



Baby Monitor



BM-5070

User Guide
V1.001

INDEX

1. Electronic Specification.....	01
2. On Screen Control Function....	02
3. Menu Functions	03
4. Input & output connectors.....	04
5. Mechanical Dimension.....	05

1. Electronic Specification

Input	1 x BNC	3G/HD/SD SDI Auto-switch
	3 x BNC	YPbPr
	1 x HDMI	HDMI < version 1.2>
	1 x CVBS	Composite Video
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
3G-SDI	1080P/50Hz, 1080P/59.94Hz, 1080P/60Hz	
LCD	Size	7"
	Display Area	153 x 90 mm
	Resolution	1024 x 600 (16:9)
	Dot Pitch	0.297 mm
	Color	262K colors
	Luminance of White	250cd/m ²
	Contrast	400:1
	Response time	20 msec
	Viewing Angle (Typical)	H: 140 degrees ; V: 110 degrees
Power		AC 100 - 240V (50 / 60Hz)
Power Consumption (Approx.)		16 Watts
Operating Temperature		0 °C to 50 °C
Storage Temperature		-10 °C to 60 °C
Dimensions (W x H x D)		182 x 138 x 47.5 mm
Accessory		Power supply, 2 Ampre
Gross Weight		2 Kg + 200 g

2. On Screen Control Function



1. YPbPr: Select YPbPr (Component) input.
2. V1: Select Video 1 (Composite Video) input.
3. SDI: Select 3G/HD/SD SDI input.
4. HDMI: Select HDMI input.
5. MENU: Show function menu list, when you push this key.
6. ▷ : Increase the degree of the function that you selected.
7. ◁ : Decrease the degree of the function that you selected.
8. Power On/Off: When you push this button, it will power the monitor On or Off.

3. Menu Functions

Brightness

Adjust the brightness of screen.

Adjustment range 0~15.

Contrast

Adjust the contrast of screen.

Adjustment range 0~100.

Color Mode

Adjust independent R.G.B Color level.

Color- R

Color- G

Color- B

Hue

Adjust the Hue of screen :

Adjustment range 0~100.

Sharpness

Adjust the Sharpness of screen :

Adjustment range 0~14.

Blue Only

Select only Blue channel for display of image.

Display Mode

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

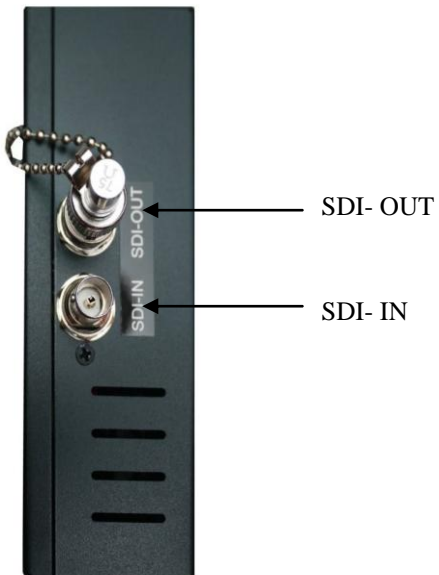
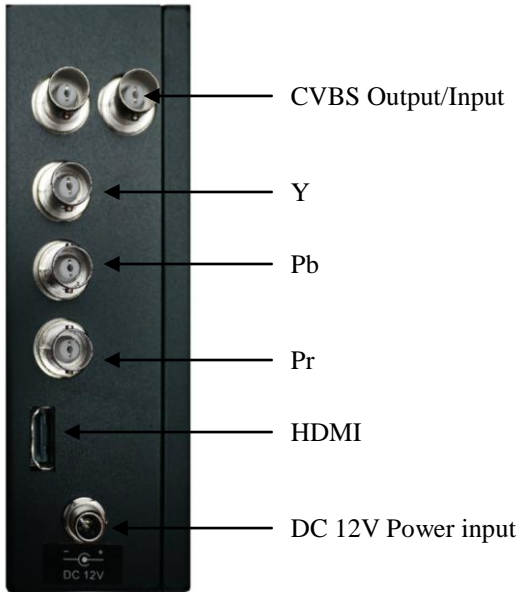
Marker

Safety Maker for User selection.

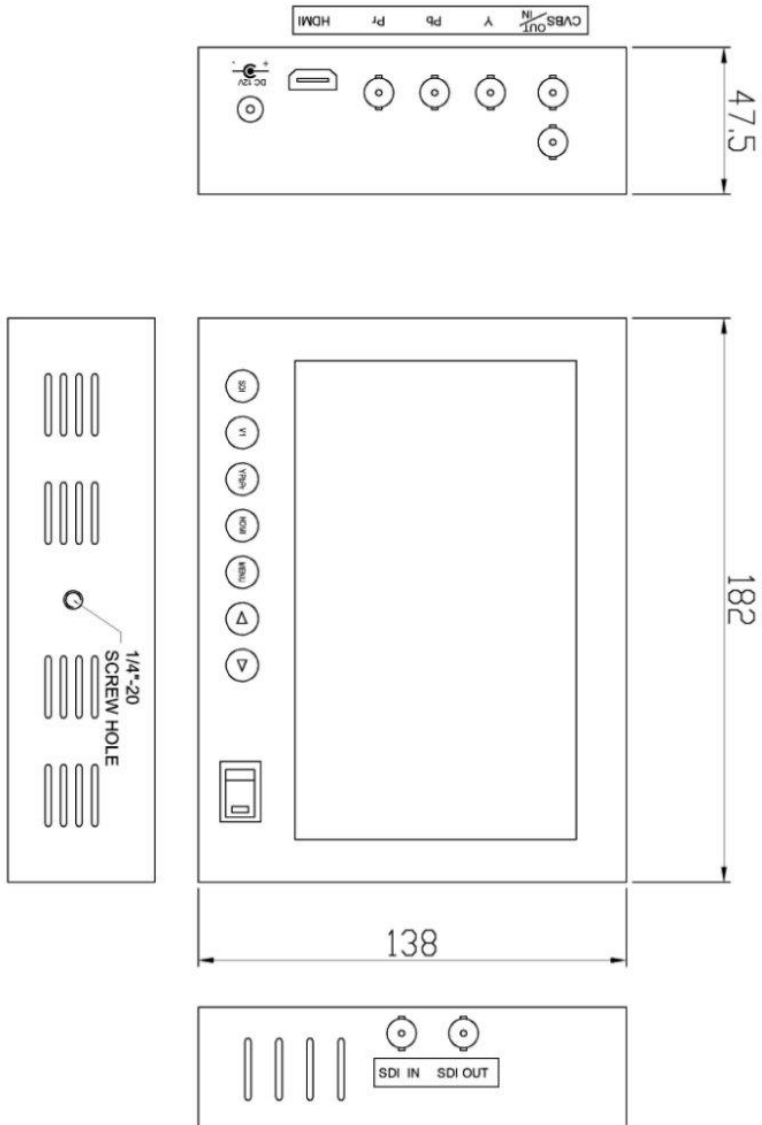
Reset: Resets the setting back to factory default.

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

4. Input & output connectors



5. Mechanical Dimension



Unit : mm