compatible Devices	Smartphone (Android controller type)
Special Features	Night Vision, AI Human Detection, Advanced Zone Detection

8. WARRANTY INFORMATION

Sricam products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Sricam website. Please note that information regarding the availability of spare parts is currently unavailable.

9. CUSTOMER SUPPORT

If you require further assistance or have questions not covered in this manual, please contact Sricam customer support. Contact details can typically be found on the official Sricam website or within the Sricam mobile application.