

7inch Dual Rack Mount LCD Monitor

Product Specification



Product model:FW7D-DRM

FW7D-DRM/O

CONTENTS

1.Product description-----	1
2.Product feature instructions-----	2
3.Panel function and button operating instruction----	3
4.Rear panel and interface instruction-----	4
5.Power input way-----	4
6.Appreance installation size-----	5
7.OSD operating instruction-----	5
8.Accessories-----	9

1. Product description

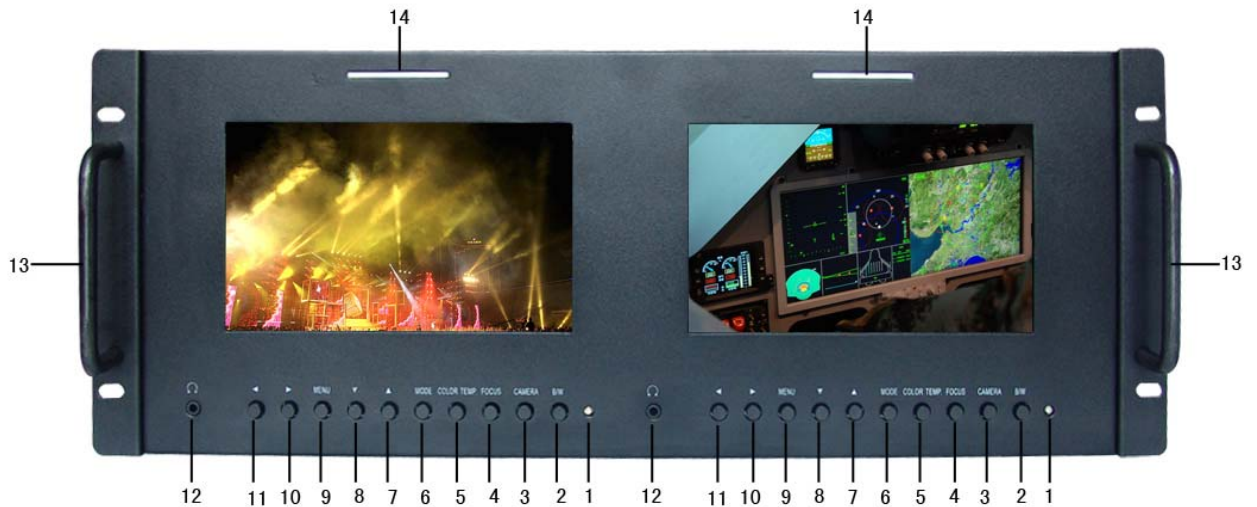
7" dual rack mount lcd monitor is a dual LCD screen display provide video monitor & audio monitor. The monitor with high resolution 1024*600, to receive the HDMI,Y/Pb/Pr and analog composite video signal, with the audio input,earphone monitoring functions. FW7D-DRM/O can also provide HDMI,composite video signal output. All video signals by digital processing, high quality scaling on the screen. Can be used in the TV news production, editing, broadcast and television, special vehicles in areas such as video surveillance.

- **HD SD video HDMI/component YPbPr/composite video and audio input**
- **Composite video/HDMI(optional)output**
- **5 D II camera mode**
- **Peaking filter(Peaking focus assist)**
- **Picture color temperature selection**
- **Black and white picture (Red, Green, Blue display)**
- **Sceen marker(80%,85%,90%,93%,96% optional)**
- **Center marker**
- **4:3 or 16:9 Aspect ratio setting**
- **Brightness,Contrast,Hue,Saturation and Color Temperature Adjustment**
- **6 levels of brightness cycle adjustment shortcuts**
- **Earphone monitoring**

