

SPYPOINT Flex-M

SPYPOINT Flex-M Cellular Trail Camera User Manual

Comprehensive guide for setup, operation, and maintenance.

1. INTRODUCTION

The SPYPOINT Flex-M Cellular Trail Camera is designed for advanced outdoor monitoring, offering robust features for hunting, wildlife observation, and security. This manual provides detailed instructions to help you set up, operate, and maintain your Flex-M camera for optimal performance.

Key features of the SPYPOINT Flex-M include:

- **28 Megapixel Photos:** Capture high-resolution still images.
- **720p Videos with Sound:** Record clear video footage with audio.
- **0.4s Trigger Speed:** Fast response to motion detection.
- **90' Detection & Flash Range:** Wide coverage for monitoring.
- **True Dual-SIM Configuration:** Automatically connects to the best available cellular network.
- **IP65 Waterproof Rating:** Durable design for outdoor conditions.
- **User-Friendly App:** Remote management, photo reception, and firmware updates via the SPYPOINT app.
- **Constant Capture Technology:** Send and capture images simultaneously.



Figure 1.1: SPYPOINT Flex-M Cellular Trail Camera bundle with accessories and app view.



Figure 1.2: Key features of the SPYPOINT Flex-M camera.

2. SETUP GUIDE

2.1. What's in the Box

Your SPYPOINT Flex-M package typically includes:

- SPYPOINT Flex-M Cellular Trail Camera(s)
- Lexar 32GB Micro SD Card(s)
- Mounting Strap(s)
- Pre-activated SIM cards (pre-installed)

2.2. Initial Camera Setup

1. **Install Batteries:** The Flex-M requires 8 AA batteries (not included) or a SPYPOINT LIT-22 rechargeable battery

pack (sold separately). Ensure correct polarity when inserting batteries.

2. **Screw in the Antenna:** Attach the antenna firmly to the designated port on the top of the camera.
3. **Insert MicroSD Card:** Open the camera's latch and insert the provided 32GB Micro SD card into the slot until it clicks. Ensure the card is inserted correctly.
4. **Turn On Camera:** Slide the ON/OFF switch to the 'ON' position. The status light will indicate the camera's boot-up process.



Figure 2.1: Physical setup steps for the Flex-M camera.

After turning on the camera, it is recommended to format the MicroSD card directly from the camera to ensure compatibility and optimal performance. Press the 'FORMAT' button on the camera to do this. You can also press the 'TEST' button to capture a test photo and verify basic functionality.



Figure 2.2: Formatting the MicroSD card and taking a test photo.

2.3. App Installation and Camera Activation

The SPYPOINT app is essential for managing your Flex-M camera. It allows you to activate the camera, receive photos, change settings, and update firmware remotely.

1. **Download the SPYPOINT App:** Search for "SPYPOINT" in your smartphone's app store (iOS or Android) and install the application.
2. **Create an Account:** If you don't have one, create a SPYPOINT account and log in.
3. **Add Your Camera:** In the app, navigate to the "Cameras" section and tap the "Add Camera" button (often represented by a '+' icon).
4. **Scan QR Code:** The app will prompt you to scan the QR code located inside the camera's battery compartment. This links your camera to your account.



Figure 2.3: Adding a new camera in the SPYPOINT app.



Figure 2.4: Scanning the camera's QR code for activation.

The Flex-M's True Dual-SIM configuration allows it to automatically connect to the strongest cellular network available, ensuring reliable connectivity without manual carrier selection.

3. OPERATING YOUR CAMERA

3.1. Capture Modes

The Flex-M offers versatile capture modes to suit your monitoring needs:

- **Photo Mode:** Captures still images (up to 28MP) when motion is detected.
- **Video Mode:** Records video clips (720p with sound) when motion is detected.
- **Time-Lapse Mode:** Takes photos at set intervals, regardless of motion.

- **Time-Lapse+ Mode:** Combines interval photos with motion-triggered captures, ideal for monitoring large areas.



Figure 3.1: Example of 720p video captured by Flex-M.

You can configure these modes and other settings (e.g., detection delay, photo burst, video length) remotely via the SPYPOINT app.

