



Broadcast 3G/HD/SD SDI Monitor



3G-9350

User Guide
V1.001

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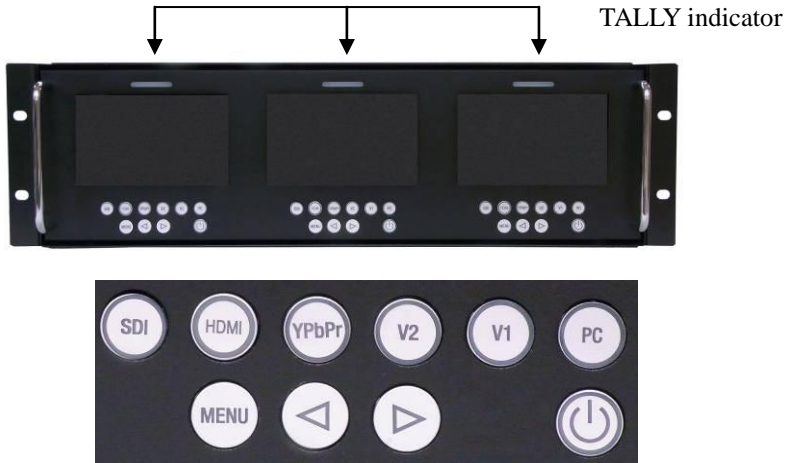
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1. Specification

Input	1 x D-SUB	VGA IN
	1 x BNC	HD/SD SDI Auto-switch
	3 x BNC	YPbPr
	1 x RCA	Analog Input
	1 x Mini-Din	S-Video
	1 x D-SUB(9 pin)	Tally Input
Output	1 x BNC	SDI Channel (Active Through Out)
Input Signal	Analog	Composite (CVBS) / S-Video 0.8Vpp
	SD-SDI	270Mbps, 525i (60/ 59.94) / 625i (50)
	HD-SDI	1080P/30Hz, 1080P/29.97Hz,
		1080P/25Hz,1080P/24Hz, 1080P/23.98Hz
		1080i/60Hz, 1080i/59.94Hz, 1080i/50Hz
		1035i/60Hz,1035i/59.94Hz
		720P/60Hz, 720P/59.94Hz, 720P/50Hz
	VGA	640 X 350 (70/ 85)
		720 X 350 (70/ 85)
		640 X 400 (56/ 70/ 85)
		720 X 400 (70/ 85)
		640 X 480 (60/ 66/ 72/ 75/ 85)
		800 X 600 (56/ 60/ 70/ 72 / 75/ 85)
		1024 X 768 (60/ 70/ 72/ 75/ 85)

LCD	Size	5"
	Display Area	108 x 64.8 mm
	Resolution	800 x 480 (16:9)
	Dot Pitch	0.135 mm
	Color	16.7M colors
	Luminance of White	300cd/m ²
	Contrast	600:1
	Response time	25 msec
	Viewing Angle (Typical)	H: 170 degrees ; V: 170 degrees
Power	AC 100 - 240V (50 / 60Hz)	
Power Consumption (Approx.)	36 Watts	
Operating Temperature	0 °C to 50 °C	
Storage Temperature	-10 °C to 60 °C	
Dimensions (W x H x D)	483.5 x 132 x 150 mm (3U)	
Accessory	Power supply /AC Power Cord	
Gross Weight	5Kg + 500 g	

2. On Screen Control Function



1. PC: Select VGA input.
2. V1: Select Video 1 (Composite Video) input.
3. V2: Select Video 2 (S-Video) input.
4. YPbPr: Select YPbPr (Component) input.
5. HDMI: Select HDMI input.
6. SDI: Select 3G/HD or SD input (auto-switch).
7. MENU: Show function menu list, when you push this key.
8. ▶ : Increase the degree of the function that you selected.
9. ◀ : Decrease the degree of the function that you selected.
10. Power On/Off button: When you push this button, it will Power On or Off of LCD.

3. Menu Functions

Display Mode

4:3 and 16:9 video mode for user selection.

Brightness

Adjust the brightness of screen.

Adjustment range 0~15.

Contrast

Adjust the contrast of screen.

Adjustment range 0~127.

Color Mode

Adjust independent R.G.B Color level.

Color- R

Color- G

Color- B

Saturation

Adjust the Saturation of screen :

Adjustment range 0~255.

