



Manuals.plus /

› FLYCAM /

› FLYCAM Flowline 300n Professional Series Camera & Gimbal Support System User Manual

## FLYCAM Flowline 300n

# FLYCAM Flowline 300n Professional Series User Manual

Ergonomic Body Support System for Camera & Gimbals

## INTRODUCTION

---

The FLYCAM Flowline 300n Professional Series is an ergonomic body support system designed to provide comfort and stability for camera and gimbal operators during extended shooting periods. This system efficiently distributes the weight of your camera setup across your body, reducing strain on your arms and shoulders. This manual provides detailed instructions for the proper setup, operation, and maintenance of your Flowline 300n system.

## SETUP

---

### 1. Vest Adjustment

The Flowline 300n vest is designed for a comfortable and secure fit. Adjust the straps on the chest, shoulders, and waist to ensure the vest conforms properly to your body. The side supports are also adjustable to further customize the fit and contour.

# Comfortable & Breathable Body Support

## Takes Weight Off Your Shoulders & Arms



A mannequin showcases the FLYCAM Flowline 300n vest, emphasizing its comfortable and breathable construction. The vest is designed to take weight off the user's shoulders and arms.

# Perfect Load Distribution

## Offers Comfort for Longer Production Hours



This image illustrates the perfect load distribution of the FLYCAM Flowline 300n vest. Arrows highlight how the system reduces stress on the neck and shoulders by distributing the equipment's weight across the back, enhancing comfort for long production hours.

### 2. Center Post Assembly and Adjustment

The center post is collapsible for easy transport and maneuverability through tight spaces. Once the vest is fitted, extend the center post to your desired height. The height-adjustable support bar allows for customization to suit various shooting conditions and operator preferences. Secure the post using the adjustment knobs on the back of the vest.

# For Different Shooting Conditions

## Height Adjustable Support Bar



This comparison image displays two FLYCAM Flowline 300n vests, illustrating the height-adjustable support bar. The adjustment knobs allow users to customize the height of the support arm to suit various shooting conditions and operator preferences.

### 3. Camera/Gimbal Attachment

Attach your camera or gimbal setup to the lockable camera hook. The hook is designed to securely fasten to the handle of your camera, cage, or gimbal. Use the sliding knob on the support bar to adjust the camera's position forward or backward relative to your body, optimizing balance and comfort.

## Hook Onto Any Camera Setup

Attaches to Handle of Camera/Cage/Gimbal



A close-up view shows the camera hook of the FLYCAM Flowline 300n being attached to a camera setup. This versatile hook can connect to the handle of various camera, cage, or gimbal systems.

# Adjust Position of Camera Setup Easily

By Sliding Knob Front or Back



This image focuses on the sliding knob mechanism on the FLYCAM Flowline 300n's support bar. This knob allows for easy adjustment of the camera setup's position, moving it front or back relative to the operator.

# Lockable Camera Hook with Rope

## Offers Safety & Flexibility to Camera Setup



The lockable camera hook with its integrated rope is shown, emphasizing its role in securing the camera setup while offering flexibility during operation. This feature ensures both safety and ease of use.

### OPERATING INSTRUCTIONS

---

The Flowline 300n is designed to make operating heavy camera setups more manageable. Once properly adjusted, the system will effectively transfer the weight of your equipment from your arms and shoulders to your hips and back, allowing for greater endurance and smoother movements.

# Great for Extensive Handheld Camerawork

## Offers Increased Stability in Your Shots



Supportive Accessories are for Demonstration only

This image shows a user operating a camera and gimbal setup while wearing the FLYCAM Flowline 300n. The system is designed to distribute the weight of the equipment across the body, reducing fatigue during extended handheld shooting.

### **Weight Distribution and Movement**

The system's spring-loaded support arm allows for fluid vertical movement of your camera. You can easily pull down or push up your camera rig, and the system will hold the weight, providing a 'floating' feel. This enables precise camera positioning without the physical strain of direct weight bearing. The support bar also rotates 360 degrees, offering unparalleled freedom of movement for dynamic shots.

### **Extended Use Comfort**

The multiple layers of padding in the vest ensure comfort during long production hours. By effectively managing the load, the Flowline 300n allows operators to maintain steady shots for extended periods without experiencing significant fatigue.

Official product video demonstrating the features and benefits of the FLYCAM Flowline 300n Professional Series, including vest

adjustments, camera attachment, and operational use in various shooting scenarios.

## MAINTENANCE

---

To ensure the longevity and optimal performance of your FLYCAM Flowline 300n, follow these maintenance guidelines:

- **Cleaning:** Wipe down the fabric components with a damp cloth and mild soap if necessary. Avoid harsh chemicals. Clean aluminum parts with a dry or slightly damp cloth.
- **Inspection:** Regularly check all straps, buckles, and adjustment knobs for wear and tear. Ensure all connections are secure before each use.
- **Storage:** When not in use, store the Flowline 300n in its high-quality storage bag to protect it from dust, moisture, and physical damage. The collapsible design allows for compact storage.

# High-Quality Storage Bag Keeps Your Gear Protected



A high-quality storage bag is pictured, provided with the FLYCAM Flowline 300n system. This bag ensures the protection of the equipment when not in use or during transportation.

## TROUBLESHOOTING

---

If you encounter any issues with your Flowline 300n, please refer to the following common solutions:

- **Discomfort during use:** Ensure all vest straps (chest, shoulders, waist, side supports) are properly adjusted for a snug but not overly tight fit. The weight should be distributed evenly across your hips and back.
- **Camera instability:** Verify that the camera hook is securely attached to your camera/gimbal handle. Adjust the camera's position using the sliding knob to find the optimal balance point.
- **Difficulty with vertical movement:** Check that the center post is fully extended and locked into position. Ensure no obstructions are hindering the movement of the support arm.
- **Payload issues:** Confirm that your camera and gimbal setup's weight falls within the specified payload capacity of 5-8kg (11-17.6lb). Exceeding this limit can affect performance and safety.

If problems persist, please contact customer support for further assistance.

## SPECIFICATIONS

---

Feature	Detail
Construction	High-Grade CNC Aluminum And Fabric
Payload Capacity	Min-Max: 5kg - 8kg (11lb - 17.6lb)
Support Arm Rotation	360°
Height (Mounted)	43.5 inches
Height (Folded)	27 inches
Suspension Line (fully stretched)	107cm   42 inches
Top Bar Length (including extension)	22.5 inches
Top Bar Length (excluding extension)	14.5 inches
Waist Size Compatibility	28 inches - 56 inches
Extension Length	9.4 inches
Product Weight (without packing)	4.4 Kg (9 Pounds)
Product Dimensions (D x W x H)	2.56"D x 15.55"W x 39.4"H
Color	Black
Compatible Devices	Camera
Water Resistance Level	Not Water Resistant
Audio Recording	No

*Note: Using Placid (FLCM-FLN-PLA) or Edge V1 (FLCM-EDGE-V1) with this Flowline model may impact the minimum and maximum payload capacities.*

### Warranty Information

The FLYCAM Flowline 300n Professional Series comes with a **1-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

### Customer Support

FLYCAM is committed to 100% customer satisfaction. If you have any questions, require technical assistance, or need to make a warranty claim, please contact our customer support team through the official FLYCAM website or your retailer. We are dedicated to providing prompt and helpful support.