2. Product feature instructions

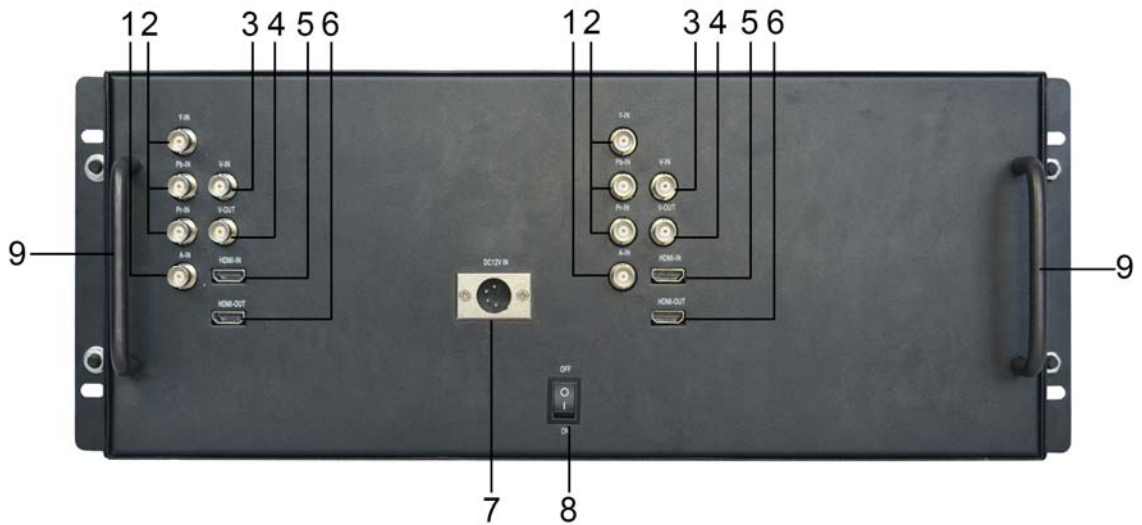
Panel size	TFT LCD 7.0inch×2 1843200 Pixels
Panel type	TFT LCD
Resolution	1024 x 600
Max resolution	1920 x 1440
Horizontal frequency range	30 ~ 60kHz
Vertical frequency range	60Hz ~ 75Hz
Dot pitch	0.05(W) x 0.15 (H)
Display ratio	16: 9
Brightness	250 cd/m ²
Contrast ratio	700:1
Response time	10ms
Viewing angle	75°/75° (L/R) 70°/75° (U/D)
Backlight	LED
Input signal	HDMI、YPbPr、VIDEO、AUDIO
Signal output	Video, HDMI(optional)
HDMI& YPbPr support mode	480i、480p、576i、576p、720/ 50p、720/ 60p、1080/ 50i/ 60i/ 50p/ 60p
Video color system	PAL - 4.43; NTSC - 3.58
Input power voltage range	DC 6-24V
Unit power consumption	≤ 12W
Standby current	≤100mA/12V
Unit size	482.6mm×177.0mm×99.0mm
Working temperature	- 20 ~ 55℃
Storage temperature	- 30℃ ~ 65℃

3. Panel function and button operating instruction



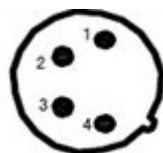
1. **Power indicator**
2. **B/W** : Switch on/off Check Field (Red、Green、Blue、Monochromatic and Color)
3. **CAMERA** : Canon 5D Mark II Camera Mode(camera mode is recording, full display on monitor, No delay, No black screen, No deform)
4. **FOCUS** : Crochet Focus Assist(Peaking Filter) key
5. **COLOR TEMP**: Color temperature selection
6. **MODE**: Signal input selection
7. **▲** : Menu item value up adjustment button. No Menu State to cycle adjust the 5 level brightness
8. **▼** : Menu item value down adjustment button
9. **MENU**: To activate or close OSD menu
10. **▶**: Right adjusting key, function confirmation or increase the menu analog value
11. **◀** : Left adjusting key, function confirmation or decrease the menu analog value
12. **🎧** : Earphone port
13. The front handle
14. **TALLY**(Indicator light) No use for this monitor

4. Rear panel and interface instruction



- 1. **A-IN:** Audio signal input
- 2. **YpbPr:** Component video signal input, Top-down is Y、Pb、Pr input port
- 3. **V-IN:** Composite video signal input
- 4. **V-OUT:** Composite video signal output
- 5. **HDMI-IN:** HDMI HD signal input
- 6. **HDMI-OUT:** HDMI HD signal output
- 7. **4 pin XLR DC power input interface**
- 8. **Power ON/OFF switch**
- 9. **The rear handle**