Sharpness

Adjust the Sharpness of screen :

Adjustment range 0~15.

Blue Only

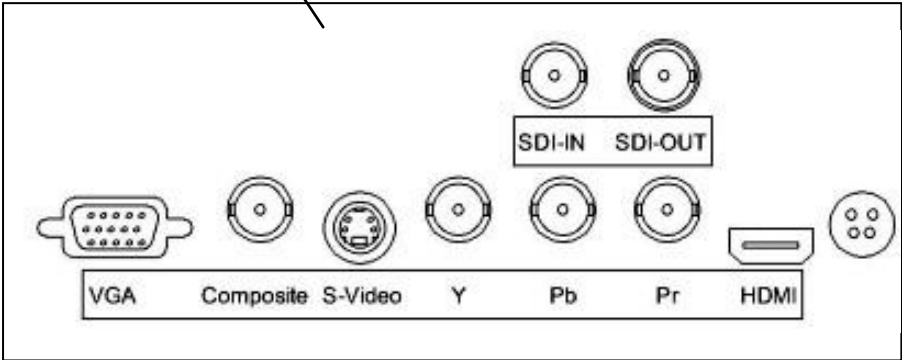
Select only Blue channel for display of image.

H/V delay

Used for displaying Sync and blanking timing.

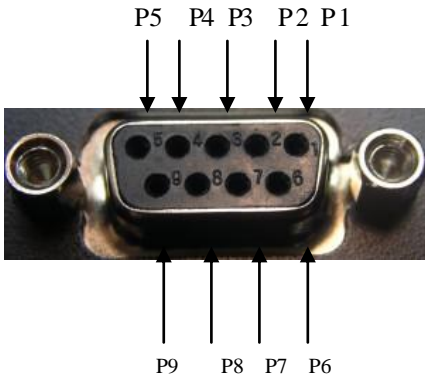
Reset: Save your personal setting and exit to menu mode.

4. Rear View of connectors



5. Tally Control Pin define

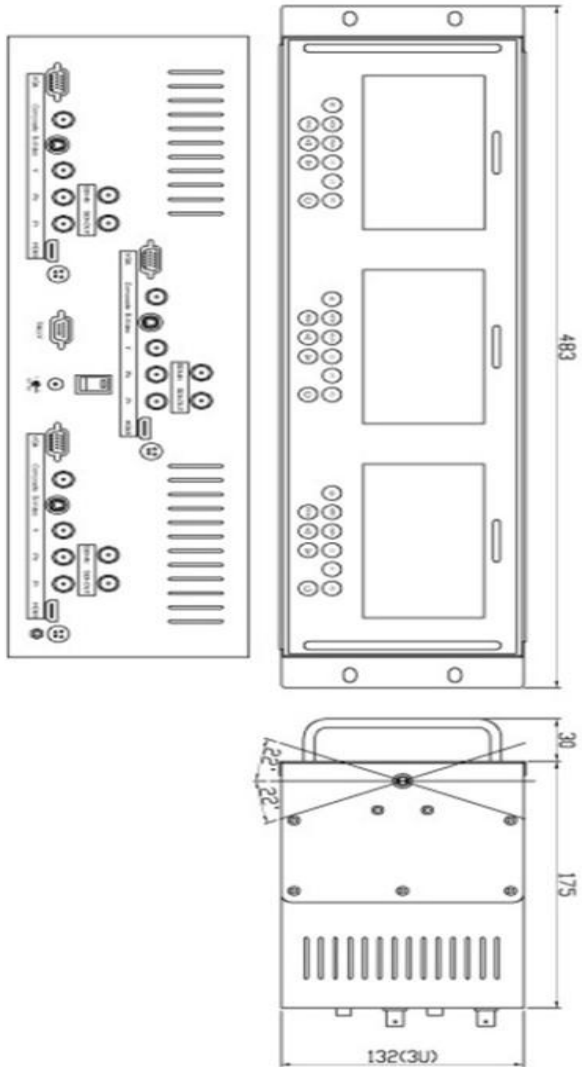
A: Direction of Dub 9 pin.



B:

Display 1	Pin 1 & Pin 6
Display 2	Pin 2 & Pin 7
Display 3	Pin 3 & Pin 8

6. Mechanical Dimension



Unit : mm