

Selens SCF2-CW30

Selens 30-inch Video Production Camera Cart (Model SCF2-CW30) User Manual

Modular Quick Install Mobile Workstation

1. INTRODUCTION

The Selens 30-inch Video Production Camera Cart, model SCF2-CW30, is a modular mobile workstation designed for professional film, video, photography, and live production environments. This cart facilitates efficient equipment movement, secure storage, and real-time monitoring, making it ideal for scenarios requiring frequent device switching and adaptability. Its design prioritizes quick installation, high compatibility, and robust construction to protect valuable equipment.



Figure 1: Overview of the Selens Modular Workstation highlighting its key features.

2. PRODUCT COMPONENTS

The Selens 30-inch Video Production Camera Cart (SCF2-CW30) includes the following components:

- Video Production Camera Cart Frame
- Sticker Set
- Instruction Manual

Refer to the diagram below for a visual representation of the main structural components:



Figure 2: Detailed product list and dimensions of the camera cart components.

- Upper Gusset Plate (x1)
- Handles (x2)
- Crossbars (x2)
- Columns (x4)
- Lower Gusset Plate (x1)
- Wheels (x2)
- Wheels with Brakes (x2)

3. SETUP AND ASSEMBLY

The Selens camera cart features a quick installation design, allowing for tool-free assembly and disassembly by a single person. Follow these steps for setup:

3.1 Frame Assembly

1. Unfold the main frame components.
2. Insert the four columns into the designated slots on the upper and lower gusset plates. Ensure proper alignment.
3. Attach the crossbars and handles to the columns at your desired height. The columns feature clear reminder marks to facilitate alignment and verify locking status during installation.



Figure 3: Quick installation design for efficient workstation setup.

10 inch Heavy Load Wheels

It can easily cope with various road surfaces and has the advantages of anti-skid, quiet, wear-resistant, high load-bearing, etc.

*30 inch workstation is equipped with 8inch tires



Figure 4: Column markings for precise alignment.

3.2 Wheel Installation

The cart features a push-in wheel module installation design for stability.

1. Align each wheel module with its corresponding slot on the cart's base.
2. Push the wheel module firmly until it clicks into place behind the insurance pin.
3. Lock the safety buckle to secure the wheel. Ensure all wheels are securely attached before use.



Figure 5: Push-in wheel module installation steps.

4. OPERATING INSTRUCTIONS

The Selens camera cart is designed for versatile operation in various production settings.

4.1 Equipment Mounting and Compatibility

The workstation features multiple 1-1/8" standard holes, ensuring high compatibility with a wide range of professional equipment such as monitors, sunshades, and lamp tripod hooks. This allows for customization to meet complex shooting requirements.

Modular Accessory System

It can be flexibly combined according to different working scenarios and precisely adapt to various complex work requirements



Figure 6: Standard expansion holes for accessory mounting.

The Bottom Have Foot Pad

Multiple foot pad design to prevent workstation Cart from scratching



Figure 7: Modular accessory system for flexible configurations.

Magnetic Side Panels Working Comfortable

Toggle both sides of the pull bolt can be one of the side plate down to reserve sufficient hand space, and can be adsorbed on the back of the upper plate buckle



Figure 8: Multi-functional expansion board for diverse setups.

4.2 Movement and Portability

The cart is equipped with universal wheels that allow for free movement in any direction, enhancing operational efficiency. The rear wheels include pedal brakes for easy locking, preventing unintended movement and ensuring stability.



Figure 9: Universal wheels with pedal brakes for flexible and secure movement.

For storage and transport, the cart can be quickly folded into a compact state. It features two additional small wheels at the bottom, allowing it to be pulled easily like luggage for rapid scene transitions.



Additional Double Small Wheel Design

After storage, the Workstation cart can be pulled through the 2 wheels at the bottom

Figure 10: Additional small wheels for convenient transport.

