

VSL102-HW

Industrial Touch Screen Monitor
v1.1



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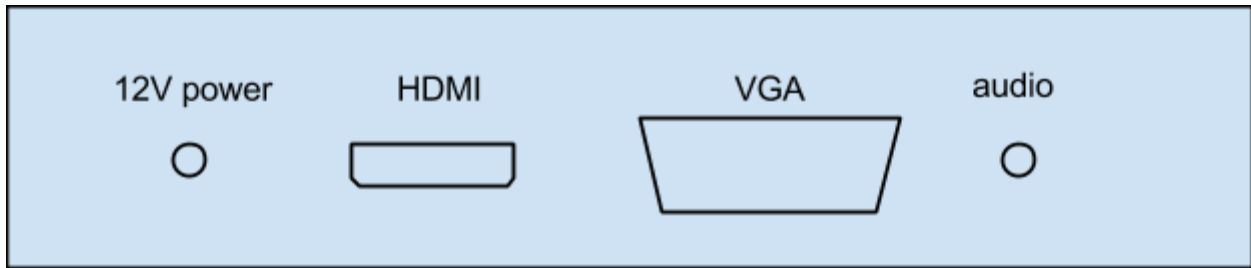
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Specifications

Panel Size	10.2
Aspect Ratio	16:9
Backlight Unit	LED, edge-light, replaceable
Resolution (native)	1024 x 768 pixels
Touch Panel	4-wire resistive
Brightness	350 cd/m ²
Contrast	500:1
Response Time	8ms
Input Signal	VGA, HDMI
Color System	PAL/NTSC
Size (L x W x H)	9.5 x 5.7 x 1.8 (in) / 24 x 14.5 x 4.6 (cm) Screen: 8.8 x 5.1 (in) / 22.4 x 13 (cm)
Mounting	VESA 75 mounting holes

Ports



12 power	12V power jack connector
HDMI	HDMI connector for HDMI input
VGA	VGA connector for VGA input NOTE: Use the included VGA/USB cable combination to use the touch functionality, even if HDMI mode is used
audio	no function

Panel Buttons

MENU	Display the OSD (available only in VGA or HDMI modes) Also, returns to the previous menu
DOWN (Select)	Display Mode: Decrease Brightness In OSD Mode: Select OSD category
UP (Enter)	Display Mode: Increase Brightness In OSD Mode: Select OSD category
Power	Switches the monitor on and off LED bulb will turn green for on, and turn red for off. The LED bulb will turn off when there is no power.
VOL+	In VGA Mode: Increase Volume In OSD Mode: Change OSD setting
VOL-	In VGA Mode: Decrease Volume In OSD Mode: Change OSD setting
SOURCE	Switch between different modes (HDMI/VGA)

On Screen Display (OSD)

The on screen display (OSD) displays settings for your monitor. It can be activated by pressing the **MENU** button.

To navigate to a menu category, press the **UP** or the **DOWN** button.

To select/change a category setting, press the **VOL+** or **VOL-** button.

Press the **MENU** button to enter OSD mode.

In OSD mode, the **MENU** button goes back one level or cancels the selection

Menu	Settings	Description
Color		
*Brightness	0-100	
*Contrast	0-100	
*Hue	0-100	In HDMI mode only
*Saturation	0-100	In HDMI mode only
*Color Temperature	9300K/6500K/User	

OSD		
*Language	English/Simplified Chinese/French/Italian/German/Spanish/Traditional Chinese/Korean/Japanese/Russian	OSD language
*H Position	0-100	
*V Position	0-100	
*OSD timeout	0-60 seconds (in 5 sec intervals)	The amount of idle time the OSD is displayed in seconds before automatically cancelling
*Transparent	Off, 1-7	sets the OSD transparency level
Function		
*Reset		resets monitor to factory settings
*Display Ratio	16:9, 4:3, Auto	
*Screen Markers	On/Off	
*LR	On/Off	
*UD	On/Off	

Adjust		VGA mode only
* Auto Config		set the display's optimal setting
* H Position	0-100	
* V Position	0-100	
* Phase	0-63	
* Clock	0-100	
Sound		VGA mode only
*Volume	0-100	Volume of speaker (if available)

Touch Screen Driver Installation

For the latest drivers and instructions please visit:

<http://www.short-circuit.com/support/drivers.html>

Support

For technical support, please visit

www.short-circuit.com

or email us at support@short-circuit.com