

## FW760

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### FEELWORLD 7" IPS 4K HDMI Full HD 1920x1200 On-Camera Monitor Ultra-thin Design FW760

Screen Size: 7" IPS

Resolution: 1920x1200 pixels

Aspect ratio: 16:10

Brightness: 450cd/m<sup>2</sup>

Input

3G-SDI, HDMI

Output

3G-SDI, HDMI, Stereo Headphone, Speaker (built-in)





Full HD 1920 x 1200 resolution

Precise Color to fuel your creative flow

With Full HD 1920x1200 high resolution Precise Color, an impressive 323 PPI (Pixels Per Inch), the pixel density of the FW760 packs an impressive 323 PPI (Pixels Per Inch) blending individual pixels to the point that the naked eye can't define individual pixels. Sharper images, brings you the perfect visual experience.

Enjoy consistent images from any perspective

160° Wider View angle, with a 450 nit brightness and 1200:1 contrast ratio, the FW760 provides richer, brighter and more dynamic colors than any contender in its class.



### Ultra-thin Lightweight Design

Specially designed to merge portability, and functionality, 17mm thickness 270g the FW760 gives you freedom to shoot well anywhere. See your picture accurately, consistently and clearly, regardless of your position.

### Multiple Interfaces

Input:

HDMI X 1

AV X 1

OSD Controller X 1

USB Upgrade X 1

Output:

3.5mm Ear Phone Slot X 1

Built-in Speaker X 1





### Specially Designed HDMI Lock

In order to avoid affecting the shooting from bad connection while use HDMI format for HD signal transmission (actually this problem happens frequently), therefore, we specially designed HDMI lock to ensure the safety of signal transmission.

### New Generation Collapsible Sunshade

For easier viewing in bright environments. FW760 offers an amazingly clear, bright image indoors or on-location with richer color saturation and contrast.

1. High Resolution: Full HD 1920x1200
2. High Contrast: 1200:1
3. High Brightness: 450cd/m<sup>2</sup>
4. 160°wide viewing angles IPS Panel
5. Ultra thin design 17mm thickness
6. Histogram
7. Peaking Focus Assist (Red,Green,Blue three colors optional highlight over parts of the image in focus)
8. False Colors
9. Zebra Exposure
10. Nine Grid
11. Embedded Audio Meter
12. Scan Mode
13. Zoom (Auto,4x,9x,16x)
14. Anamorphic Mode (1.3x, 2.0x, 2.0x mag, User-defined adjustment: 1.20X~2.00X)
15. Pixel to Pixel
16. Center Marker
17. Safe Area (80%,85%,90%,93%,96%,2.35:1)
18. Ratio marker (4:3,13:9,14:9,15:9,16:9,1.85:1,2.35:1)
19. Marker Color (Red,Green,Blue,White,Black)

20. Check Field (Red/Green/Blue/Mono)
21. Image Flip (H, V, H/V)
22. Image Freeze
23. Zoom All (0~100 adjustable)
24. U/D & L/R Zoom (0~100 adjustable)
25. Color Temperature Adjustment

#### Brightness Histogram

The Brightness Histogram is a quantitative tool to check the picture brightness. The feature shows the distribution of brightness in an image as graph of brightness along the horizontal axis (Left:Dark, Right:Bright) and a stack of the number of pixels at each level of brightness along the vertical axis.

#### Embedded Audio Monitoring

The Audio Level Meters provide numerical indicators and headroom levels. It can generate accurate audio level displays to prevent errors during monitoring. The audio meter is green, and will turn yellow when exceeds -20dB, and turn red when exceeds -9dB.

#### Peaking Focus Assist

The Peaking Filter is used to aid the camera operator in obtaining the sharpest possible picture. When activated, the internal processor will display a colored highlight on the screen where sharp edges appear. You can switch the outline color between red, green, blue according to different tone of the subject.

#### False Color

The False Color filter is used to aid in the setting of camera exposure. As the camera Iris is adjusted, elements of the image will change color based on the luminance or brightness values. This enables proper exposure to be achieved without the use of costly, complicated external test equipment.

