

FEELWORLD F6 Plus-EU

FEELWORLD F6PLUS V2 6-inch Camera Field Monitor User Manual

Model: F6 Plus-EU

1. INTRODUCTION

The FEELWORLD F6PLUS V2 is a compact and versatile 6-inch camera field monitor designed to enhance your filmmaking experience. Featuring a full HD IPS touchscreen display with HDR support and 3D LUT capabilities, it provides accurate color representation and advanced monitoring tools. This manual provides essential information for setting up, operating, and maintaining your F6PLUS V2 monitor.



Image: The FEELWORLD F6PLUS V2 6-inch camera field monitor, showcasing its compact design and clear display.

2. SETUP AND CONNECTIONS

2.1 Powering the Monitor

The F6PLUS V2 offers flexible power options:

- **DC 5V Type-C Input:** Connect a compatible 5V Type-C power source, such as a power bank, for flexible power on the go.

- **DC 12V Input:** Use the included DC power adapter (if applicable) or a compatible 12V DC power source.
- **Battery Plate:** The integrated dual-purpose battery plate supports Sony F Series (e.g., NP-F970, F750, F550) and Canon LP-E6 batteries. Ensure the battery is fully charged before use.

Note: Batteries and power adapters are often sold separately. Always remove the battery when the monitor is not in use for extended periods to prevent drain.



Image: Illustration of the multiple power modes available for the FEELWORLD F6PLUS V2, including Type-C, DC input, and battery plate for Sony NPF and Canon LP-E6 batteries.

2.2 Video Connections

The monitor features HDMI input and output ports:

- **HDMI IN:** Connect your camera or video source using a compatible HDMI cable. The monitor supports 4K HDMI signals up to 3840x2160p (30/29.97/25/24/23.98) and 4096x2160p (24Hz).
- **HDMI OUT:** Loop out the HDMI signal to another monitor or device.

Ensure your HDMI cable is of good quality and the correct type (e.g., Micro HDMI to HDMI) for your camera to avoid connection issues.



Image: Close-up view of the FEELWORLD F6PLUS V2's HDMI input and output ports, highlighting its 4K signal compatibility.

2.3 Mounting

Attach the monitor to your camera rig using the included mounting bracket. The monitor features 1/4-inch screw threads on multiple sides for flexible positioning.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

Press and hold the power button located on the top of the monitor to turn it on or off.

3.2 Touchscreen Control

The F6PLUS V2 features an intuitive touchscreen interface. Double-tap the screen to access the main menu. You can use pinch gestures to zoom in on your image and swipe gestures to navigate menus and adjust settings.

- **Adjust Functions:** Swipe left or right to navigate through function menus.
- **Adjust Backlight:** Swipe up or down on the left side of the screen.
- **Adjust Volume:** Swipe up or down on the right side of the screen.



Image: Demonstrates the sensitive touchscreen control of the FEELWORLD F6PLUS V2, showing how to adjust functions, backlight, and volume with gestures.

3.3 Professional Auxiliary Tools

The monitor includes a suite of professional tools to assist with focus and exposure:

- **3D LUT:** Load custom 3D LUTs via an SD card to preview color grading in real-time.
- **Waveform:** Analyze video signal levels.
- **Vectorscope:** Monitor color saturation and hue.
- **Histogram:** Display the tonal distribution of your image.
- **Peaking Filter:** Highlight in-focus areas for precise manual focusing.
- **False Colors:** Assist with exposure adjustment by displaying different exposure levels in distinct colors.
- **Exposure (Zebra):** Indicate overexposed areas.
- **Nine Grid:** Assist with composition.
- **Ratio Marker:** Display various aspect ratio markers.
- **Center Marker:** Display a crosshair in the center of the screen.
- **Embedded Audio:** Monitor audio levels.
- **Pixel-to-Pixel:** View the image at its native resolution.
- **Image Flip:** Flip the image horizontally or vertically.
- **Zoom-in:** Magnify a portion of the image.



