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Sricam SP015

Sricam SP015 Wireless Pan/Tilt HD IP WiFi CCTV Outdoor Waterproof Security Camera User Manual

Model: SP015 | Brand: Sricam

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Sricam SP015 Wireless Pan/Tilt HD IP WiFi CCTV Outdoor Waterproof Security Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

The Sricam SP015 is designed for outdoor surveillance, featuring HD video resolution, pan/tilt capabilities for wide area coverage, infrared night vision, and motion detection. Its waterproof design ensures reliable performance in various weather conditions.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Sricam SP015 IP Camera
- Power Adapter
- LAN Cable
- Mounting Screws
- User Manual (this document)



Figure 2.1: Sricam SP015 camera with its power adapter, LAN cable, and mounting screws.

3. PRODUCT OVERVIEW

The Sricam SP015 camera is designed for robust outdoor surveillance. Key components include the camera lens, infrared LEDs for night vision, a microphone, a speaker, a Wi-Fi antenna, and mounting bracket.





Figure 3.1: Front and side views of the Sricam SP015 camera, showing the lens, IR LEDs, and Wi-Fi antenna.

The camera features a dome design with a clear protective cover over the lens and IR LEDs. The adjustable mounting arm allows for flexible positioning. The Wi-Fi antenna ensures stable wireless connectivity.

IP66
Waterproof



Figure 3.2: The Sricam SP015 camera is rated IP66 waterproof, indicating its resistance to dust and strong jets of water, making it suitable for outdoor use.

4. SETUP AND INSTALLATION

4.1 Mounting the Camera

The Sricam SP015 is designed for wall mounting. Choose a 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 at the marked points.
3. Insert wall plugs (if necessary) into the drilled holes.
4. Secure the mounting bracket to the wall using the provided screws.
5. Attach the camera to the mounted bracket.

355° Rotation Controls

The camera's shot and fuselage can be controlled to rotate, convenient to adjust the video information



Figure 4.1: Example of the Sricam SP015 camera mounted on a wall, showing its typical installation position.

4.2 Powering On and Initial Connection

1. Connect the power adapter to the camera's power input port and then plug it into a power outlet.
2. Wait for the camera to power on and perform its self-test (indicated by LED lights or audible prompts).
3. For initial setup, it is recommended to connect the camera to your router using the provided LAN cable.

4.3 App Installation and Camera Pairing

The Sricam SP015 is controlled via the 'SRICAM' mobile application.

1. Download the 'SRICAM' app from your device's app store (available for Android and iOS).
2. Open the app and register a new account using your email address.
3. Log in to your newly created account.
4. Tap the '+' icon to add a new camera.
5. Follow the on-screen instructions to connect the camera to your Wi-Fi network. This typically involves scanning a QR code on the camera or entering the camera's UID manually.

6. Once connected, you can disconnect the LAN cable if you prefer a wireless connection.



Figure 4.2: The Sricam SP015 supports mobile app control for both Android and Apple devices, enabling remote access and management.

5. OPERATING THE CAMERA

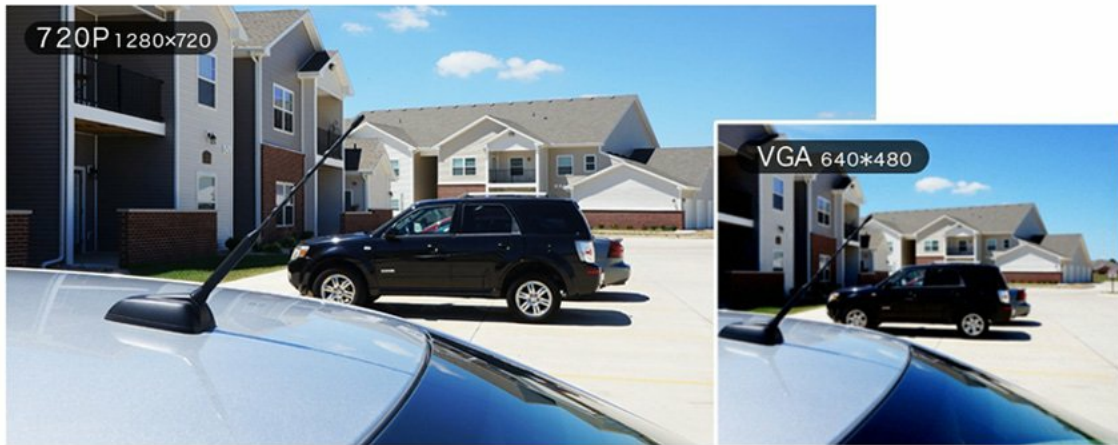
5.1 Live View and Pan/Tilt Control

After successfully adding the camera to the app, tap on the camera icon to access the live video feed.

