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ZEAPON AXIS-120P

Zeapon AXIS 120 Pro Motorized Camera Slider User Manual

Model: AXIS-120P | Brand: ZEAPON

Introduction

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1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your Zeapon AXIS 120 Pro Motorized Camera Slider. Please read this manual thoroughly before use to ensure proper setup, operation, and maintenance. Retain this manual for future reference.



Figure 1: Overview of the Zeapon AXIS 120 Pro Motorized Camera Slider with key components labeled, including the 1/4 + 3/8 spring screw, quick update 3-axis interface, slider lock, motor to manual switch, LCD central control, speed knob, and support legs.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Zeapon AXIS 120 Pro Motorized Camera Slider
- Integrated Motorized Pan/Tilt Head
- Support Legs (pre-attached or separate)
- Power Cable / Charging Adapter
- User Manual (this document)
- Carrying Case (if included with specific model variant)
- Additional accessories as per your specific purchase (e.g., PONS motorized pan head, PONS Tilt Arm Kit for 3-axis upgrade)

Figure 2: The complete package contents of the Zeapon AXIS 120 Pro, showing the slider, various accessories, and a protective carrying case.

3. PRODUCT FEATURES

- **Integrated Dual-Axis System:** Features an integrated motorized pan/tilt head for precise focus tracking and surround shooting without manual adjustments.
- **Intuitive LCD Control Screen:** Allows direct operation and waypoint setting via buttons and an easy-to-understand LCD interface, reducing reliance on external apps.
- **Quick 3-Axis Upgrade Capability:** The pan head includes a quick-mount interface, enabling seamless compatibility with PONS motorized pan heads and Tilt Arm Kits for expanded three-axis functionality.
- **Durable Carbon Fiber Construction:** Constructed with 11 layers of high-quality carbon fiber for lightweight design, enhanced strength, superior deformation resistance, and stability.
- **Combined Slider Motor and Pan Head:** The central control unit integrates both slider motor and pan head functions, allowing simultaneous pan and slide movements for dynamic video production.
- **Adjustable Support Legs:** Provides stable positioning on various surfaces.
- **Slider Lock Mechanism:** Secures the slider in place during transport or when not in use.



Figure 3: The Zeapon AXIS 120 Pro slider with a camera and external battery mounted, demonstrating its operational configuration.

4. SETUP

4.1 Unpacking and Initial Inspection

1. Carefully remove all components from the packaging.
2. Inspect the slider and accessories for any signs of damage. Report any issues to customer support immediately.
3. Ensure all items listed in the "Package Contents" section are present.

4.2 Attaching Support Legs

The slider includes adjustable support legs for stable placement on flat surfaces or tripods.

1. Locate the support legs on the underside of the slider.
2. Rotate the legs outwards until they click into position.
3. Adjust the height of each leg by loosening the locking mechanism, extending the leg to the desired height, and then tightening the lock.



Figure 4: Close-up view of the adjustable support legs on the Zeapon slider, showing how they can be extended and locked for stability.

4.3 Mounting Your Camera

The slider features a 1/4" and 3/8" spring screw for mounting various cameras and accessories.

1. Ensure the slider is securely placed on a stable surface or tripod.
2. Locate the mounting screw on the pan/tilt head.
3. Align your camera's tripod mount with the screw and rotate the camera clockwise until it is firmly attached.
4. Verify the camera is stable and level before operation.

4.4 Upgrading to 3-Axis (Optional)

The AXIS 120 Pro is designed for easy integration with additional Zeapon PONS motorized pan heads and Tilt Arm Kits to achieve a full 3-axis setup.

1. Refer to the specific instruction manuals for the PONS motorized pan head and Tilt Arm Kit for detailed attachment procedures.
2. The quick-mount interface on the AXIS 120 Pro's pan head facilitates this upgrade.



Figure 5: The pan head of the Zeapon AXIS 120 Pro, highlighting the quick-mount interface designed for easy attachment of additional PONS motorized pan heads or Tilt Arm Kits to enable 3-axis movement.