Image: Overview of the professional auxiliary tools available on the FEELWORLD F6PLUS V2, including False Color, Peaking Focus Assist, Exposure (Zebra), Center Marker, and Waveform.

3.4 Loading 3D LUTs

To load custom 3D LUTs:

1. Save your .cube LUT files to an SD card.
2. Insert the SD card into the monitor's SD card slot.
3. Navigate to the LUT menu via the touchscreen and select the desired LUTs to load.



Image: Demonstrates the 3D LUT loading feature of the FEELWORLD F6PLUS V2, showing the menu interface and the SD card slot for importing LUT files.

3.5 Screen Capture

The monitor allows for screen captures. After inserting an SD card and an input signal, swipe left on the right side of the screen to access the screen capture function menu.



Image: Illustrates the screen capture feature of the FEELWORLD F6PLUS V2, showing how to access the function via a swipe gesture.

4. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the monitor's exterior. For the screen, use a microfiber cloth specifically designed for electronics. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. Use the included sunhood for protection during outdoor use.
- **Battery Care:** Always remove the battery from the monitor when it is not in use for an extended period to prevent battery drain.
- **Firmware Updates:** Periodically check the FEELWORLD official website for firmware updates to ensure optimal performance and access to new features. Updates are typically installed via an SD card.



Image: Highlights the safe and reliable features of the FEELWORLD F6PLUS V2, including over-charge, over-current, over-discharge, over-voltage, short-circuit, and recovery protection for batteries.

5. TROUBLESHOOTING

- **No Power:** Ensure the battery is charged or the power adapter is correctly connected. Check the power button.
- **No Signal:** Verify that the HDMI cable is securely connected to both the camera and the monitor. Check the camera's HDMI output settings. Ensure the correct input source is selected on the monitor.
- **Touchscreen Unresponsive:** Restart the monitor. If the issue persists, check for firmware updates.
- **Automatic Screen Rotation:** Some users report automatic screen rotation. Check the monitor's menu settings for an option to disable or lock screen orientation. If no such option exists, this may be a fixed feature.
- **Monitor Overheating:** It is normal for the monitor to generate some heat during operation. Ensure adequate ventilation around the device. If it becomes excessively hot, power it off and allow it to cool.
- **Auxiliary Tools (e.g., Scopes, False Colors) Not Displaying Correctly:** Ensure the latest firmware is installed. Some tools may not display full screen; this is by design for certain functions.
- **Battery Drains When Off:** Always remove the battery when the monitor is not in use for extended periods to prevent passive power consumption.

6. SPECIFICATIONS

Feature	Specification
Screen Size	5.5 inches

Display Type	IPS Touchscreen
Resolution	1920 x 1080 (FHD 1080p)
Aspect Ratio	16:9
Brightness	500 cd/m ²
Contrast Ratio	1000:1
Viewing Angle	160°
HDMI Input/Output	4K HDMI (3840x2160p @30Hz, 4096x2160p @24Hz)
Power Input	DC 5V (Type-C), DC 12V
Power Output	DC 8V
Battery Compatibility	Sony F Series, Canon LP-E6
Power Consumption	9 Watt
Weight	235g
Special Features	HDR, 3D LUT, Waveform, Vectorscope, Histogram, Peaking, False Color, Zoom, etc.

CONTRÔLE SENSIBLE PAR ÉCRAN TACTILE



Touchez deux fois l'écran pour ouvrir le menu

L'interface utilisateur innovante à écran tactile LCD offre un contrôle incroyable.



Adjust The Functions



Adjust The Zoom



Adjust The Backlight



Adjust The Volume

Image: Displays the dimensions and lightweight nature of the FEELWORLD F6PLUS V2 monitor, indicating its portability.

7. WARRANTY AND SUPPORT

7.1 Manufacturer's Warranty

The FEELWORLD F6PLUS V2 monitor comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact FEELWORLD customer support through their official website or the retailer where you purchased the product. Provide your product model number (F6 Plus-EU) and a detailed description of the issue to expedite support.

