

VDWALL LVP605 LED Video Processor



- ◆ 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 in different signal input signals.**
- ◆ 4 custom PIP/POP display modes, which can be switched by pressing one button
- ◆ 2048 x1152 full high-definition input and output for single machine
- ◆ multi-unit installed in parallel drive indefinite LED lattice
- ◆ AIAO(Any In Any Out) function allows for displaying any capturing picture in specific area on the 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. HDMI 1.3a with HDCP, HD 1080p input
8. 10-bit Processing
9. Seamless Switching, Fade-in / Fade-out
10. HD Text, Flash, Graphics & Logo Overlay
11. 4 custom PIP/POP display modes, which can be switched by pressing one button
12. Hot Spare function, display will be stable and reliable
13. Picture Freeze function
14. AIAO(Any In Any Out) function allows for displaying any capturing picture in specific area on the screen
15. 2048x1152 output for single machine
16. Multi-machine in parallel, multi-unit installed in parallel drive indefinite LED lattice
17. Easy setup and adjustment through knob and keys on the panel. Full design RS232 command for operating and setting.
18. Press keys or knob on frontal panel to directly select 10-channel input signal source, including:

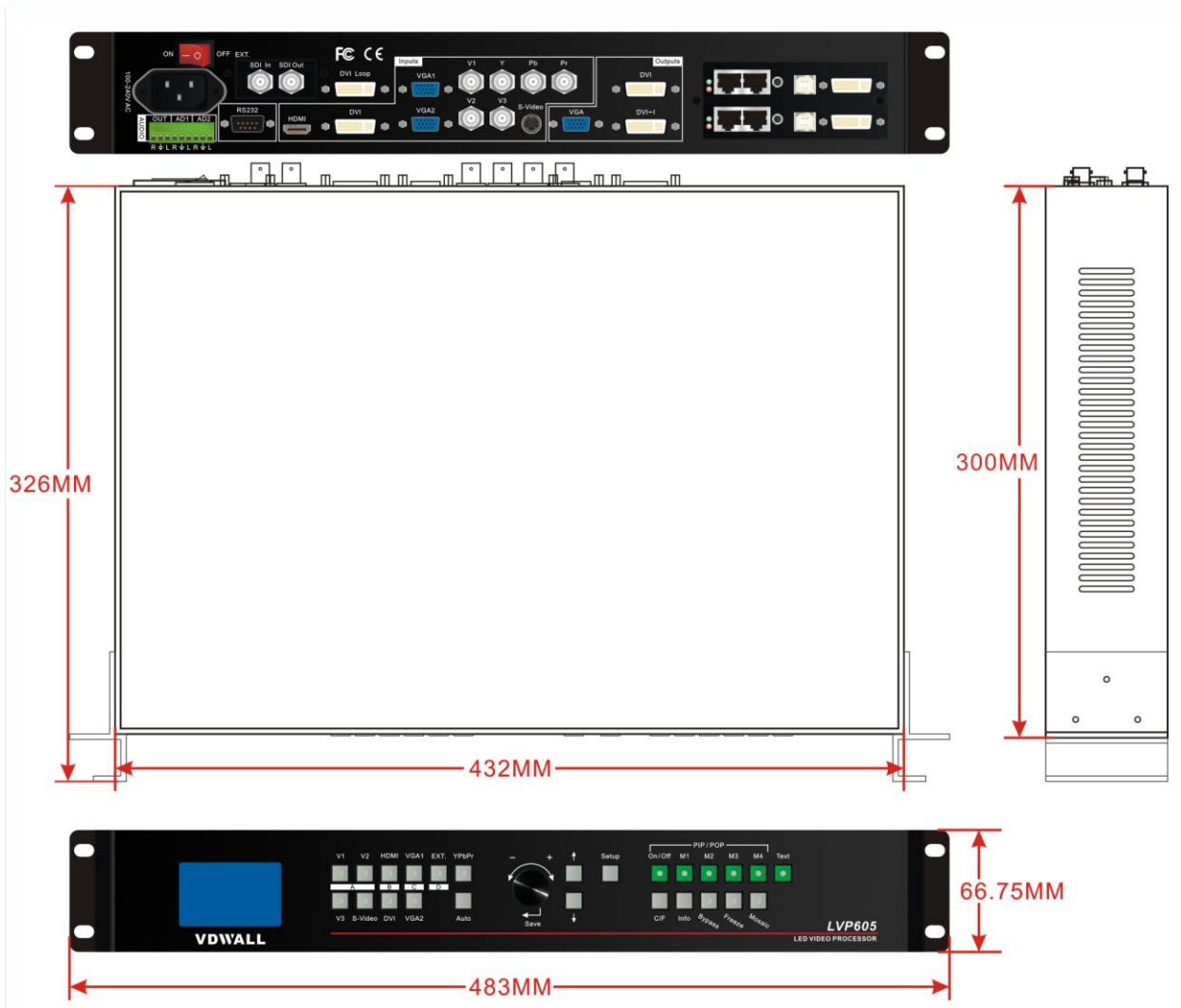
3xCVBS	1xDVI	1xHDMI	2xVGA
1xYPbPr/ YCbCr		1xS-VIDEO	
19. 2 channels can be configured to connect external stereo audio, plus DVI, HDMI and SDI audio, there are 5-channel audio for synchronous switch
20. 2 LED Transmission Cards Built-in ability (sending cards are optional)
21. 24/7 Application

