

# User Guide

## RM3G-2



**Osprey<sup>®</sup>**  
**Video**

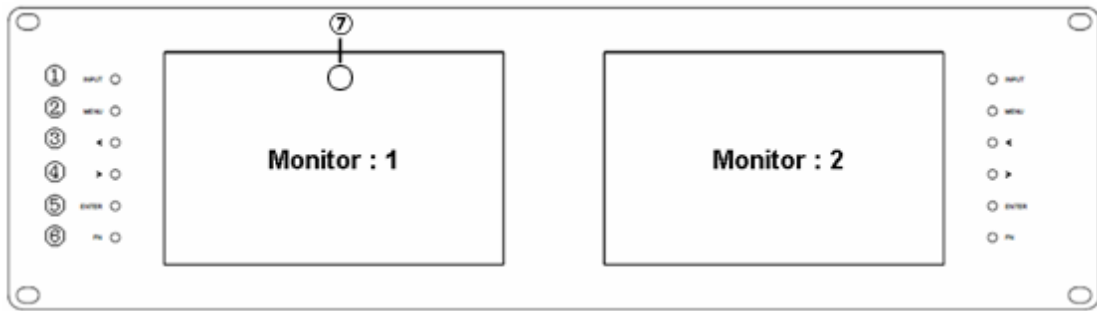
# FEATURES:

- 3RU rack mount monitor with two 7" displays
- 3G-SDI, HDMI, Component, Composite inputs with Loopouts
- Tally
- Loss of Signal
- 2yr Warranty.

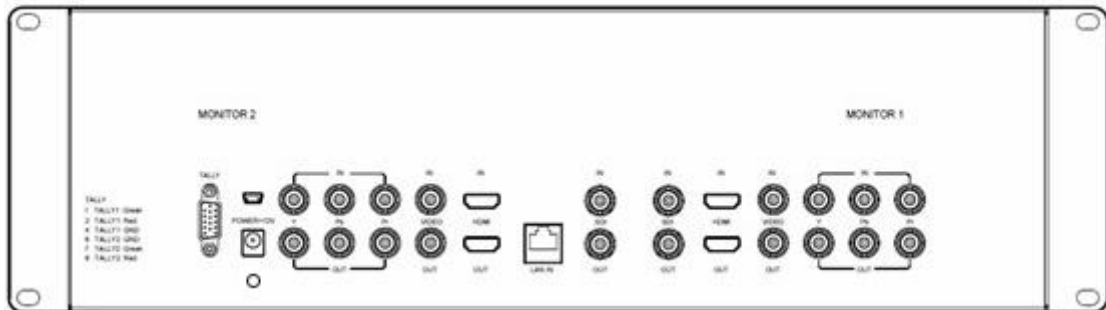
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# 1. PRODUCT DESCRIPTION



1. INPUT: Toggle between HDMI, Component, Composite and SDI.
2. MENU: To activate OSD (on-screen display) menu. Press to switch among the brightness, sharpness, contrast, saturation, Tint, MENU and Exit.
3. ◀ Left selection button: to select item on OSD menu and adjust its value; Press to decrease the value of brightness, sharpness, contrast, saturation and Tint.
4. ▶ Right selection button: to select item on OSD menu, adjust its value and confirm it; Press to increase the value of brightness, sharpness, contrast, saturation and Tint.
5. ENTER.
6. FN: Function button; to quick launch function menu
7. TALLY indicator light.