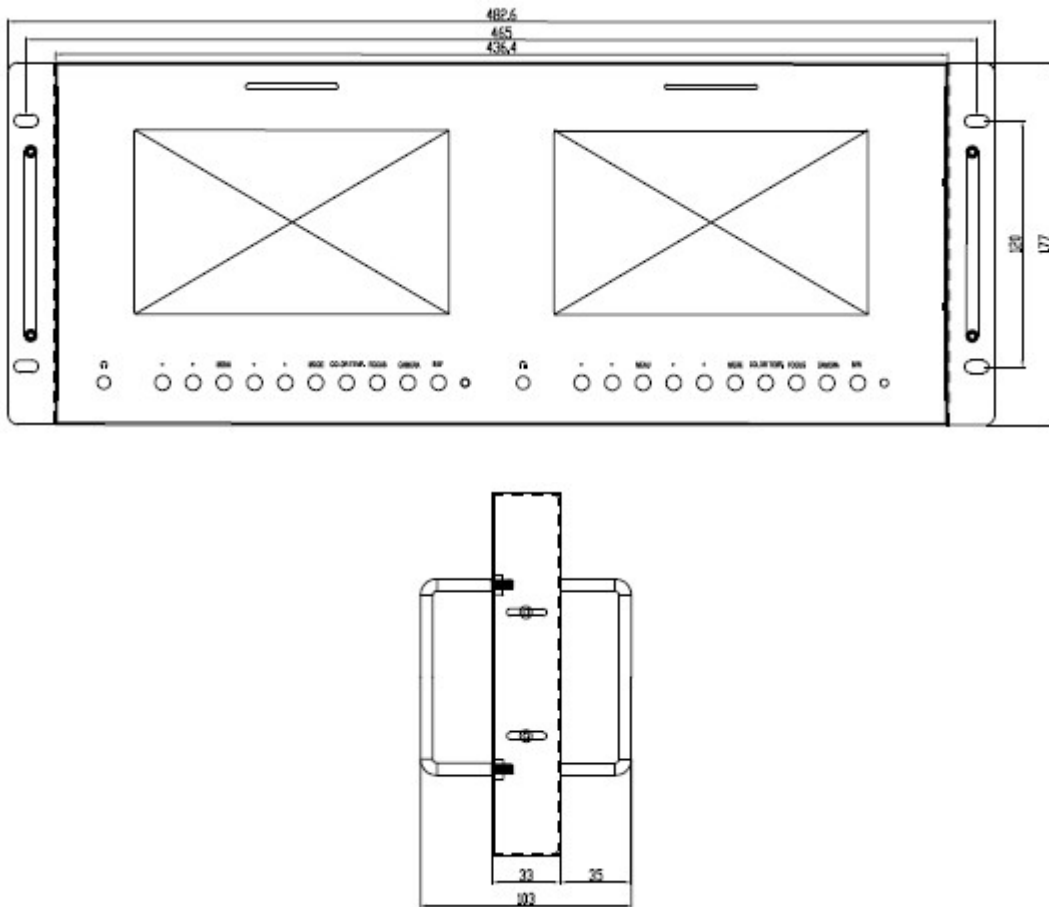
5. Power input way



Pin Number	Signal
1	GND
2-3	NC
4	+12V


Users can use this monitor with attached power adapter for power supply, can also use DC power which output power is more than 20W for power supply
External power supply, please click on the picture XLR marking the correct access power.

6. Appearance installation size (mm)

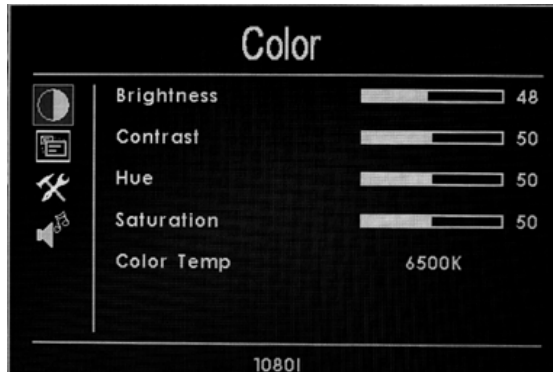


7. OSD operating instruction(same operating with L/R screen)

Before setting the menu functions, please make sure the device is connected correctly. Power switch(at the back of the unit) dial to ON position. The monitor enter into working state. Please dial to OFF position ,when need to close the unit. After enter into working state, press the "mode"button on the unit, according to the input video signal to switch signals(under NO menu state, using the shortcut button on the panel to operate). Press "**MENU**" button on the unit, then enter into OSD menu operation. Operate "▲"or"▼"on the unit to select or adjust the needed options. (color);(menu); (function); (sound); After select options, press "◀"or"▶"on the unit to confirm, then using "▲"or"▼"to select or adjust the value of Analog value. After confirm the needed adjust parameters, using "◀"or"▶"to adjust. If need to exit OSD menu, repress "**MENU**" button.

