

億力光電股份有限公司
EVERVISION ELECTRONICS CO., LTD.

**Industrial Open Frame Monitor
Application Note**

REVISION : 1

EVERVISION LCM R&D CENTER

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1. Table of Contents

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1. Accessories(Optional)

- Power Adapter(L:1.5M ,100~240Vac ,DC Output: 12V@4.16A 50W)



- VGA Cable(L:1M)



- DVI Cable(L:1M)



- AUDIO Cable(L:1.5M)



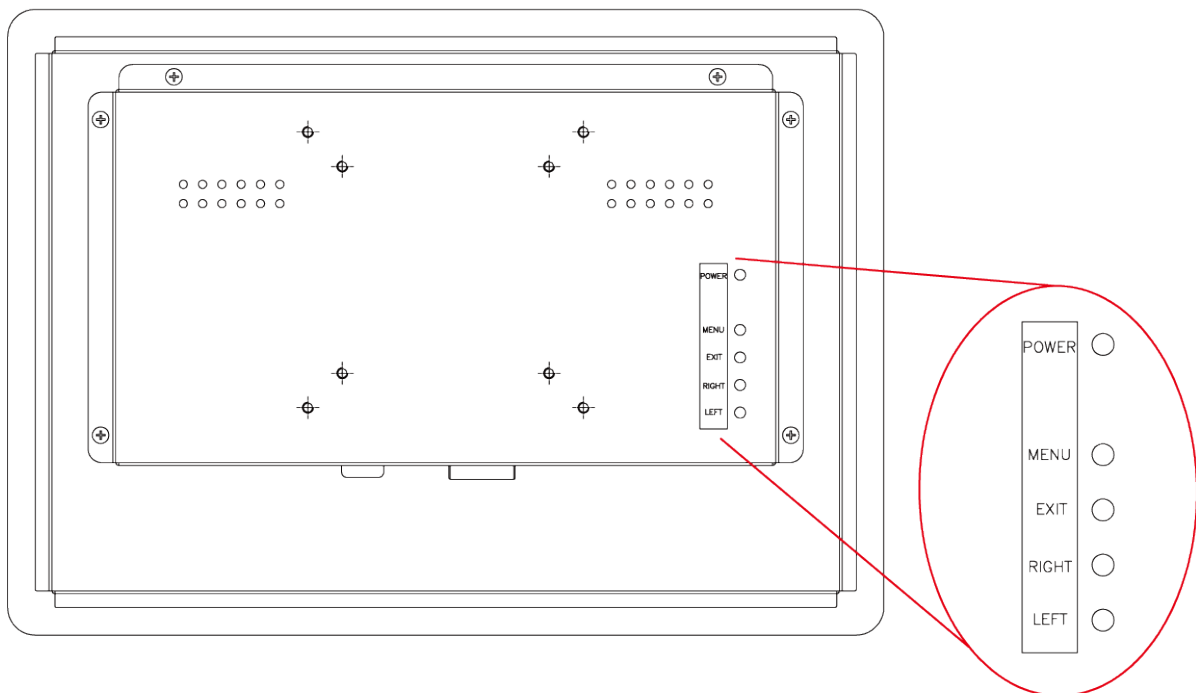
- HDMI Cable(L:1M)



2. OSD Function

2.1 Key Button Function

Button	Function
Power	Turns On/Off the system
Menu	Activates the OSD menu or Sub Menu select
Exit	Exit or Previous Menu select Auto adjustment for VGA (hotkey)
Right	Adjust Button/ Brightness & Contrast menu on Move the bar right to increase the Adjustment Move the main menu or sub menu Select input (hotkey)
Left	Adjust Button/ Brightness & Contrast menu on Move the bar left to decrease the Adjustment Move the main menu or sub menu Input Information (hotkey)

