

User Guide



IMPORTANT SAFETY INSTRUCTIONS

- Please read User Guide before using this product.
- Please keep User Guide for future reference.
- Please read the cautions to prevent possible danger and loss of property.

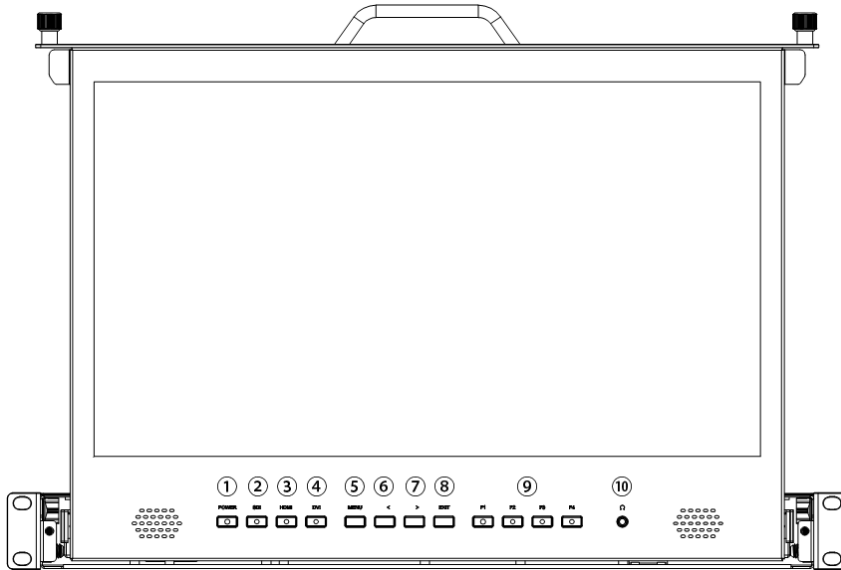
CAUTIONS

- Please do not place the display screen towards the ground.
- Please avoid heavy impact or drop onto the ground.
- Please do NOT use chemical solutions to clean this product.
Please wipe with a clean soft cloth to maintain the brightness of the surface.
- Please do not block any vent hole.
- Please follow the instructions and trouble-shootings to adjust the product. Other improper adjustment may result in damage. Any further adjustment must be performed or conducted by a qualified technician.
- Please unplug the power and remove the battery if long-term no-use, or thunder weather.

Contents

1、 PRODUCT DESCRIPTION	3
2、 MENU SETTING	5
3、 ACCESSORIES	11
4、 PARAMETERS.....	12
5、 TROUBLE SHOOTING.....	12

1、 PRODUCT DESCRIPTION



1. POWER

Power ON/OFF.

2. SDI

Signal switch to SDI mode when light on.

3. HDMI

Signal switch to HDMI mode when light on.

4. DVI

Signal switch to DVI mode when light on.

5. MENU

Press to enter menu.

Press to enter option in the menu.

6. <

Select option in the menu.

Decrease the option value.

Before enter the menu, single press to activate volume, press again

to switch among of volume, brightness, contrast, color, hue, sharpness and backlight.

7. >

Select option in the menu.

Increase the option value.

8. **EXIT**

Back or exit.

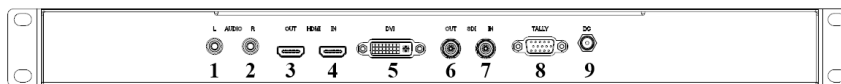
9. **F1~F4 User definable buttons**

Default function options:

F1 Scan F2 Waveform F3 Aspect F4 Aspect Marker

(functions can be customized by long keep pressing any one of the 4 buttons)

10. Earphone jack



1. Audio L

2. Audio R

3. HDMI output port.

4. HDMI input port.

5. DVI input port.

6. SDI output port.

7. SDI input port.

8. VGA input port.

9. DC power port.

2、 MENU SETTING

Please check whether the device is connected well or not.

2-1. Shortcut keys:

2-1-1. Function menu

Under non menu screen, press < / > buttons to activate volume bar.