-  (Color)

Enter into "Color" OSD, press “◀”or“▶”button to confirm, then enter to adjust the color parameters, use “▲”or“▼”to select adjustment item, then use“◀”or“▶”adjust the parameters



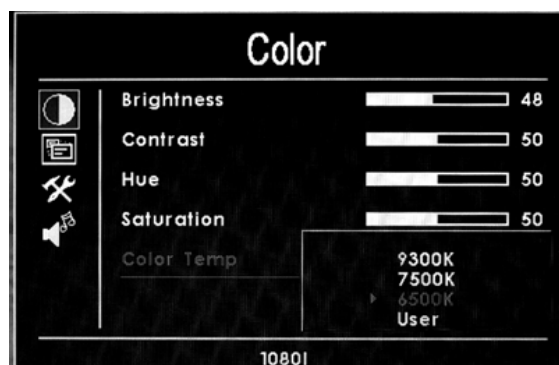
※ Brightness: To adjust the image's brightness

※ Contrast: To adjust the brightest and darkest ratio of the image, please note the sense of picture when adjust, proportion too large or small, will make the picture lose the color of showy.

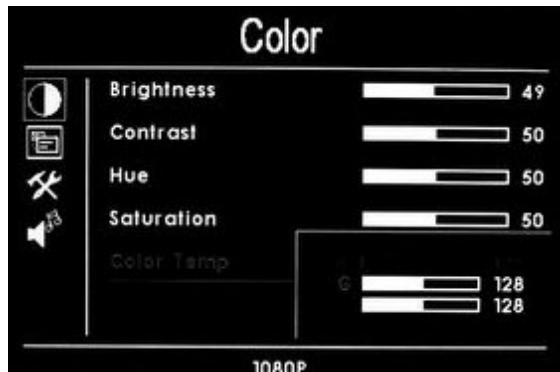
※ Tint: On NTSC Video mode, the image color tint difference is adjustable by tint.

※ Saturation: To adjust color concentration

※ Color temperature: Enter into (color)menu, press“◀”or“▶” on the unit to confirm, press “▲”or“▼” to select the form of color temperature, then press “◀”or“▶”on the unit to confirm, then use “▲”or“▼” to select color temperature such as: 9300 K, 7500K, 6500K or USER.(the monitor leave the factory defaults 6500K)

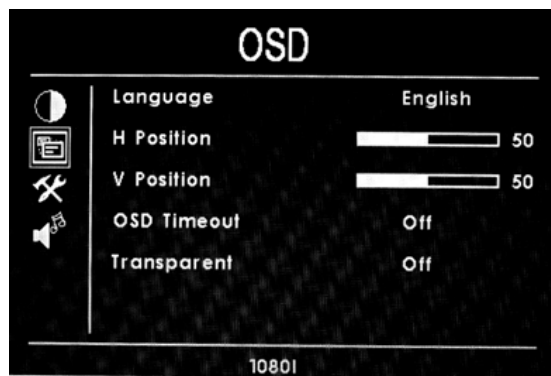


When select "USER", use “▲”or“▼” to select color R、G、B, then use “◀”or“▶” to adjust the value of Analog value, to make sure the color of picture meets need.



-  (OSD)

After select "OSD" function, press “◀”or“▶” button to confirm, then enter into parameters adjust. Using “▲”or“▼” button to select optional items, then using “◀”or“▶” button to adjust the parameters.



※ Language: Languages for OSD as below:

English 简体中文 Italians Francois Deutsch
Español 繁体中文 Japanese Pycc



- ※ H Position: To adjust the OSD position in horizontal.
- ※ V Position: To adjust the OSD position in vertical.
- ※ OSD Timeout: To adjust the clock.
- ※ Transparent: To adjust the level of transparent.

●  (Function)

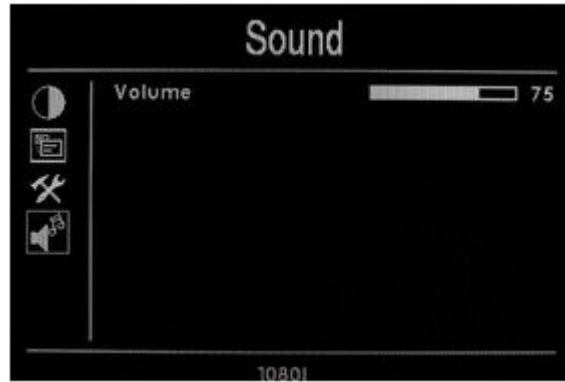
After select "function", press “◀”or“▶” button to confirm, then enter into parameters adjust. Using “▲”or“▼” button to select adjustable items, then using “◀”or“▶” button to adjust the parameters.



- ※ Reset: Back to original setting.
- ※ Display Ratio: To change the display ratio 16:9/4:3.
- ※ Screen Marker: (80%、85%、90%、93%、95%)

-  (Sound)

After select "menu" function, press “□” or “□” button to confirm. Then enter into parameters adjust. Use “▲” or “▼” to select adjustable options, then use “□” or “□” adjust specific parameters



※ Volume: To adjust the volume.

8. Accessories