- **Pan/Tilt:** Swipe your finger across the screen in the live view to rotate the camera horizontally (pan) and vertically (tilt). The camera supports 355° horizontal rotation and 90° vertical tilt.
- **Resolution:** Select 'HD' within the app to view the video in 720p high definition.

720P HD Video

- 1280*720 Higher Resolution
- Sharper Picture & Video
- Cover More Details & Space



Access from Anywhere, Anytime

- Advanced Windows PC Software
- Watch over Multiple IP Camera Simultaneously



Figure 5.1: The Sricam SP015 offers 355° horizontal rotation and 90° vertical tilt, allowing comprehensive coverage of the surveillance area.

IR-CUT Auto Switch Function Presenting Good Day and Night Vision



Suitable for Different Places Surveillance



Figure 5.2: Comparison showing the clarity of 720P HD video (1280x720) from the Sricam SP015 compared to VGA (640x480).

5.2 Motion Detection and Alerts

The camera can be configured to detect motion and send alerts to your mobile device.

- Navigate to the camera settings within the SRICAM app.
- Locate the "Motion Detection" or "Alarm Settings" option.
- Enable motion detection and configure sensitivity levels as needed.
- Ensure push notifications are enabled for the SRICAM app on your mobile device to receive alerts.

5.3 Night Vision

The Sricam SP015 is equipped with infrared (IR) LEDs for night vision, allowing it to capture clear video in low-light or complete darkness up to 35 feet.

- The camera automatically switches between day and night vision modes based on ambient light conditions.
- In night vision mode, the video feed will appear in black and white.



Figure 5.3: The camera's IR-CUT auto switch function provides clear day and night vision, adapting to lighting conditions for continuous surveillance.

5.4 Video Recording and Storage

The camera supports local video recording to a Micro SD card (up to 128 GB, not included).

- **SD Card Installation:** To install the Micro SD card, you may need to carefully open the camera housing. Refer to the detailed instructions provided with the camera for precise steps, as improper handling can damage the device.
- **Recording Settings:** Within the app, you can configure recording settings such as continuous recording, scheduled recording, or event-triggered recording (e.g., motion detection).
- **Playback:** Recorded videos can be accessed and played back directly from the SRICAM app.

6. MAINTENANCE

- **Cleaning:** Regularly clean the camera lens and housing with a soft, damp cloth to ensure clear image quality. Do not use harsh chemicals or abrasive materials.

- **Firmware Updates:** Check the SRICAM app periodically for available firmware updates. Keeping the firmware updated ensures optimal performance and security.
- **Power Cycle:** If the camera experiences connectivity issues or freezes, try power cycling it by unplugging the power adapter for a few seconds and then plugging it back in.
- **SD Card Management:** If using an SD card for recording, periodically check its status and consider formatting it through the app to maintain performance and free up space.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi.	Incorrect Wi-Fi password; camera too far from router; Wi-Fi signal interference.	Verify Wi-Fi password. Move camera closer to router or use a Wi-Fi extender. Reduce interference from other devices. Try connecting via LAN cable first.
No live video feed.	Camera offline; network issue; app glitch.	Check camera's power and network connection. Restart the camera and your router. Close and reopen the SRICAM app.
Motion detection alerts not received.	Motion detection disabled; app notifications blocked; incorrect sensitivity.	Enable motion detection in app settings. Check phone's notification settings for the SRICAM app. Adjust motion detection sensitivity.
Poor night vision quality.	Obstruction in front of IR LEDs; IR LEDs malfunctioning; external light source interference.	Ensure no obstructions are blocking the IR LEDs. Clean the camera lens. If problem persists, contact support.
SD card not recording.	SD card full or faulty; incorrect recording settings; SD card not properly installed.	Format or replace the SD card. Verify recording settings in the app. Ensure the SD card is correctly inserted.

8. SPECIFICATIONS

Feature	Detail
Model	SP015
Video Resolution	720p (1280x720)
Pan/Tilt Range	Horizontal: 355°, Vertical: 90°
Night Vision Range	Up to 35 feet (Infrared)
Water Resistance	IP66 Waterproof
Storage	Micro SD Card (up to 128 GB)
Connectivity	Wi-Fi (Wireless), LAN Cable
Power Source	12 Volts (Corded Electric)
Operating System Support	Android, iOS (via SRICAM app)
Dimensions (L x W x H)	26 x 15 x 25 cm

Feature	Detail
Weight	1.2 kg

9. WARRANTY AND SUPPORT

The Sricam SP015 camera typically comes with a **1-year warranty** from the date of purchase. Please retain your purchase receipt as proof of warranty.

For technical support, warranty claims, or further assistance, please contact Sricam customer service or the retailer from whom you purchased the product. Refer to the contact information provided on the product packaging or the official Sricam website.

You can also visit the [Sricam Store on Amazon](#) for additional product information and support resources.