Use “ < / > ” buttons to select the desired option, then press the “MENU” button to select brightness, contrast, saturation, tint, sharpness, volume or Exit.

3-1-2. F1-F4 4 user-definable function buttons:

Long keep pressing any one of the 4 buttons for 3-5 seconds to activate shortcut menu setting. Option selected will be highlighted as white, option will be highlighted as yellow, unavailable option will be highlighted as gray.

Select option via “< / >” buttons.

Then press “MENU” button to confirm to set as default option.



Center Marker
Aspect Marker
Check Field
Underscan
Scan
Aspect
DSLR
Freeze
H/V Delay
Peaking
False Color
Exposure
Histogram
Level Meter
Waveform
TimeCode

Functions of F1-F4 buttons can also be customized: Center Marker, Aspect Marker, Check Field, Underscan, Scan, Aspect, DSLR, Freeze, H/V delay, Peaking, False Color, Exposure, Histogram, Level

Meter, Waveform and Time Code.

F1-F2: 2 user-definable function buttons

Default function:

F1 Scan

F2 Waveform

F3 Aspect

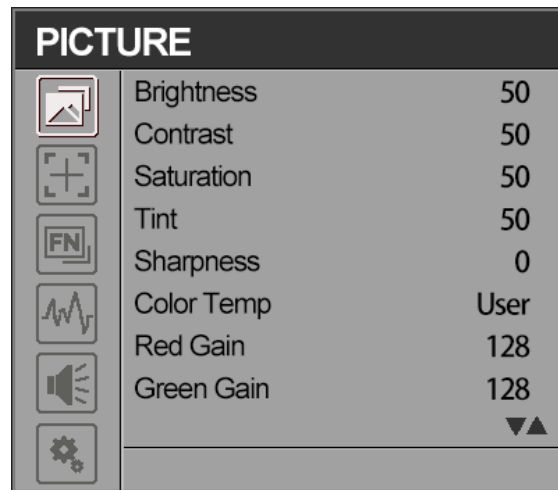
F4 Aspect Marker

3-2. MENU Operation

When power on, press "**MENU**" on the device. The menu of function setting will display on the screen.

Select left or right to choose menu, and press to confirm, and then press EXIT to return.

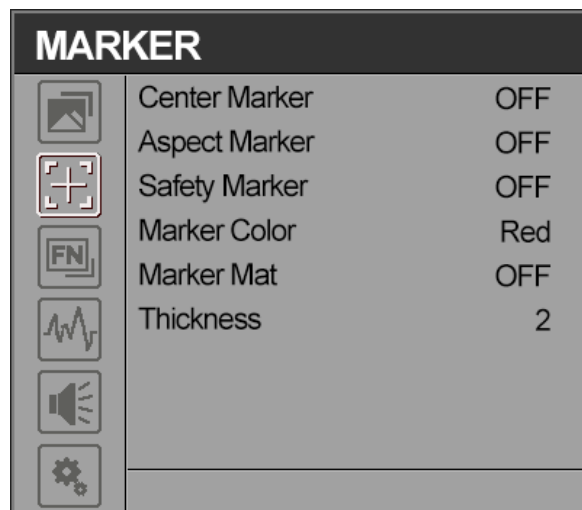
3-2-1、Picture



ITEMS	OPTIONS
Brightness	0 – 100
Contrast	0 – 100
Saturation	0 – 100
Tint	0 – 100

Sharpness	0 – 100		
Color Temp	5500°K /6500°K/7500°K/9300°K/User		
	Red Gain	0 – 255	Note: Available only under “User” mode to choose the color value you need.
	Green Gain	0 – 255	
	Blue Gain	0 – 255	
	Red Offset	0 – 511	
	Green Offset	0 – 511	
	Blue Offset	0 – 511	