Note: Mini USB interface, and LAN port are for future use and firmware upgrades

TALLY



1. TALLY interface and interface definition.




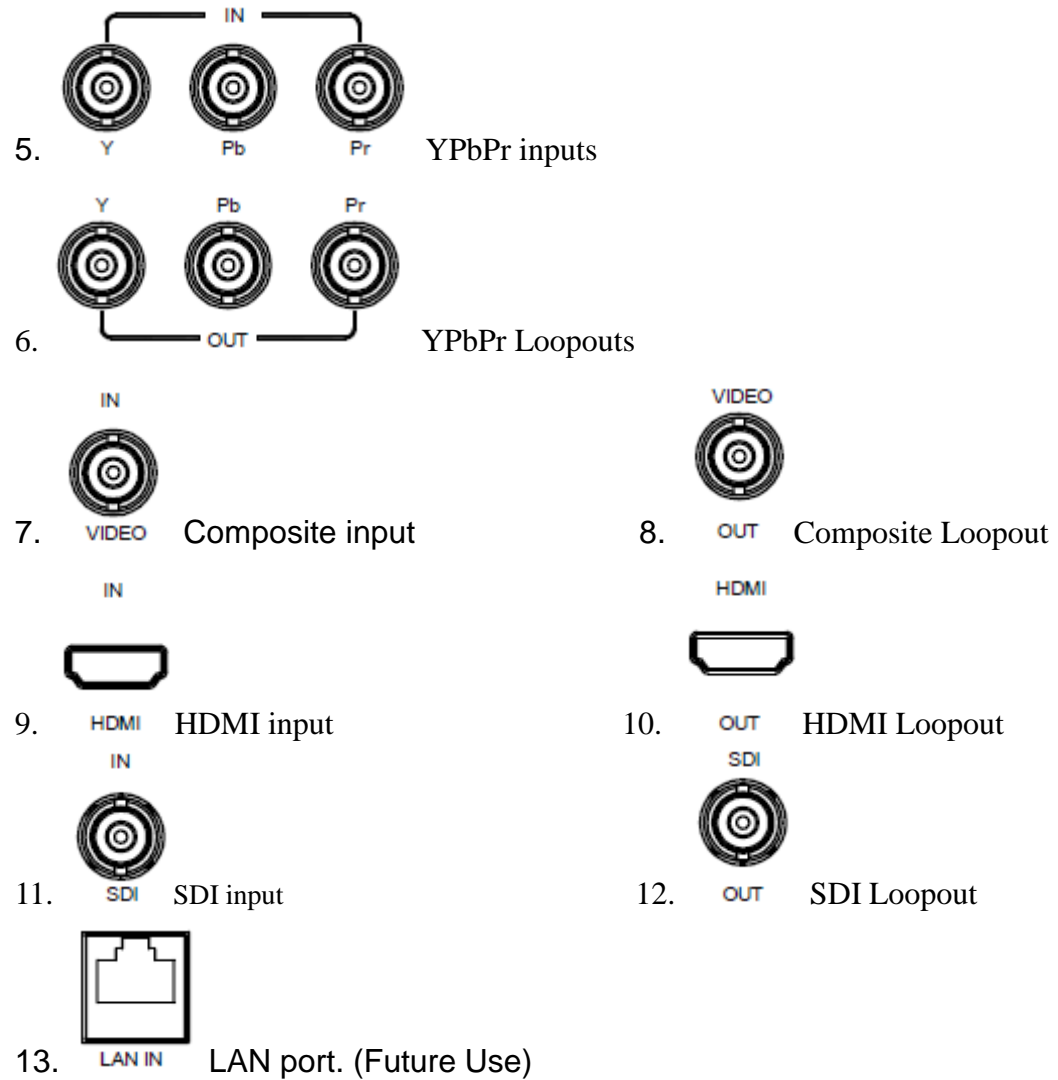
2. Mini USB input (Only used for firmware upgrades).

POWER+12V



3. 12V DC power input.

4.  Mounting Hole for power cable clip for strain relief (to prevent unintended unplugging of Power Barrel Connector)



## 2. MENU SETTING

**Before setting the functions, please make sure the device is connected correctly.**

### 2-1. Shortcut buttons:

#### 2-1-1. Image Menu

Power on, press “◀ / ▶” buttons on the device, brightness display bar will appear at the bottom of the screen, then press the MENU button to switch between brightness, sharpness, contrast, saturation, tint, MENU and Exit. User can adjust the parameters of the selected item with “◀ / ▶” buttons.

## 2-1-2. FN user-definable function button

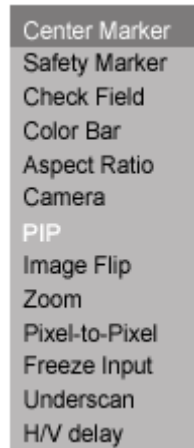
Press FN button to pop up the default options, Use “◀ / ▶” buttons to adjust the value of selected item.

Long press FN button for 3-5 seconds to pop up shortcut menu directly. As shown in right Figure (default menu is displayed in white font).

Use “◀ / ▶” buttons to select the desired item.

Finally, use the “ENTER” button to confirm the selected item as default.

Functions of FN button can be customized: Center Marker, Safety Marker, Check Field, Color Bar, Aspect Ratio, Camera, PIP, Image Flip, Zoom, Pixel-to-Pixel, Freeze Input, Underscan, H/V delay.

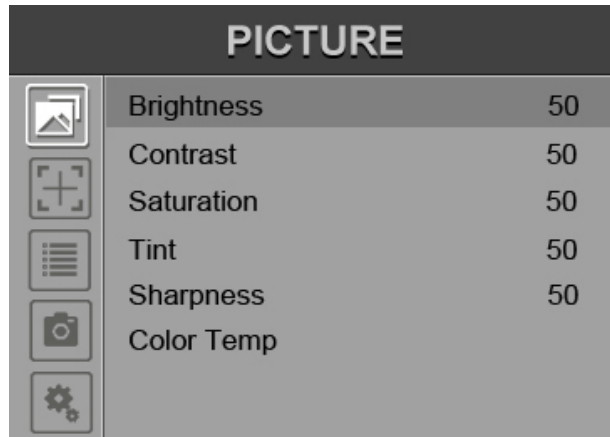


## 2-2. MENU Operation

Press “MENU” button on the device after power on. The menu used for setting function will display on the screen.