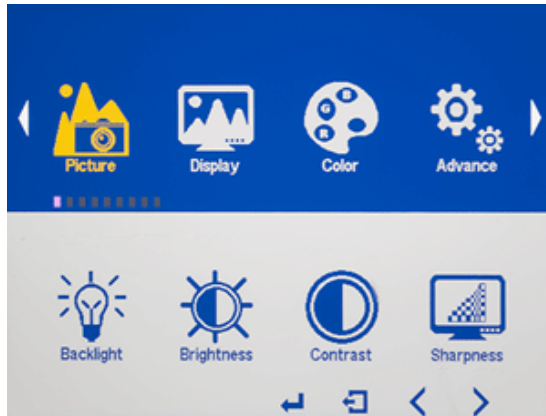


2.2 Hot key Function

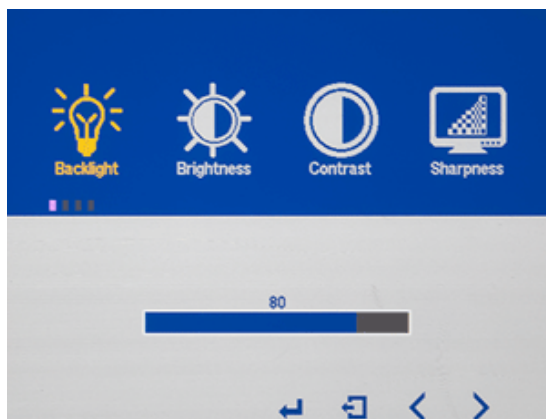


2.3 OSD User Manual

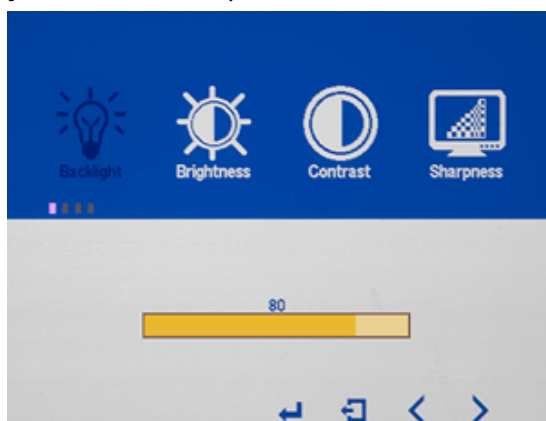
- (1) Press the button “Menu” to access the control screen.



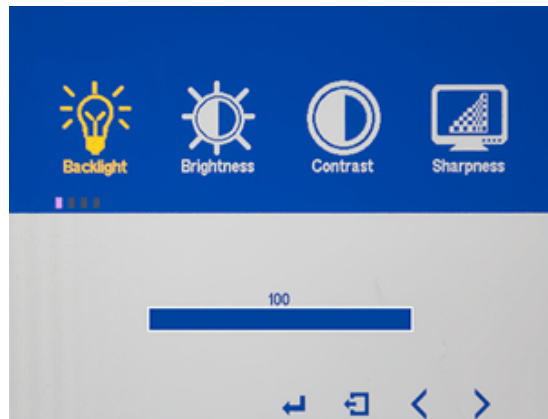
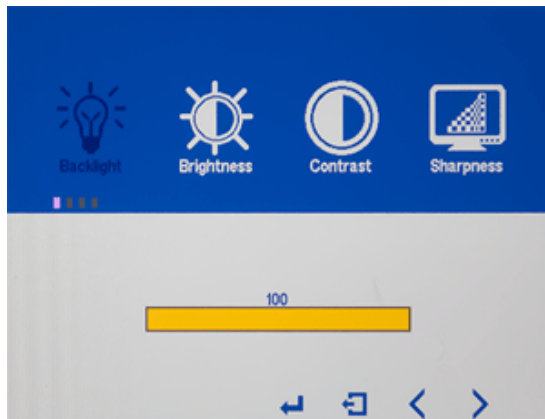
- (2) Use the key of Right and Left to set up the needed function (e.g. Picture)
 (3) Press the button “Menu” again to access Sub control screen.



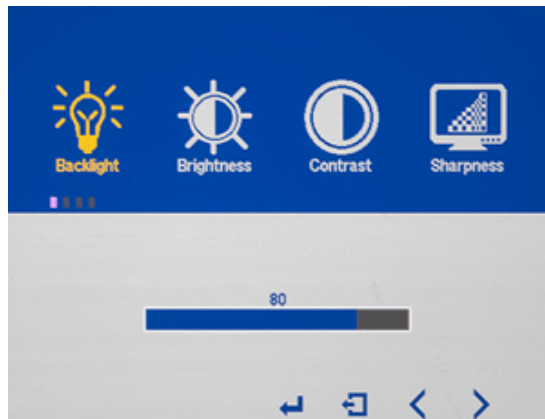
- (4) Use the key of Right and Left to set up the needed function (e.g. Backlight)
 (5) The value could be adjusted when pressing the button “Menu” (turn to yellow format).