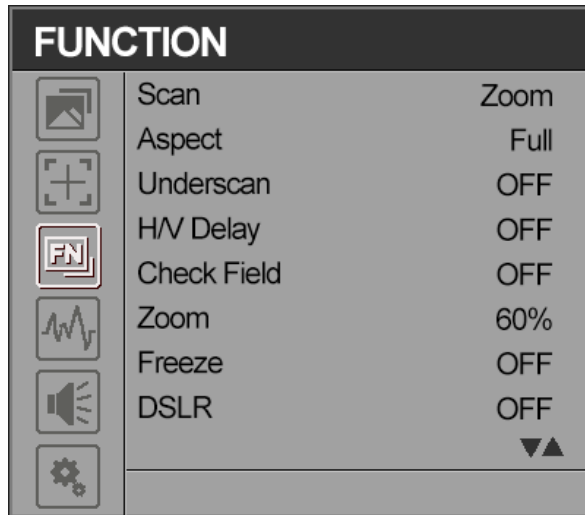
3-2-2、Marker



ITEMS	OPTIONS
Center Marker	OFF, ON
Aspect Marker	OFF, 16:9, 1.85:1, 2.35:1, 4:3, 3:2
Safety Marker	OFF, 95%, 93%, 90%, 88%, 85%, 80%
Marker Color	Red, Green, Blue, White, Black

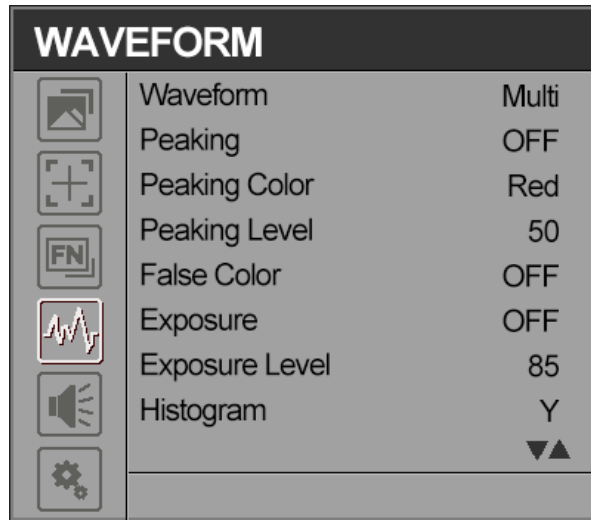
Marker Mat	OFF, 1– 7
Thickness	2, 4, 6

3-2-3、 Function



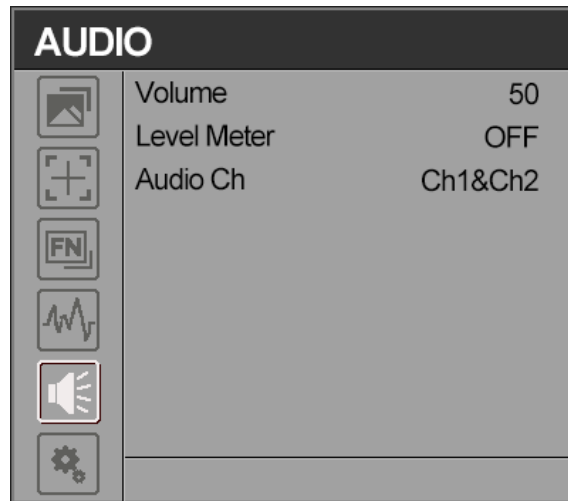
ITEMS	OPTIONS
Scan	Zoom, Aspect, Pixel TO Pixel (Options can be adjusted only under scan mode.)
Aspect	Full, 16:9, 1.85:1, 2.35:1, 4:3, 3:2
Underscan	OFF, ON
H/V Delay	OFF, H, V, H/V
Check Field	OFF, Red, Green, Blue
Zoom	10%~90% (step value is 10%)
Freeze	OFF, ON
DSLR	OFF, 5D2, 5D3
3G Format	Normal, GBRA444 10Bit, YCbCrA444 10Bit, YCbCrA422 12Bit, GBR444 12Bit, YCbCr444 12Bit (Available under SDI mode only.)

