

Spypoint SP680620

Spypoint Flex S Dark Trail Camera - SP680620 User Manual

Model: SP680620

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Spypoint Flex S Dark cellular trail camera. The Spypoint Flex S Dark is a high-performance trail camera designed for wildlife monitoring and security applications, featuring 40 Mpixels image resolution and cellular transmission capabilities.



Image 1.1: The Spypoint Flex S Dark trail camera in an outdoor setting.

2. SETUP

Follow these steps to prepare your Spypoint Flex S Dark camera for use.

2.1. Battery Installation

The Flex S Dark camera can be powered by 8 AA batteries or a Spypoint LIT-22 rechargeable lithium battery pack. For optimal performance, especially in cold weather, the LIT-22 battery pack is recommended.

1. Open the battery compartment located at the bottom of the camera.
2. If using AA batteries, insert 8 new AA batteries, ensuring correct polarity (+/-).
3. If using the LIT-22 battery pack, insert the pack into the designated slot.
4. Close the battery compartment securely to ensure a watertight seal.



Image 2.1: Spypoint LIT-22 rechargeable lithium battery packs.

2.2. SD Card Insertion

A compatible SD card (up to 32 GB, Class 10 recommended) is required to store photos and videos. The camera supports SD card formats.

1. Locate the SD card slot on the side of the camera.
2. Insert the SD card with the label facing up until it clicks into place.
3. To remove, push the card in until it clicks, then release.



Image 2.2: Spypoint 32GB SD memory card.

2.3. Antenna Attachment

Attach the provided cellular antenna to the antenna port on the top of the camera. Ensure it is finger-tight for optimal signal reception.

2.4. Mounting the Camera

Mount the camera to a tree or post using the included strap or a compatible mounting bracket.

1. Choose a location that provides a clear view of the desired area and is within cellular network coverage.
2. Secure the camera using the mounting strap, threading it through the camera's back slots and around the tree/post.

3. Alternatively, use a compatible mounting bracket for more precise positioning.



Image 2.3: Camera mounting strap on a tree.



Image 2.4: Camera mounting bracket for flexible positioning.

2.5. Initial Activation

Download the Spypoint app on your smartphone and follow the in-app instructions to activate your camera and configure settings. This includes selecting your desired transmission plan and camera modes.

3. OPERATING THE CAMERA

Understand the basic functions and settings of your Flex S Dark camera.

3.1. Powering On/Off

Use the ON/OFF switch located inside the camera compartment to power the device. The camera will perform a self-check upon startup.

3.2. Camera Modes and Settings

All camera settings, including photo resolution, video length, detection delay, and operating schedule, are managed through the Spypoint mobile application. Connect to your camera via the app to customize these parameters.

3.3. Photo and Video Capture

The camera is equipped with a motion sensor that triggers photo or video capture. The 40 Mpixels sensor ensures high-quality images. Infrared LEDs provide clear night vision without disturbing wildlife.



Image 3.1: Night vision capture of deer.



Image 3.2: Daytime capture of a deer.

3.4. Data Retrieval

Captured photos and videos are transmitted to your Spypoint app via the cellular network. You can also retrieve files directly from the SD card by removing it from the camera and inserting it into a computer or card reader.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your camera.

- Cleaning:** Periodically clean the camera lens and motion sensor window with a soft, dry cloth. Avoid abrasive materials or harsh chemicals.
- Battery Care:** Replace AA batteries when the battery indicator shows low power. If using the LIT-22 pack, recharge it as needed. Store batteries in a cool, dry place.
- Firmware Updates:** Check the Spypoint app regularly for available firmware updates. Keeping your camera's firmware up-to-date ensures access to the latest features and performance improvements.
- SD Card Management:** Format your SD card periodically to prevent data corruption and ensure optimal recording performance. Back up important files before formatting.

5. TROUBLESHOOTING

Refer to this section for solutions to common issues.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camera not powering on	Dead batteries, incorrect battery installation	Replace batteries or recharge LIT-22 pack. Ensure correct polarity.
No photos/videos captured	Full/corrupted SD card, incorrect settings, motion sensor blocked	Format or replace SD card. Check camera settings in the app. Ensure clear line of sight for the sensor.
No cellular transmission	Poor signal, expired data plan, antenna not properly attached	Relocate camera to an area with better signal. Check data plan status in the app. Ensure antenna is securely attached.
Poor image quality	Dirty lens, low light conditions, incorrect resolution settings	Clean the lens. Adjust camera placement for better lighting. Verify resolution settings in the app.

6. SPECIFICATIONS

- Model:** SP680620
- Brand:** Spypoint
- Color:** Black
- Image Resolution:** 40 Mpixels
- Supported Formats:** SD Card
- Min Focal Length:** 10 Millimeters
- Max Focal Length:** 50 Millimeters
- Product Dimensions (L x W x H):** 8 x 9.98 x 22.1 cm
- Product Weight:** 0.15 grams

7. WARRANTY INFORMATION

The Spypoint Flex S Dark camera comes with a **2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty documentation included with your product or visit the official Spypoint website.

8. SUPPORT

For further assistance, technical support, or to report issues not covered in this manual, please contact Spypoint customer service. You can find contact information on the official Spypoint website or through the Spypoint mobile application.

Online Resources:

- Visit the [Spypoint official website](#) for FAQs, support articles, and contact details.
- Utilize the support section within the Spypoint mobile app for quick assistance.