Press ◀/▶ buttons to select the sub-menu; then press ENTER to confirm it; after that, press MENU to return to main menu.

### 2-2-1. Picture



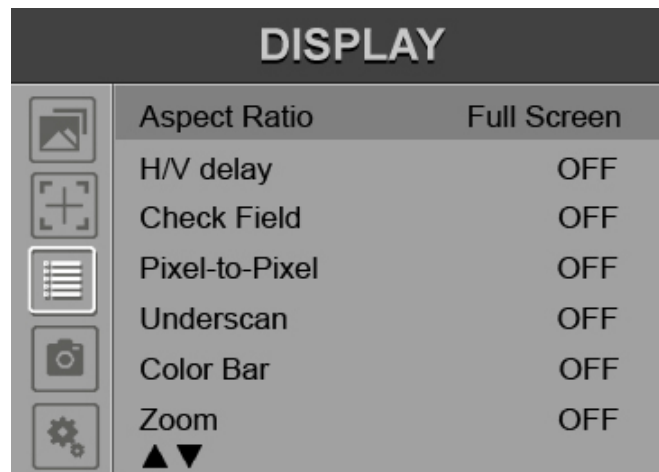
ITEMS	OPTIONS	
Brightness	0 - 100	
Contrast	0 - 100	
Saturation	0 – 100	
Tint	0 – 100	
Sharpness	0 – 100	
Color Temp	6500°K, 7500 °K, 9300 °K, User	
	Red	Note: Available only in “User” mode to choose the color value you need.
	Green	
	Blue	

## 2-2-2. Marker



ITEMS	OPTIONS
Center Marker	ON, OFF
Safety Marker	OFF, 95%, 93%, 90%, 88%, 85%, 80%

## 2-2-3. Display



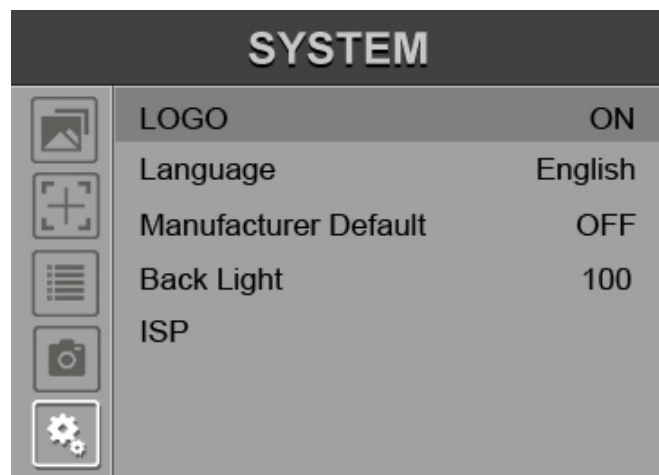
ITEMS	OPTIONS
Aspect Ratio	Full Screen, 16:9, 4:3, 1.85:1, 2.35:1
H / V delay	OFF, H&V Delay, V Delay, H Delay
Check Field	OFF, Mono, Red, Green, Blue
Pixel-to-Pixel	OFF, ON
Underscan	OFF, ON
Color Bar	OFF, ON
Zoom	OFF, x2, x4, x6, x8
Image Flip	OFF, ON
Freeze Input	OFF, Freeze
PIP	Small, Medium, Large, PBP, POP

## 2-2-4. DSLR Aux& Audio



ITEMS	OPTIONS
Camera	480P (5D-II Mode), 1080I (5D-III Mode)

## 2-2-5. System



ITEMS	OPTIONS
LOGO	OFF, ON
Language	English, Chinese
Manufacturer Default	OFF, ON
Back Light	0 – 100
ISP	For program upgrades

## 4. Included ACCESSORIES

- |                          |         |
|--------------------------|---------|
| 1. 12V DC Power Supply   | 1 piece |
| 2. TALLY connector       | 1 piece |
| 3. Power Cable Line Clip | 1 piece |

## 5. Specifications

Panel	7" LED IPS
Physical Resolution	1280x800
Brightness	400 cd/m <sup>2</sup>
Contrast	800: 1
Viewing Angle	178°/ 178°(H/V)
Input Voltage	DC 7-24V
Input Signal	HDMI, YPbPr, SDI, Video
Power Consumption	≤18W
Operating Temperature	-20°C~60°C
Storage Temperature	-30°C~70°C
Dimension (LWD)	482.5x133.5x25.3mm
Weight	2885g

**Note: Due to constant efforts of product improvements, specifications may change without notice.**