4.3 Ergonomics and Design

The cart incorporates magnetic side panels. By toggling the pull bolt, one side plate can be lowered to provide sufficient hand space, and then adsorbed on the back of the upper plate buckle for convenience.



Figure 11: Magnetic side panels for enhanced comfort.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Selens camera cart.

- **Cleaning:** Wipe down the cart's surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Wheel Inspection:** Periodically check the wheels for debris, wear, or damage. Ensure the brakes are functioning correctly.
- **Joints and Fasteners:** Inspect all connection points and fasteners to ensure they are secure. Tighten any loose bolts or screws as needed.
- **Foot Pads:** The cart is equipped with multiple foot pads on the bottom to prevent scratching surfaces. Ensure these are intact and clean.

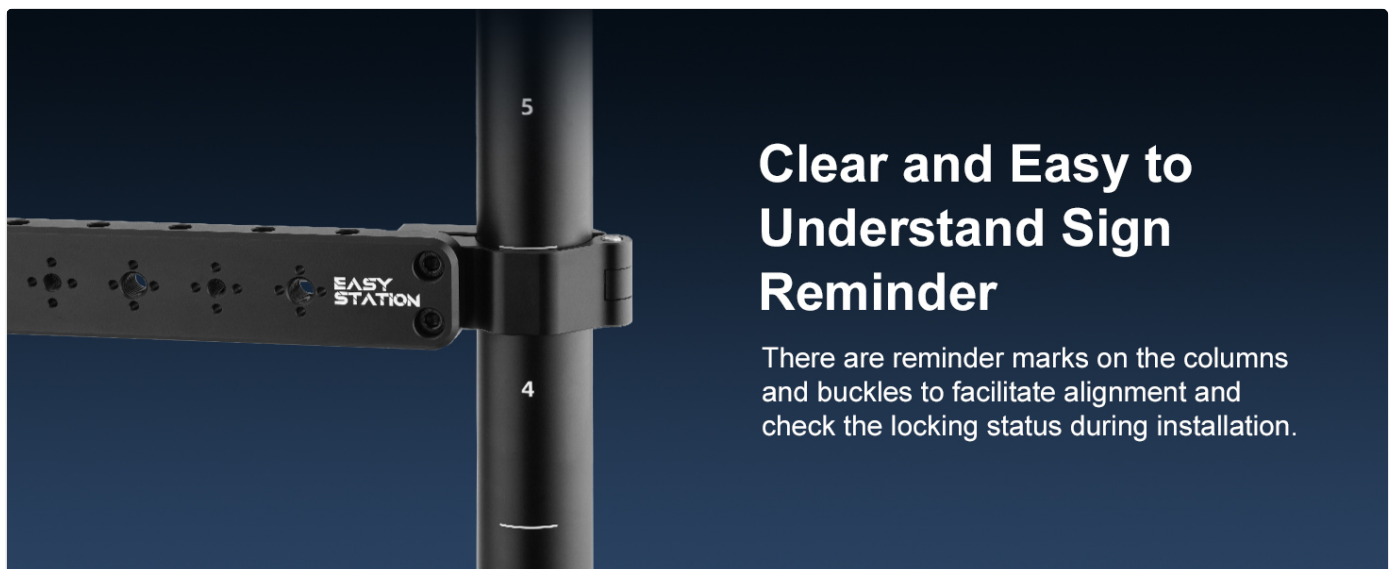


Figure 12: Bottom foot pads for surface protection.

6. TROUBLESHOOTING

If you encounter issues with your Selens camera cart, refer to the following common troubleshooting tips:

- **Difficulty Assembling:** Ensure all components are correctly aligned with the reminder marks on the columns. Verify that all push-in mechanisms are fully engaged and safety buckles are locked.