◆ Specifications

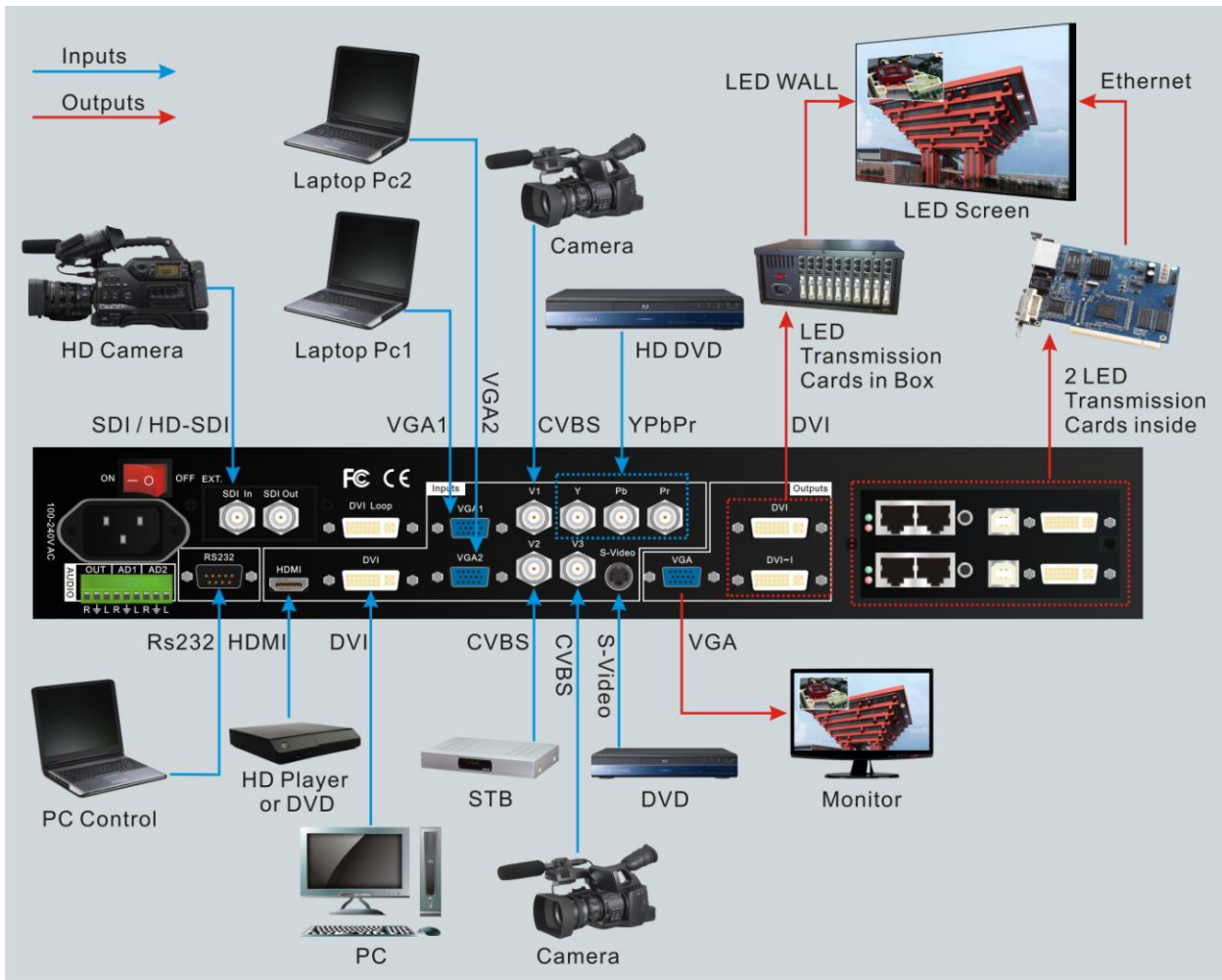
Inputs	
Nums/Type	3xComposite 1xS-Video 1xYPbPr 2xVGA (RGBHV) 1xHDMI (1.3a with HDCP) 1xDVI (HDMI) 1xEXT. (Extended)
Video system	PAL/NTSC
Composite Video Scope/Impedance	1V (p_p) / 75Ω
S-VIDEO Scope/Impedance	Y: 1.0V (p_p) / 75Ω, C: 0.35V (p_p) / 75Ω
VGA Format	PC (VESA) ≤2048x1152 @60Hz
VGA Scope/Impedance	R、G、B = 0.7 V (p_p) / 75Ω