3.2. Remote Management via SPYPOINT App

The SPYPOINT app provides comprehensive control over your camera:

- **Photo Reception:** Instantly receive captured photos on your device.
- **Settings Management:** Adjust all camera settings remotely.
- **Firmware Updates:** Update your camera's firmware wirelessly for improved performance and new features.
- **BUCK TRACKER Technology:** Utilize AI image recognition to filter and identify species.
- **Personalized Maps & Weather:** Access interactive maps and real-time weather updates relevant to your camera's location.



Figure 3.2: Overview of the SPYPOINT app interface.

3.3. Camera Placement

Proper camera placement is crucial for effective monitoring:

- **Height:** Mount the camera approximately 3-4 feet (1-1.2 meters) off the ground.
- **Distance:** Place the camera 15-25 feet (4.5-7.5 meters) from the area you wish to monitor.
- **Orientation:** Avoid pointing the camera directly into the sun to prevent overexposure. Consider the direction of prevailing winds for scent control if hunting.
- **Clear Line of Sight:** Ensure no branches or tall grass obstruct the camera's view or trigger false detections.



Figure 3.3: SPYPOINT Flex-M mounted on a tree.

4. MAINTENANCE

4.1. Battery Management

To ensure continuous operation, regularly check the battery level via the SPYPOINT app. For extended autonomy, consider using a SPYPOINT LIT-22 rechargeable battery pack or compatible solar panels (sold separately).

