

VDWALL LVP615 LED Video Processor

1. New generation Faroudja® Real Color® professional LED video processor , 10+ Bit Faroudja® DCDI Cinema Processing Faroudja ® TureLife™ video enhancer.
2. Seamless Switching、 Fade in Fade out Switching、 Blend Switching
3. Two signal switching ways: one key switch and Pre.+Take switch
4. 3 sets of custom dual picture display mode, one key switch between modes. Any PIP/PBP display. AIAO (Any In Any Out) function, any interception and any output.
5. Input signal hot spare function to ensure output more stable.
6. Custom input DVI ED ID to realize perfect pixel to pixel display.
7. Custom output format. Single unit maximum output horizontal 3840 pixels or vertical 1920 pixels.
8. DVI input port supports APPLE PC. DVI Loop unlimited cascade to realize sync. mosaic to drive indefinite LED lattice. Frame sync technology . No miss alignment or delay between two adjacent image outputs.
9. A variety of control methods: wireless WIFI、 IP/LAN、 front panel button、 infrared remote control、 PC software, Ipad、 mobile phone terminal etc.. Flexible operation.
10. 2 channels configurable external audio inputs. Plus HDMI 、 DP and SDI audio total 5 channels audio sync switch.
11. Built in 2 pieces LED sending cards (compatible 4 RJ45 ports sending cards. Card spare optional.)
12. 24/7 application, high reliability and stability

◆ Specifications

Inputs	
Number/type	2×Video 1×YPbPr 2×VGA (VESA) 1×DP (VESA) 1×DVI (VESA) 1×HDMI (VESA/CEA-861) 1×EXT. (extended Video/DVI-I/SDI)
Video system	PAL/NTSC
Composite video amplitude/Impedance	1V (p_p) / 75Ω
YPbPr format	SD/HD (CEA -861)
YPbPr Amplitude/Impedance	Y= 1.0V (p_p) / 75Ω Pb= 0.35V (p_p) / 75Ω Pr= 0.35V (p_p) / 75Ω
VGA format	PC (VESA) ≤2048x1152_60Hz
VGA Amplitude/Impedance	R、 G、 B = 0.7 V (p_p) / 75Ω

DP format	DisplayPort1.1 (VESA)	
DVI format	PC (VESA)	≤2304x1152_60Hz
	HDMI1.3 (CEA -861)	
	Custom output format	width≤3840 height≤1920
HDMI format (HDCP1.3)	PC (VESA)	≤2304x1152_60Hz
	HDMI1.3 (CEA -861)	≤1920x1080p_60Hz
SDI format	SMPTE259M-C SMPTE	480i_60Hz
	292M	576i_50Hz
	SMPTE 274M/296M	720p、1080i、1080p
	SMPTE 424M/425M	
audio	2.0Vp-p/10K?	
Input connectors	Video: BNC YPbPr: BNC×3 VGA: 15pin D_Sub(female) DP: DisplayPort SMT female 20pin DVI: 24+1 DVI_D HDMI: HDMI port A type SDI : BNC	
Outputs		
Number /Type	1×VGA (RGBHV) 2×DVI	
VGA/DVI resolution	1024×768_60Hz/75Hz 1080×1920_60 Hz 1200×1600_60 Hz 1280×1024_60Hz/75Hz 1366×768_60Hz 1440×900_60Hz 1536×1536_60 Hz 1600×1200_60Hz 1920×1080p_50Hz/60Hz 1920×1200_60 Hz 2048×1152_60Hz 2304×1152_60Hz 2560×816_60Hz Custom output format (maximum output horizontal 3840 pixels or vertical 1920 pixels.)	
VGA Amplitude/Impedance	R、 G、 B = 0.7 V (p_p) / 75Ω	
Output ports	VGA OUT: 15pin D_Sub(female) DVI OUT1: 24+1 DVI_D DVI OUT2: 24+1 DVI_D	
others		
Control methods	Wireless wifi,IP/LAN,front panel button,infrared remote control, PC software,Ipad, mobile phone terminal and etc..	

Input voltage	100-240VAC 50/60Hz
Maximum power consumption	≤25W
Environment temperature	0-45 °C
Environment humidity	15-85%
size (package)	130mm (H) ×350mm (W) ×520mm (L)
Weight	G.W.: 5.7 Kg, N.W.: 4.0 Kg

◆ Notes to model

LVP615S: with one **SDI / HDSDI** input interface.

LVP615U: with one **USB** memory input interface.

LVP615: Normally Mode





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