#### Exposure (zebras)

The Exposure is used to assist in exposure adjustment in the mode of Zebra Pattern. It is considered overexposed and displays the moving warning lines onto the overexposed areas. 1-100IRE adjustable.

#### Check Field

Check Field is an assistant function to adjust camera color settings. Under the check field mode, you can use red, green, blue or mono pixels to generate the image, because hue and saturation can be adjusted more quickly and accurately in this environment.

### Zoom In (4X, 9X, 16X)

Image magnification is HD signal in any part, an amplification for high quality close-up.

### Anamorphic Mode (1.3x, 2.0x, 2.0x mag, User)

You can choose 1.3x, 2.0x, 2.0x mag, User-defined adjustment: 1.20x~2.00x. Built-in selection of no squeeze, 1.3x or 2.0x allows you to use anamorphic lenses or adapters and see the image unsqueezed, even if your camera does not de-squeeze in camera. A 2.0x mag mode, magnifies the center of your image so you can check the focus of your scaled image.

### Image Flip

The Horizontal, Vertical and Hor&Ver of the image around flip.

### Nine Grid

Zoom one of the images to realize the full screen. You can switch the Mark color between Red, Green, Blue, White, Black according to different tone of the subject.

### Pixel to Pixel

Enable the filmmaker to check the image from the 1:1 signal source without scaling. This feature is essential for capturing optimum detail.

### Center Marker & Safe Marker

Safe Mark for View Finding and Composition (80%, 85%, 90%, 93%, 96%, 2.35:1). You can switch the Mark color between Red, Green, Blue, White and Black according to different tone of the subject.

### Ratio Marker

(4:3, 13:9, 14:9, 15:9, 16:9, 1.85:1, 2.35:1). Frame blanking zone includes 6 Levels, from 0-6 (Transparent to Black). You can switch the Mark color between red, green, blue, white and black according to different tone of the subject.

## Display Spec.

Model	FW760
Screen Size	7" IPS
Resolution	1920x1200 pixels
Pixe Pitch	0.07875 (H) x 0.07875 (W) (mm)
Aspect Ratio	16:10
Brightness	450cd/m <sup>2</sup>
Contrast Ratio	1200:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)

## Input

1 X HDMI	HDMI
1 X AV	AV
1 X OSD Controller	OSD Controller

## Audio

Audio	Stereo Headphone, Speaker
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## HDMI Support Format

480i/576i/480p/576p
1080i (60/59.94/50)
720p (60/59.94/50/30/29/25/24/23.98)
1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/ 23.98sF)
4K UHD 3840×2160p (30/29.97/25/24/23.98 Hz), 4096×2160p (24 Hz)

## General

Input Voltage	DC7~24V
Power Consumption	≤8W
Working Temperature	-20°C~55°C
Storage Temperature	-30°C~65°C
Unit Size	176Lx130Hx17D (mm)
Unit Weight	270g/370g (W/ Sunshade)

Note: When you turn off the monitor, you need to press the power button, and you can't pull out the power cable directly.

## Advanced Features

* Brightness Histogram
* Embedded Audio
* Peaking Focus Assist (Red, Green, Blue three colors optional highlight over parts of the image in focus)
* False Colors
* Zebra Exposure (1-100IRE adjustable)
* Check Field (Red, Green, Blue, Mono)
* Anamorphic Mode (1.3x, 2.0x, 2.0x mag)
* Image Flip (H, V, H/V)
* Image Freeze
* Center Marker
* Screen Marker (80%,85%,90%,93%,96%, 2.35:1)
* Ratio marker (4:3,13:9,14:9,15:9,16:9,1.85:1,2.35:1)
* Color Temperature Adjustment
* Nine Grid (Zoom one of the images to realize the full screen)
* Zoom (4X, 9X, 16X)
* Aspect Ratio
* Pixel to Pixel
* Zoom All
* U/D Zoom
* L/R Zoom



Dimensions (Unit: mm)