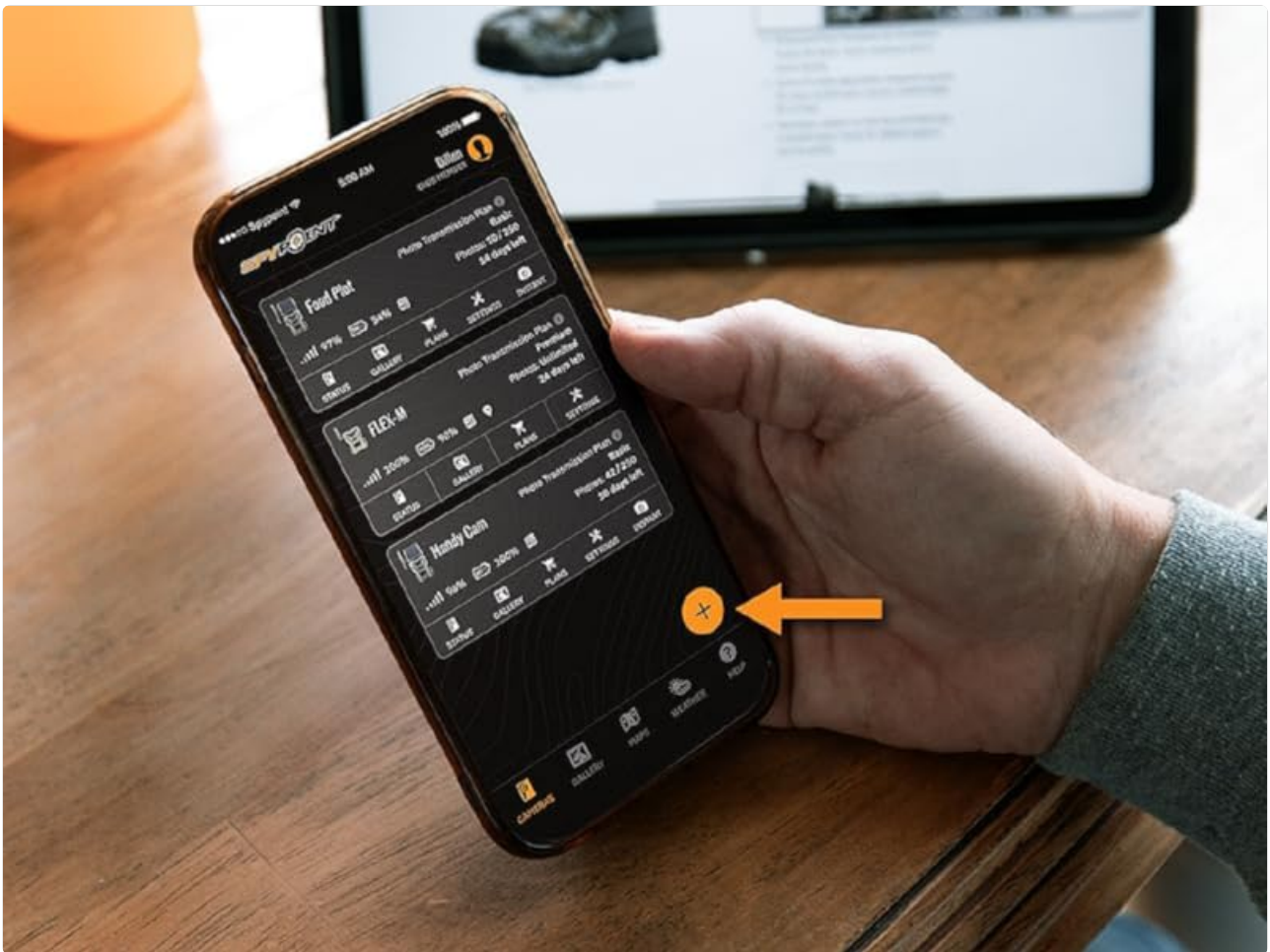


Figure 4.1: SPYPOINT LIT-22 rechargeable batteries.

4.2. Cleaning and Storage

- **Lens and Sensor:** Gently wipe the camera lens and motion sensor with a soft, lint-free cloth. Avoid abrasive materials.
- **Camera Body:** Clean the exterior with a damp cloth. Do not use harsh chemicals.
- **Storage:** When not in use for extended periods, remove batteries and store the camera in a cool, dry place.

4.3. Firmware Updates

SPYPOINT regularly releases firmware updates to improve camera performance and add new features. You can update your Flex-M's firmware directly through the SPYPOINT app. Ensure your camera has sufficient battery life and a strong cellular signal before initiating an update.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your SPYPOINT Flex-M camera.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camera not sending photos.	• Weak cellular signal. • Expired data plan or no active plan. • Incorrect camera settings. • MicroSD card issues.	• Relocate camera to an area with better signal. • Check your SPYPOINT app for plan status and renew if necessary. • Verify settings in the app (e.g., transmission frequency). • Format or replace the MicroSD card.
Poor image/video quality.	• Dirty lens or sensor. • Incorrect camera placement (e.g., too close/far, direct sunlight). • Low light conditions (for night vision).	• Clean the lens and sensor. • Adjust camera placement. • Ensure adequate ambient light for optimal night vision performance.
Camera not detecting motion.	• Obstructions in front of the sensor. • Detection sensitivity set too low. • Battery level is critically low.	• Clear the area in front of the camera. • Increase detection sensitivity in the app settings. • Replace or recharge batteries.
App shows "Camera has not reported yet".	• Camera is off or batteries are dead. • No cellular signal. • Initial activation not complete.	• Ensure camera is on and has fresh batteries. • Check signal strength at camera location. • Verify activation steps (Section 2.3) were followed correctly.



Figure 5.1: SPYPOINT app status screen examples.

6. TECHNICAL SPECIFICATIONS

Feature	Detail
Model Name	Flex-M US
Indoor/Outdoor Usage	Outdoor
Compatible Devices	Tablet, Smartphone
Power Source	Battery Powered (8 AA or LIT-22)
Connectivity Protocol	Cellular
Controller Type	Push Button, App Control
Mounting Type	Tree Mount
Video Capture Resolution	720p
Wireless Communication Technology	Wi-Fi (for local connection/setup)
Form Factor	Box
Item Dimensions (L x W x H)	3.15 x 3.93 x 5.1 inches
Item Weight	2.29 pounds
International Protection Rating	IP65

Feature	Detail
Special Features	Night Vision, Constant Capture Technology, Responsive Trigger, Free Photo Transmission Plan, Motion Sensor, Dual-SIM

7. WARRANTY AND SUPPORT

7.1. Manufacturer's Warranty

The SPYPOINT Flex-M Cellular Trail Camera comes with a **2-year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For full details regarding warranty terms and conditions, please refer to the official SPYPOINT website or contact their customer service.

7.2. Customer Support

If you encounter any issues not covered in this manual or require further assistance, please contact SPYPOINT customer support:

- Website:** Visit the official SPYPOINT website for FAQs, support articles, and contact information.
- SPYPOINT App:** The app often includes a support section or direct links to customer service.

For the most up-to-date contact information, please visit the [SPYPOINT Official Store on Amazon](#) or their corporate website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question