- **Cart Instability:** Check that all columns are securely fastened and that the wheels are properly installed and locked. Ensure the load is evenly distributed.
- **Wheels Not Moving Freely:** Inspect wheels for any obstructions (e.g., dirt, cables). Ensure wheel brakes are disengaged.
- **Excessive Noise During Movement:** Check for loose wheel components or debris. Clean the wheel axles if necessary.

For persistent issues, please contact Selens customer support.

7. SPECIFICATIONS

Key specifications for the Selens 30-inch Video Production Camera Cart (SCF2-CW30):

Feature	Specification
Product Dimensions	26.6"D x 34.4"W x 40.3"H (67.5cm D x 87.3cm W x 102.5cm H)
Item Weight	106.7 pounds (48.4 kg)
Effective Load Capacity	Up to 200kg (440lb)
Material	Steel-aluminum Composite (CNC processed)
Compatible Devices	C-stand, Camera, Monitor, and other professional equipment with 1-1/8" standard holes
Wheel Size (30-inch model)	8-inch heavy load wheels

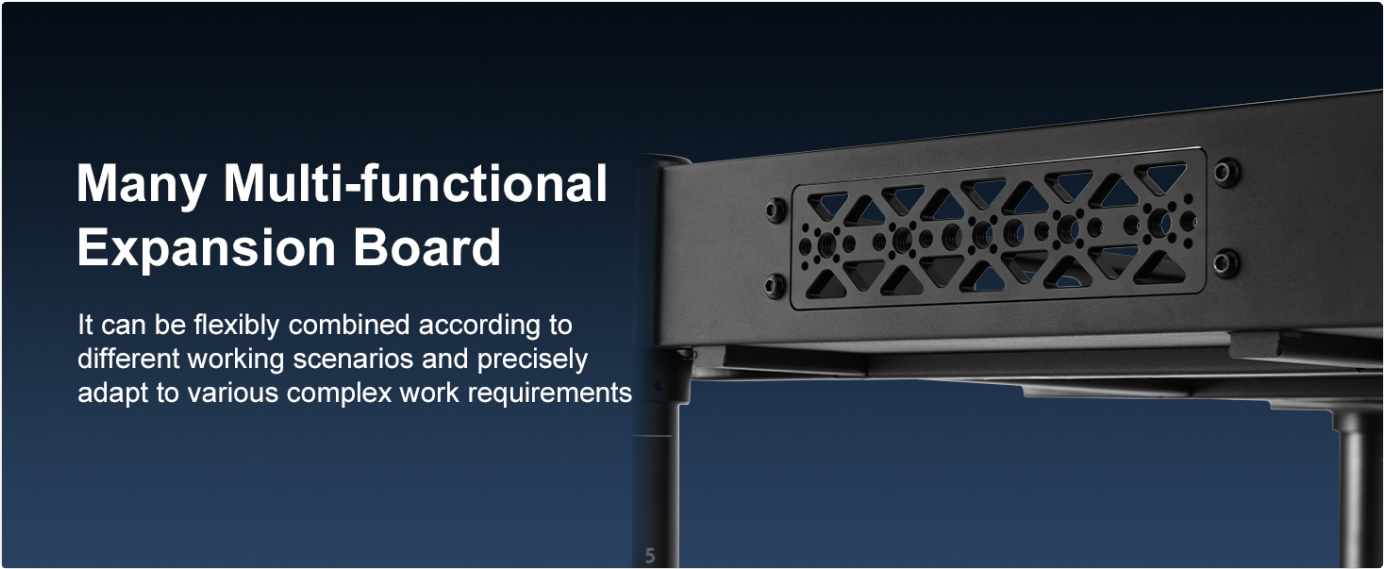


Figure 13: High load capacity in action.



Figure 14: Steel-aluminum composite material for durability.



Figure 15: Heavy load wheels (Note: 30-inch model uses 8-inch tires).

8. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the warranty card included with your purchase or visit the official Selens website. You may also contact Selens customer service directly for assistance with any product-related inquiries.

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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

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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