3-2-4, Waveform



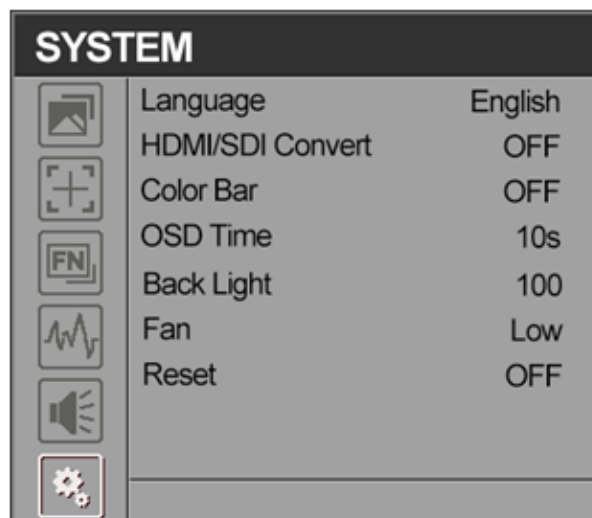
ITEMS	OPTIONS
Waveform	Multi, Y, YCbCr, RGB, OFF
Peaking	OFF, ON
Peaking Color	Red, Green, Blue, White
Peaking Level	0 – 100
False Color	OFF, ON
Exposure	OFF, ON
Exposure Level	0 – 100
Histogram	Y, RGB, Color
Time Code	OFF, LTC, VITC (available under SDI mode only.)

3-2-5、AUDIO



ITEMS	OPTIONS
Volume	0 – 100
Level Meter	OFF, ON (default as ON under waveform multi function.)
Audio Ch	Ch1&Ch2, Ch3&Ch4, Ch5&Ch6, Ch7&Ch8, Ch9&Ch10, ChH11&Ch12, Ch13&Ch14, Ch15&Ch16 (available under SDI mode only.)

3-2-6、SYSTEM



ITEMS	OPTIONS
Language	English, Chinese
HDMI/SDI Convert	OFF, ON
Color Bar	OFF, 100%, 75%
OSD Timer	10s, 20s, 30s
Back Light	0 – 100
Fan	Low, High
Reset	OFF, ON

***HDMI/SDI cross conversion function can realize signal transmits from SDI input to HDMI output and from HDMI input to SDI output.**

3、 ACCESSORIES



- | | |
|-----------------------------|---------|
| 1. 15V DC adapter | 1 piece |
| 2. TALLY connector(in bulk) | 1 piece |
| 3. Manual | 1 copy |

4、 PARAMETERS

Panel	17.3" IPS
Resolution	1920×1080
Aspect Ratio	16:9
Brightness	300cd/m ²
Contrast	700:1
Viewing Angle	178°/ 178°(H/V)
Input Voltage	DC 12~18V (XLR)
Input Signal	3G-SDI, HDMI, DVI or Audio
Output Signal	3G-SDI, HDMI
Power Signal	≤ 32W
Operating Temperature	-0°C~50°C
Storage Temperature	-20°C~60°C
Dimension (LWD)	482.5×44×507.5mm
Weight	8.6kg

5、 TROUBLE SHOOTING

1. Only black-and-white display.

Check whether the color saturation is properly setup or not.

2. Power on but no pictures.

Check whether the cables of HDMI, DVI and 3G-SDI are correctly connected or not. Please use the standard power adapter coming with the product package. Improper power input may cause damage.

3. Wrong or abnormal colors.

Check whether the cables are correctly and properly connected or not. Broken or loose pins of the cables may cause a bad connection.

4. When on the picture shows size error.

Press "MENU → Function → Underscan" to zoom in/out pictures automatically when receiving HDMI signals

5. Other problems.

Please press "MENU" button and choose "MENU→System→Reset →confirm"

6. According to the ISP, the machine cannot function properly.

ISP for program upgrades, non-professionals do not use. Please reboot your device if press accidentally!

7. No Sound.

Press HDMI button if no sound; if still unavailable, please contact the technician.

8. No signal displayed when connecting with HDMI 1

Please long press HDMI 1 button for 3-5 seconds to activate HDMI signal.

Note: due to constant effort to improve products and product features, specifications may change without notice.

