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› FeiyuTech SCORP Mini Camera Stabilizer User Manual

FeiyuTech Feiyu-F1

FeiyuTech SCORP Mini Camera Stabilizer User Manual

Model: Feiyu-F1 | Brand: FeiyuTech

1. INTRODUCTION

The FeiyuTech SCORP Mini is a versatile 3-axis handheld gimbal designed for mirrorless cameras, pocket cameras, action cameras, and smartphones. It provides advanced stabilization to capture smooth, professional-looking footage. This manual provides essential information for setting up, operating, and maintaining your SCORP Mini.

2. PRODUCT OVERVIEW

The SCORP Mini features an integrated handle, a 1.3-inch touch screen for parameter control, and a new upgraded 3-axis lock system. It supports a payload of up to 2.65 lbs (1.2 kg) and offers quick charge capabilities.



Figure 2.1: FeiyuTech SCORP Mini with a mirrorless camera, showcasing its design and included accessories.

SCORP Mini



**Integrated
Handle**



**Support Follow
Focus(Optional)**



**1.3 inches
Touch Screen**



**Support
Quick Charge**



**Payload
Up to 2.65 lbs**



**Feiyu
Zoom Ring**



**New Upgrded
3-Axis Lock**



**All in One
Designed**



Figure 2.2: Key features of the SCORP Mini, including its integrated handle, touch screen, and payload capacity.

2.1 Compatibility

The SCORP Mini is compatible with various devices, including mirrorless cameras, compact cameras, action cameras, and smartphones. Specific mounting accessories are provided for different device types.



Figure 2.3: Compatibility with various camera types and smartphones.

3. SETUP

3.1 Unboxing and Initial Inspection

Upon opening the package, verify all components are present and undamaged. The gimbal comes securely packed in a foam insert within a sturdy box, which also serves as a carry case.

Your browser does not support the video tag.

Video 3.1: Official FeiyuTech SCORP Mini Overview, demonstrating unboxing and initial setup steps.

3.2 Balancing the Gimbal

Proper balancing is crucial for optimal performance and to prevent motor strain. Ensure your camera or smartphone is securely mounted before powering on the gimbal. Adjust the axes until the device remains level in any position without motor assistance.

Your browser does not support the video tag.

Video 3.2: A quick 8-second overview of the SCORP Mini, highlighting its compact size and ease of use.



5 WAYS GRAVITY ADJUSTMENT

Accurated every angle,
Make camera balance
perfectly



INTEGRATED HANDLE

No matter shooting upright or unerslung,
get complete control of the lens from every angle you need

Figure 3.1: Gravity adjustment points for precise camera balancing.

4. OPERATING MODES AND CONTROLS

The SCORP Mini features a 1.3-inch OLED color touchscreen for intuitive control over various parameters and operating modes. It also includes physical buttons for quick adjustments.



SMALL BODY WITH A BIG TOUCHSCREEN

The stunning 1.3-inch large touch screen sits at the end of the hanging handle. Allowing complete control over all parameters, without the need to connect with an App. Keep your cool when working on a busy set with all the information at your fingertips, if you're ready, SCORP-Mini's ready!

ACCESSORIES



Tracking Module



Magnetic Fill Light



Focus Motor



Extension Rod



Smartphone
Portrait Plate

Figure 4.1: The 1.3-inch touchscreen provides comprehensive control without needing an app connection.

4.1 Smart Features via App

Enhance your shooting experience by connecting the SCORP Mini to its dedicated mobile application. Features like Dolly-Zoom, 360° Space Mode, Face/Object Tracking, Time-lapse, and Panorama are accessible through the app. Note that different devices may require different FeiyuTech apps (Feiyu SCORP app for cameras/action cams, Feiyu ON app for smartphones).

