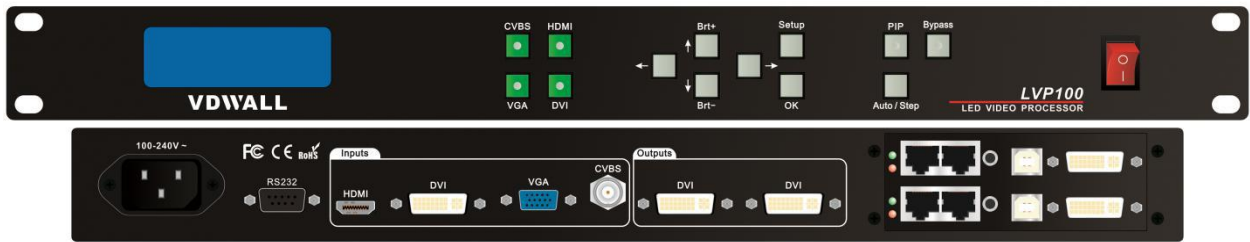


LVP100 LED HD Video Processor

Version	Date	Descriptions	Draft
V1.0	2018.05.22		ZZH



I Features

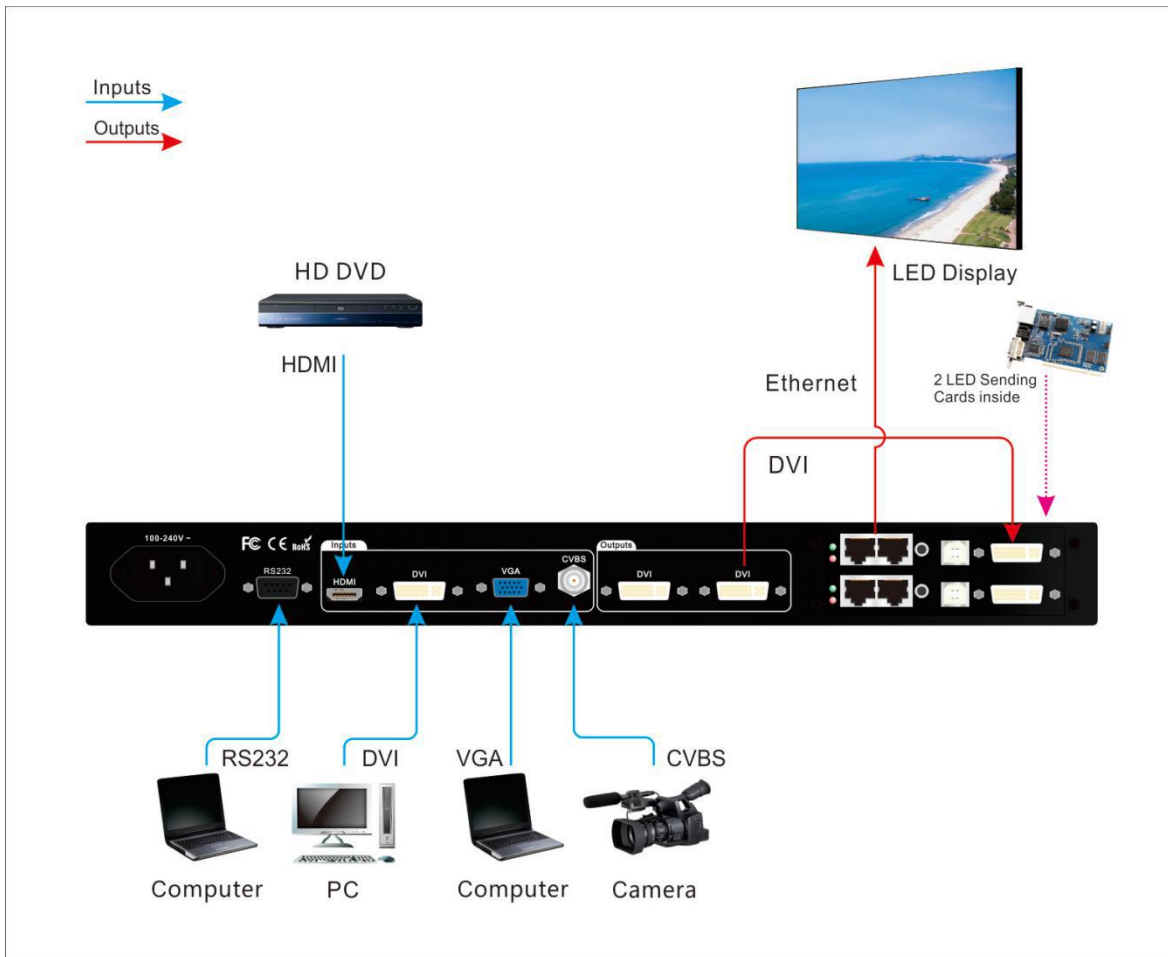
- ◆ Faroudja® Real Color® Real Color Image Processing, 10+ Bit Faroudja® DCDI De-interlacing Processing, Faroudja® TureLife™ Augmented Video and Image
- ◆ 4 inputs, 2 outputs, dual images, it's enough for the application requirements to small LED in most cases
- ◆ It allows an access to set the output resolution to fulfill the size of LED screen
- ◆ DVI EDID make it possible to set the input resolution freely to make dot-to-dot display successful.
- ◆ PIP / PBP display among any 2 images, 3 custom preset dual-images mode
- ◆ Seamless switching, fade in and fade out switching
- ◆ Control method: operations on front panel buttons, it's convenient and flexible for front panel users
- ◆ It is enabled to put 2 sending cards inside
- ◆ It is enabled to work for seven days a week and twenty four hours a day. High-reliable and stable.

