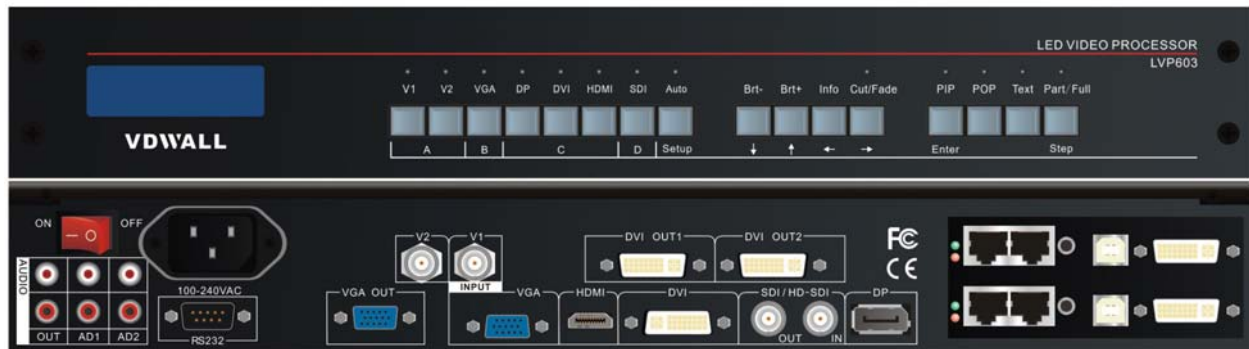


# LVP603S



- ◆ A new generation of professional LED video processor
- ◆ Clearer and more fluent image, stronger functions, easier to operate and setup.
- ◆ **HD Text, Flash, Graphics & Logo Overlay**
- ◆ **Seamless Switching, Fade-in / Fade-out**
- ◆ **Unrestricted HD Picture-in-Picture (PIP) & Picture-by-Picture**
- ◆ 1920 x1080 full high-definition input and output for single machine
- ◆ Multi-machine in parallel to drive 7680 x 4320 LED screen

## Features

1. 10+ Bit Faroudja® DCDI Cinema Processing
2. New Faroudja® Real Color®
3. Advanced 4x4 Pixels Interpolation Scaling Algorithm
4. HD Text, Flash, Graphics & Logo Overlay
5. Seamless Switching, Fade-in / Fade-out
6. Unrestricted HD Picture-in-Picture (PIP) & Picture-by-Picture
7. Independent H & V Scaling Ratios
8. HDMI 1.3a with HDCP, HD 1080p input
9. SDI. HDSDI(1080i) Input
10. 1920 x 1080 p or 1600 x 1200 output for single machine
11. Multi-machine in parallel, 4x4 in parallel can connect 7680 x 4320 LED screen
12. Fast 64-level output brightness adjustment
13. Easy setup and adjustment through keys on the panel
14. Press keys on frontal panel to directly select 7-channel input signal source,

including:      1 x SDI/HDSDI      1 x HDMI(with HDCP)      1 x DVI  
                          1 x VGA                           1 x DP(DisplayPort)                           2 x CVBS

- 15. 2 channels can be configured to connect external stereo audio, plus DP, HDMI and SDI audio, there are 5-channel audio for synchronous switch
- 16. 2 LED Transmission Cards Built-in ability
- 17. 24/7 Application

◆ **Specifications**

<b>Inputs</b>		
Nums/Type	2×composite video 1×DP(Display Port) 1×VGA (RGBHV) 1×DVI 1×HDMI 1×SDI ( HDSDI )	
Video system	PAL/NTSC	
Composite Video Scope/Impedance	1V (p_p) / 75Ω	
VGA Format	PC ( VESA )	≤1600x1200 @60Hz
VGA Scope/Impedance	R、 G、 B = 0.7 V (p_p) / 75Ω	
DVI Format	SD/HD(CEA-861)	≤1920x1080P @60Hz
	PC(VESA)	≤1600x1200 @60Hz
HDMI Format ( HDCP )	SD/HD(CEA-861)	≤1920x1080P @60Hz
	PC(VESA)	≤1600x1200 @60Hz
DP Format	SD/HD(CEA-861)	≤1920x1080P @60Hz
	PC(VESA)	≤1600x1200 @60Hz
SDI Format	SDI-SMPTE 259M-C	576i @50Hz 480i @60Hz
HDSDI 3GSDI Format	HDSDI-SMPTE 292M SMPTE 274M/296M SMPTE 424M/425M	≤1080P @50Hz/60Hz
Input Connectors	VGA: 15pin D_Sub(Female) DVI: 24+1 DVI_D Composite video: BNC DP: Display Port SDI/HDSDI: BNC	
<b>Outputs</b>		
Nums/Type	1×VGA ( RGBHV) 2×DVI	
VGA/DVI Format	1024×768@60Hz/75Hz 1280×1024@60Hz/75Hz 1600×1200@60Hz	

	1920×1080p@50Hz/60Hz
VGA Scope/Impedance	R、G、B = 0.7 V (p_p) / 75Ω
Output Connectors	VGA: 15pin D_Sub(female) DVI OUT1: 24+5 DVI_I DVI OUT2: 24+1 DVI_D
<b>Others</b>	
Control	Panel Button,RS232
Power	100-240VAC 60W 50/60Hz
Operating Temp	5-40 °C
Humidity	15-85%
Dimensions	155 mm (height) × 350mm (width) × 485mm (length)
Weight	5.6 Kg

◆ **Notes to model**

**LVP603S:** with **SDI / HDSDI** input interface.

**LVP603:** without **SDI / HDSDI** input interface. So all instructions regarding **SDI、HDSDI** in above don't apply to **LVP603!**