5. OPERATING INSTRUCTIONS

5.1 Powering On and LCD Control

1. Press and hold the power button on the control unit to turn on the slider.
2. The LCD screen will display the current settings and operational modes.
3. Navigate through menus and options using the directional buttons and the 'OK' button.
4. Adjust speed and other parameters using the speed knob.



Figure 6: A close-up of the Zeapon AXIS 120 Pro's LCD control screen, showing various settings such as total speed, play time, and waypoint selection (A/B), along with the control buttons and speed knob.

5.2 Setting Waypoints for Movement

The AXIS 120 Pro allows you to set precise start and end points (waypoints) for automated movements.

1. Manually position the slider and pan/tilt head to your desired starting point (Waypoint A).
2. Press the 'A' button on the control unit to save Waypoint A.
3. Move the slider and pan/tilt head to your desired ending point (Waypoint B).
4. Press the 'B' button on the control unit to save Waypoint B.
5. Once both waypoints are set, you can initiate the automated movement.



Figure 7: Visual guide demonstrating the process of setting Waypoint A and Waypoint B on the Zeapon AXIS 120 Pro's LCD screen, followed by initiating the filming sequence.

5.3 Adjusting Speed and Direction

Use the speed knob and directional controls to fine-tune your slider's movement.

- Rotate the speed knob to increase or decrease the movement speed.
- Use the pan left/right controls to adjust the pan direction during operation.
- The LCD screen will display the current speed and other relevant parameters.

Your browser does not support the video tag.

Video 1: An official video demonstrating the features and operation of the Zeapon AXIS motorized slider, including speed adjustment and multi-axis capabilities.

5.4 Slider Lock

Engage the slider lock to prevent unintended movement when setting up, transporting, or storing the device.



Figure 8: Close-up of the Zeapon slider's lock mechanism, indicating its position and function for securing the slider carriage.

6. MAINTENANCE

6.1 Cleaning

- Wipe the carbon fiber tracks and control unit with a soft, dry cloth.
- For stubborn dirt, use a slightly damp cloth and then dry thoroughly.
- Avoid using harsh chemicals or abrasive cleaners, as these can damage the finish and internal components.

6.2 Storage

- Store the slider in its original carrying case or a protective bag when not in use.
- Keep the slider in a cool, dry place away from direct sunlight and extreme temperatures.
- Ensure the slider lock is engaged during storage and transport to prevent movement.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Slider does not power on.	Low battery or power connection issue.	Ensure the battery is charged or connected to a power source. Check all cable connections.
Movement is jerky or inconsistent.	Uneven surface, loose camera mount, or debris on tracks.	Place the slider on a level surface. Tighten the camera mount. Clean the carbon fiber tracks.
LCD screen is unresponsive.	Software glitch or temporary error.	Power off the device, wait 10 seconds, then power it back on. If the issue persists, contact support.
Cannot set waypoints.	Incorrect mode or button sequence.	Refer to section 5.2 for correct waypoint setting procedure. Ensure you are in the appropriate operating mode.

8. SPECIFICATIONS

Model Name	AXIS-120
Model Number	AXIS-120P
Brand	ZEAPON
Slider Length	120 cm (47 inches)
Material	11-Layer Carbon Fiber
Control Screen Type	LCD Screen
Compatible Devices	Cameras (DSLR, Mirrorless, etc.)
Water Resistance Level	Not Water Resistant
UPC / GTIN	719081556329

9. WARRANTY & SUPPORT

9.1 Warranty Information

ZEAPON products are covered by a limited warranty against defects in materials and workmanship. The specific warranty period may vary by region and product. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, visit the official ZEAPON website or contact customer support.

9.2 Customer Support

If you encounter any issues or have questions regarding your Zeapon AXIS 120 Pro, please contact our customer support team:

- **Official Website:** [www.zeapon.com](#) (Note: This is a placeholder URL, please replace with the actual official website)

if available.)

- **Email Support:** Refer to the official website for current support email addresses.
- **Online Resources:** Check the ZEAPON website for FAQs, firmware updates, and additional tutorials.

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