II Specifications

Specification of Inputs		
Quantity/Type	1×CVBS 1×VGA (RGBHV) 1×DVI (VESA) 1×HDMI (VESA/CEA-861)	
Composite Video Input SYS	PAL / NTSC	
Composite Video Amplitude Impedance	1V (p_p) / 75Ω	
VGA Format	PC (VESA Standard)	≤2048×1152_60Hz
VGA Amplitude the impedance	R、G、B = 0.7 V(p_p) / 75Ω	
DVI Format	PC (VESA Standard)	≤2304×1152_60Hz
HDMI Format	PC (VESA Standard)	≤1920×1080_60Hz
	HDMI1.3 (CEA-861)	≤1080p_60Hz
Input Interface	CVBS: BNC VGA: 15pin D_Sub (Female) DVI: 24+1 DVI_D(Female) HDMI: Type-A HDMI port	
Specification of Outputs		
Quantity / Type	2×DVI	
DVI Format	1024×768_60Hz/75Hz 1080×1920_60Hz 1200×1600_60Hz 1280×1024_60Hz/75Hz 1600×1200_60Hz- 1920×1080_50Hz/60Hz- 1366×768_60Hz- 1440×900_60Hz- 1536×1536_60Hz- 1920×1200_60Hz	

	2048×1152_60Hz 2304×1152_60Hz 2560×816_60Hz
Output Interface	DVI OUT: 24+1 DVI_D
Others	
Control Ports	RS232 (Optional)
Voltage of Input	100-240VAC 50/60Hz
Power Consumption	≤25W
Temperature of Environment	0-45°C
Humidity of Environment	15-85%
Size of Product	482.6 (L) x 200 (W) x 44 (H)mm
Packing Size	535 (L) x 315 (W) x 145 (H)mm
Weight	G.W.: 4Kg, N.W.: 2.5Kg
Standard accessories	1.5m power cord ×1 1.5m DVI cable ×1 User manual ×1 operations CD ×1 BNC-RCA adapter ×1
Optional accessories	LED sending cards×2

III Connection Diagram



IV Product Dimension

