

# LVP300 LED HD Video Processor

Version	Time	Description	Draft
V1.0	2017.11.01		ZZH, ZY
V1.1	2018.4.19	The height of the unit box is updated as 1.5U	QMT,LTS



## I Features

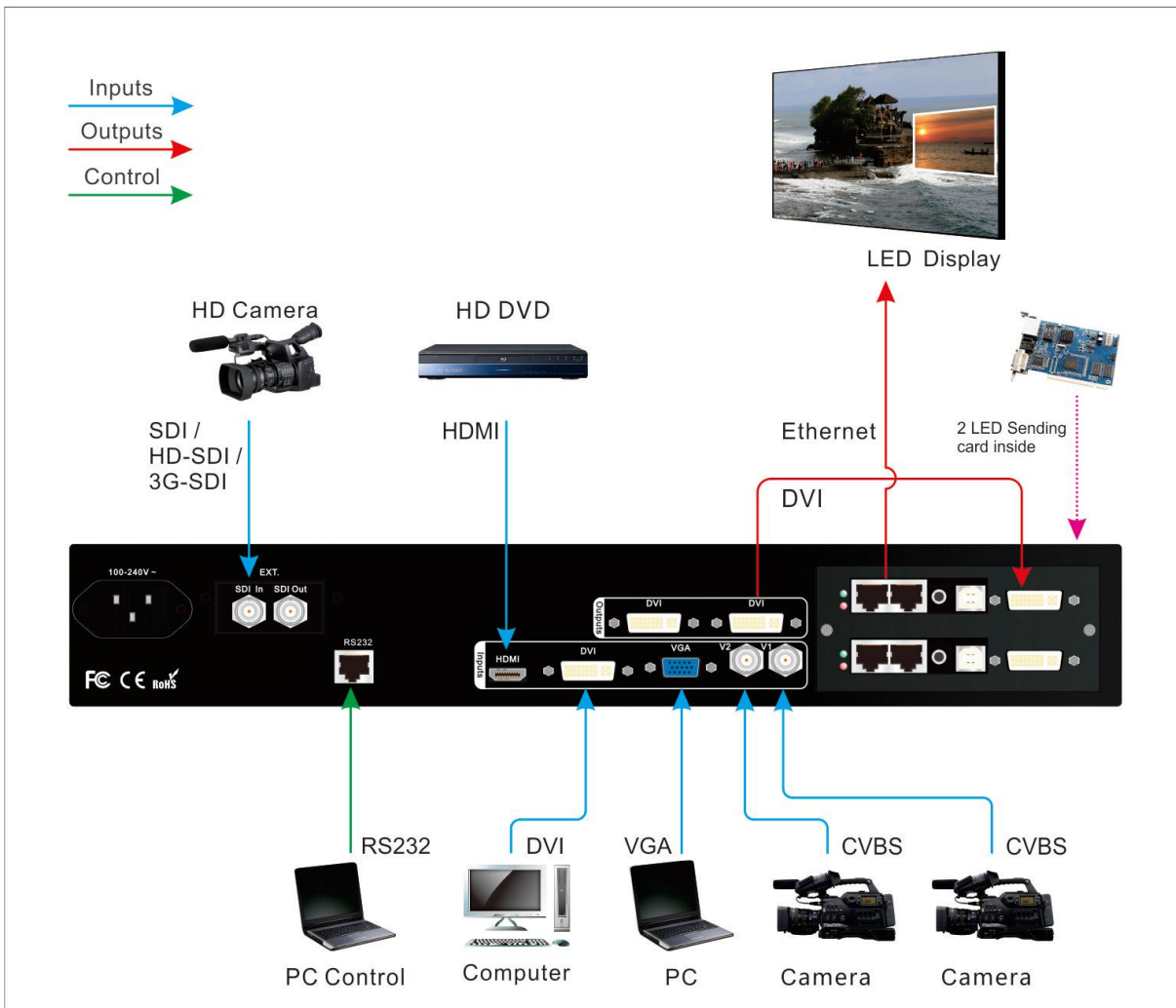
- Faroudja® Real Color® True color image processing, Faroudja® DCDI interlacing video processing, Faroudja® TrueLife™ video enhancement
- Three custom dual screen mode, a key switch between modes, arbitrary PIP (PIP / PBP) display
- Seamless switch, fade in and fade out switch
- Switching mode: One key switch and preselection+Take switch
- Support menu in five languages: Chinese, English, Russian, Spanish and Korean
- A variety of control methods: panel buttons, computer software, flexible and convenient operation
- A pc of sending cards can be built in
- 24/7 applications, high reliability, stability

## II Technology Specification

Input signal		
Type / quantity	2×Video 1×VGA (VESA) 1×DVI (VESA) 1×HDMI (VESA/CEA-861) 1×EXT. (Extension card: Video/DVI-I/SDI/USB)	
Video system	PAL/NTSC	
Composite video amplitude impedance	1V (p_p) / 75Ω	
VGA format	PC (VESA)	≤2048x1152_60Hz
VGA Amplitude impedance	R、G、B = 0.7 V (p_p) / 75Ω	
DVI format	PC (VESA)	≤1920x1200_60Hz
HDMI format (HDCP1.3)	PC (VESA)	≤2304x1152_60Hz
	HDMI1.3 (CEA -861)	≤1920x1080p_60Hz
input terminal	Video: BNC/ 75Ω VGA: 15pin D_Sub(female) DVI: 24+1 DVI_D HDMI: HDMI terminal A class	
output signal		
Type / quantity	2×DVI	
DVI resolution ratio	1024×768_60Hz/75Hz 1280×1024_60Hz/75Hz 1366×768_60Hz 1440×900_60Hz	

	1536×1536_60Hz 1600×1200_60Hz 1920×1080p_50Hz/60Hz
Output terminal	DVI: 24+1 DVI_D
others	
Control terminal	RS232
input voltage	100-240VAC 50/60Hz
Maximum power consumption	≤25W
ambient temperature	0-45 °C
ambient humidity	15-85%
Size (packing)	mm (H) ×mm (W) ×mm (L)
weight	gross weight: Kg, net weight: Kg
Standard accessories	1.5M power line×1 1.5M DVI connecting line×1 0.5m DVI connecting line×1 1.5m Serial port transfer line×1
optional add-on	Sending card×1

### III Connection Diagram



### IV Product Dimension