DVI Format	SD/HD (CEA-861)	≤1920x1080P @60Hz
	PC (VESA)	≤2048x1152 @60Hz
HDMI 1.3 Format (HDCP)	SD/HD (CEA-861)	≤1920x1080P @60Hz
	PC (VESA)	≤2048x1152 @60Hz
YPbPr Format	SD/HD (CEA-861)	≤1920x1080P @60Hz
YPbPr Scope/Impedance	Y= 1.0V (p_p) / 75Ω Pb= 0.35V (p_p) / 75Ω Pr= 0.35V (p_p) / 75Ω	
3GSDI format	292M	1080P @50Hz/60Hz
	SMPTE 274M/296M	1080i @50Hz/60Hz 720P @60Hz
AUDIO Scope/Impedance	2.0Vp-p/10KΩ	
Input Connectors	VGA: 15pin D_Sub(Female) DVI: 24+1 DVI_D YPbPr: BNCx3 Composite: BNC S-VIDEO: 4pin mini DIN(Female)	
Outputs		
Nums/Type	1xVGA (RGBHV) 2xDVI	
VGA/DVI Format	1024x768@60Hz/75Hz 1280x1024@60Hz/75Hz 1600x1200@60Hz 1920x1080p@50Hz/60Hz 1366x768@60Hz 1440x900@60Hz 2048x1152@60Hz	
VGA Scope/Impedance	R、G、B = 0.7 V (p_p) / 75Ω	
Output Connectors	VGA OUT: 15pin D_Sub(Female) DVI OUT1: 24+5 DVI_I DVI OUT2: 24+1 DVI_D	
Others		
Control	Panel Button,RS232	
Power	100-240VAC 35W 50/60Hz	
Operating Temp	5-40 °C	
Humidity	15-85%	
Dimensions (Package)	166 mm (height) ×428mm (width) ×545mm (length)	
Weight (G.W.)	5.0 Kg	
Weight (N.W.)	3.2Kg	

◆ Dimensions



◆ Connection diagram







You can Get the [LVP605 LED Video Processor](#) here