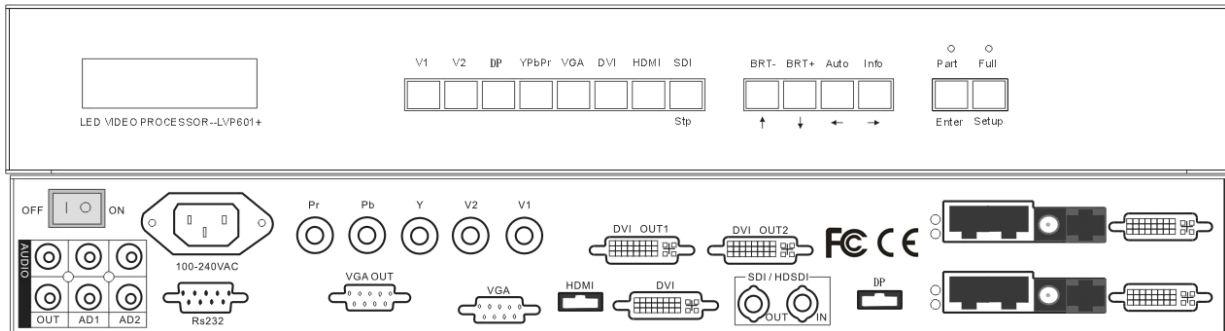


LVP601S+



- ◆ A new generation of professional LED video processor
- ◆ Clearer and more fluent image, stronger functions, easier to operate and setup.
- ◆ 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. **Faroudja**® TureLife™ Video Enhancer
4. Advanced 4x4 Pixels Interpolation Scaling Algorithm
5. Advanced 4-symbol LUT for H and V Shrink & Zoom Scaler
6. Independent H & V Scaling Ratios
7. 10-bit Processing
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. 10-bit Processing
13. Fast 64-level output brightness adjustment
14. Easy setup and adjustment through keys on the panel
15. Press keys on frontal panel to directly select 8-channel input signal source, including:

1 x SDI/HDSDI	1 x HDMI(with HDCP)	1 x DVI
1 x VGA	2 x CVBS	DP(DisplayPort)
1 x YPbPr		
16. 2 channels can be configured to connect external stereo audio, plus DP, HDMI and SDI audio, there are 5-channel audio for synchronous switch
17. 2 LED Transmission Cards Built-in ability

18. 24/7 high-reliability and high-stability applications.

◆ Specifications

Inputs		
Nums/Type	2×composite video 1×D/P(Display Port) 1×YPbPr 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(EIA-861B)	≤1920x1080P @60HZ
	PC(VESA)	≤1600x1200 @60HZ
HDMI Format (HDCP)	SD/HD(EIA-861B)	≤1920x1080P @60HZ
	PC(VESA)	≤1600x1200 @60HZ
DP Format	SD/HD(EIA-861B)	≤1920x1080P @60HZ
	PC(VESA)	≤1600x1200 @60HZ
YPbPr Format	SD/HD(EIA-861B)	≤1920x1080P @60HZ
YPbPr Scope/Impedance	Y= -0.3V ~ +0.7V (p_p) / 75Ω Pb= -0.35V ~ +0.35V (p_p) / 75Ω Pr= -0.35V ~ +0.35V (p_p) / 75Ω	
SDI Format	SDI-SMPTE 259M-C	576i @50HZ 480i @60HZ
HDSDI Format	HDSDI-SMPTE 292M SMPTE 274M/296M	1080i @50HZ/60HZ 720P @60HZ
Input Connectors	VGA: 15pin D_Sub(Female) DVI: 24+1 DVI_D YPbPr: BNC×3 Composite video: BNC D/P: Display Port SDI/HDSDI: BNC	
Outputs		
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
Others	
Control	Panel Button
Power	100-240VAC 60W 50/60Hz
Operating Temp	5-40 °C
Humidity	15-85%
Size	155 mm (high) × 350mm (wide) × 485mm (length)
Weight	5.6 Kg

◆ **Notes to model**

LVP 601S+: with **SDI / HDSDI** input interface.

LVP601+: without **SDI / HDSDI** input interface. So all instructions regarding **SDI、HDSDI** in above don't apply to **LVP601+!**