

VSL190-HW

Industrial Touch Screen Monitor



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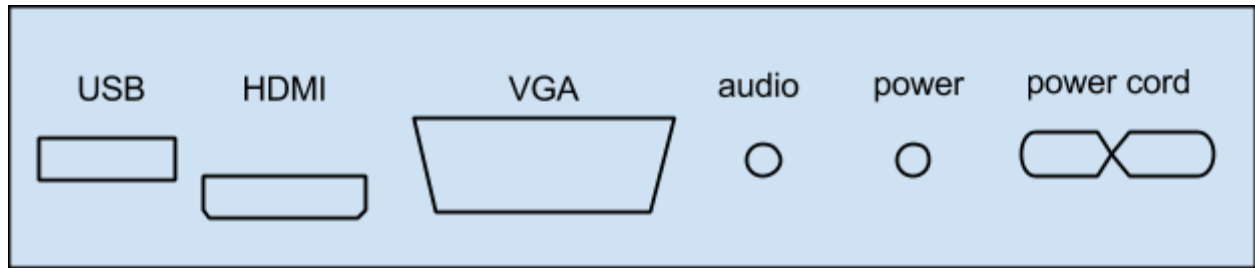
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Specifications

Panel Size	19 inches
Aspect Ratio	16:10 landscape
Backlight Unit	LED, edge-light, replaceable
Resolution (native)	1440 x 900 pixels
Touch Panel	4-wire resistive
Brightness	250 cd/m ²
Contrast	1000:1
Input Signal	VGA, HDMI
Viewing Angle	85°/85°
Color System	PAL/NTSC, PAL/SECAM
Size (L x W x H)	17 x 11.1 x 2.1 (in) / 43 x 28.2 x 5.3 (cm) (LxWxH) Screen: 16 x 10 (in) / 40.6 x 25.4 (cm)
Mounting	VESA 75/100 mounting holes

Ports



USB	USB input for touch screen functionality
HDMI	HDMI connector for HDMI input
VGA	VGA connector for VGA input
audio	no function
power	12V power jack connector

Panel Buttons

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.
CH- (Select)	For selecting/changing OSD Settings
MENU	Display the OSD (available only in VGA or HDMI modes) Also returns to the previous menu
CH+ (Enter)	For selecting/changing OSD Settings
VGA/HDMI	Switch between different modes (HDMI/VGA)

Changing Modes

1. Press the **VGA/HDMI** button
2. Press the **CH-** button (Select) and select the mode you want
3. Press the **CH+** button (Enter) to set to the selected mode

On Screen Display (OSD)

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

To select a menu item, use the **CH-** button (Select). To enter a menu item, use the **CH+** button (Enter). Press the **MENU** to go back one level.

Menu	Settings	Description
Picture		
*Picture Mode	Vivid/Standard/Gentle/User	
*Brightness	0-100	(Picture Mode Must be in User mode) Use CH-/CH+ to change the brightness and then press MENU to set it.
*Contrast	0-100	(Picture Mode Must be in User mode) Use CH-/CH+ to change the contrast and then press MENU to set it.
*Color Temperature	Warm/Normal/Cool	
Sound	Not Applicable for the VSL190-HW	

Setup		
*OSD Language	English/Chinese	OSD language
*OSD Setting	OSD Timeout/Transparency	
**Timeout	5-60 (in 5 second increments) (default: 10)	time in seconds that the OSD is displayed use CH-/CH+ to change the timing and then MENU to accept it.
**Transparency	0-4	sets the OSD transparency level use CH-/CH+ to change the level and then MENU to accept it.
*Reset		reset monitor to factory settings

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