Use with APP to achieve more functions

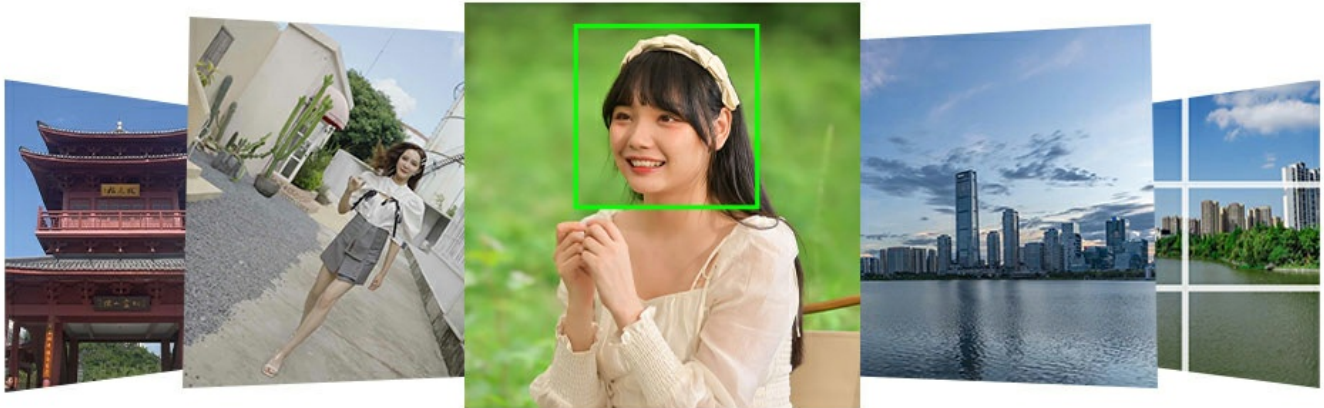
Dolly-Zoom

360° Space Mode

Face/Object Tracking

Time-lapse

Panorama



Different devices use different apps

Feiyu
SCORP
app



Feiyu
ON
app



Figure 4.2: App-controlled smart features for advanced shooting.

5. MAINTENANCE

To ensure the longevity and optimal performance of your FeiyuTech SCORP Mini, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the gimbal body. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the gimbal in its original foam packaging or a dedicated carrying case to protect it from dust and physical damage. Ensure all axes are locked before storage.
- **Battery Care:** Fully charge the battery before long-term storage. Recharge every three months to prevent deep discharge, which can damage the battery.
- **Motor Protection:** Always balance your camera or smartphone correctly before powering on the gimbal to prevent excessive strain on the motors.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your SCORP Mini.

Problem	Possible Cause	Solution
Gimbal not powering on.	Low battery; Axis locks engaged.	Charge the gimbal fully. Ensure all 3-axis locks are disengaged before powering on.
Motors vibrating or making noise.	Improper balancing; Overload.	Re-balance the camera/smartphone carefully. Ensure payload does not exceed 2.65 lbs.

Problem	Possible Cause	Solution
Limited range of motion/binding.	Physical obstruction; Incorrect operating mode.	Check for any physical obstructions. Verify the selected operating mode allows for the desired movement. Some modes have limited axis movement.
Cannot connect to smartphone app.	Bluetooth not enabled; Incorrect app version.	Ensure Bluetooth is enabled on your smartphone. Download the correct FeiyuTech app (Feiyu ON for smartphones) and ensure it's updated.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	9.06 x 7.09 x 10.63 inches
Item Weight	1.73 pounds
Maximum Weight Recommendation	2.65 Pounds (1.2 kg)
Model Number	Feiyu-F1
Compatible Devices	Cellphone, Camera (Mirrorless, Compact, Action)
Color	Black
Battery	1 Lithium Ion battery (included)

8. WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official FeiyuTech website or the user guide PDF provided with your product. The user guide PDF can be accessed via the following link: [FeiyuTech SCORP Mini User Guide \(PDF\)](#). You can also visit the official FeiyuTech store on Amazon for additional resources and product information [FeiyuTech Amazon Store](#).

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