- (6) After the adjustment, please press the button “Menu” again for setting up (return to blue format). (e.g. 100)



PS. If the user does not complete the step 6 but press the button “EXIT”, the preferred setting will be failed.



2.4 overview of the menu

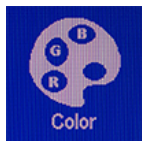


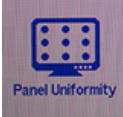
Picture

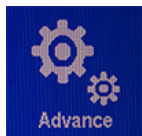
Indicator	Meaning	Default	Adjustable range	Remark
	Backlight	80	0 ~ 100	Adjust-Bar
	Brightness	50	0 ~ 100	Adjust-Bar
	Contrast	50	0 ~ 100	Adjust-Bar
	Sharpness	2	0 ~ 4	Adjust-Bar


Display

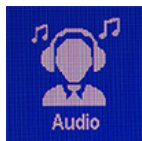
Indicator	Meaning	Default	Adjustable range	Remark
 Auto Adjust	Auto Adjust	-	-	-
 H Position	H Position	50	0 ~ 100	Adjust-Bar (VGA Only)
 V Position	V Position	50	0 ~ 100	Adjust-Bar (VGA Only)
 Clock	Clock	50	0 ~ 100	Adjust-Bar (VGA Only)
 Phase	Phase	32	0 ~ 100	Adjust-Bar (VGA Only)
 Disp Rotate	Disp Rotate	0	0	-


Color

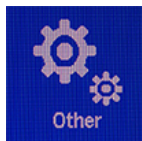
Indicator	Meaning	Default	Adjustable range	Remark
	Panel Uniformity	ON	On, Off	On: Open Off: Close
	Gamma	OFF	OFF, 1.8, 2.0, 2.2, 2.4	-
	Temperature	sRGB	9300, 7500, 6500, 5800, sRGB, USER	-
	Color Effect	Standard	Standard, Game, Movie, Photo, Vivid, User	-
	Demo	OFF	OFF, Type1, Type2, Type3, Type4, Type5,	-
	Color Format	RGB	RGB, YUV	VGA & DVI Only
	PCM	NATIVE	USER, Native	-
	Hue	50	0 ~ 100	Adjust-Bar
	Saturation	50	0 ~ 100	Adjust-Bar

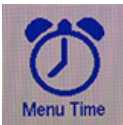

Advance

Indicator	Meaning	Default	Adjustable range	Remark
 Aspect Ratio	Aspect Ratio	FULL	 	16:9 unavailable
 Over Scan	Over Scan	ON		On: Open Off: Close
 Over Drive	Over Drive	OFF		-
 DDCCI	DDCCI	ON		Unavailable
 Ultra Vivid	Ultra Vivid	OFF	 	-


Audio

Indicator	Meaning	Default	Adjustable range	Remark
 Volume	Volume	50	0 ~ 100	Adjust-Bar
 Mute	Mute	OFF	On, Off	On: Mute Off: Sound
 Stand Alone	Stand Alone	OFF	On, Off	-
 Audio Source	Audio Source	Analog	Analog, Digital	Analog: VGA and DVI, Digital: HDMI
 Sound Mode	Sound Mode	-	-	-


Other

Indicator	Meaning	Default	Adjustable range	Remark
	Reset	-	-	Reset to factory settings
	Menu Time	10	10 ~ 60	Adjust-Bar
	OSD H Position	50	0 ~ 100	Adjust-Bar
	OSD V Position	50	0 ~ 100	Adjust-Bar
	Language	-	-	-
	Transparency	0	0 ~ 255	Adjust-Bar
	Rotate	0	   	OSD Screen Rotation


Input
Input

Indicator	Meaning	Default	Adjustable range	Remark
 Input	Input	AUTO	 Auto Select A0: VGA D0: HDMI D1: DVI	-


Information
Information

Indicator	Meaning	Default	Adjustable range	Remark
 Information	Panel Information	-	-	-


Factory
Factory

Indicator	Meaning	Default	Adjustable range	Remark
 Factory	Factory	-	-	Factory test mode