

# LVP919 LED HD Videowall Processor

Version	Time	Description	Draft
V1.0	2018.6.12		ZZH,LTS
V1.0	2018.6.19	Trasnlate	Francis.Sun



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## I Features

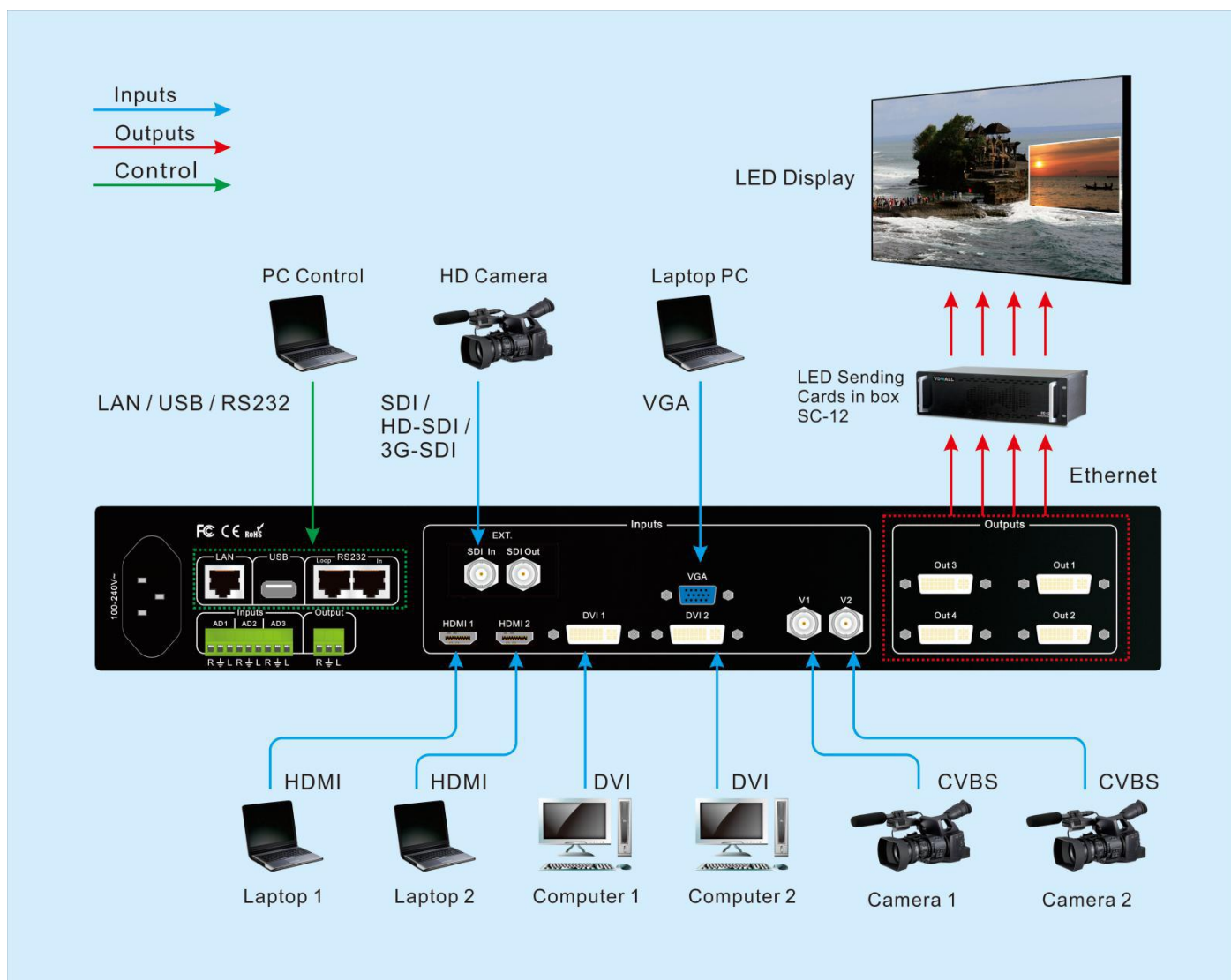
- ◆ Faroudja® Real Color®Picture Processing, Faroudja® DCDI Cinema Processing,  
Faroudja® TureLife™Video Image Enhancement
- ◆ 8\*input, 4 \*output, dual image display
- ◆ 4\*DVI output, Single output has the resolution up to 1920 x 1200\_60Hz
- ◆ Zoom in synchronously mosaic, single unit maximum mosaic level up to 7680 pixels or vertical 4800 pixels, or 3840x2400 pixels
- ◆ Multiple analog and digital mixed signals input:2xCVBS、 1xVGA、 2xHDMI、 2xDVI、 1xExt
- ◆ Seamless Switching, Fade In Fade Out Switching
- ◆ PIP(Picture In Picture), Any PIP display; AIAO(Any In Any Out), any input crop and any output
- ◆ Multiple output resolutions can be set, flexibly adapting to the size of the LED screen
- ◆ Can preset multiple user-defined display modes, one button switching between modes
- ◆ Control modes: panel button, software by RS232/USB/LAN, flexible and convenient
- ◆ Add 4 channels of HDMI audio (only when DVI, HDMI interface is connected to HDMI signal) and 1 channel of SDI audio, up to 8 channels of audio synchronously switching
- ◆ 24/7 Application, stable and reliable

## II Specifications

Inputs		
Number / type	2×CVBS 1×VGA (RGBHV) 2×DVI (VESA / CEA-861) 2×HDMI (VESA / CEA-861) 1×SDI (HD-SDI / 3G-SDI) (optional)	
Video system	PAL / NTSC	
Composite Video Amplitude Impedance	1V (p_p) / 75Ω	
VGA format	PC (VESA standard)	≤1920×1200_60Hz
VGA Amplitude Impedance	R、G、B = 0.7 V (p_p) / 75Ω	
DVI format	PC (VESA standard)	≤1920×1200_60Hz
	HDMI1.3 (CEA-861)	≤1080p_60Hz
HDMI format	PC (VESA standard)	≤1920×1200_60Hz
	HDMI1.3 (CEA-861)	≤1080p_60Hz
SDI format	SMPTE259M-C SMPTE 292M SMPTE 274M / 296M SMPTE 424M / 425M	480i_60Hz 576i_50Hz 720p、1080i、1080p
Input connectors	CVBS: VGA P4 VGA: 15pin D_Sub ( female ) DVI: 24+1 DVI_D HDMI: HDMI A type SDI: BNC / 75Ω	
Audio input type number	Analog stereo×3+ (HDMI embedded audio)	
Audio amplitude impedance	2.0Vp-p/10KΩ	
Outputs		
Number / type	4 x DVI	

DVI format	1024 x 768_60Hz 1280 x 1024_60Hz 1440 x 1440_60Hz 1920 x 1080_50Hz 1920 x 1080_60Hz 1920 x 1200_60Hz
Output connectors	DVI OUT: 24+1 DVI_D
Audio output type number	Analog stereox1
Audio output load impedance	70mW/32Ω or 105mW/16Ω
Others	
Control	RS232 / USB / LAN
Input voltage	100-240VAC 50 / 60Hz
Power consumption	≤35W
Environment Temperature	0-45°C
Environment Humidity	15-85%
Product Size	482.6 (L) x274 (W) x66.6 (H) mm
Package Size	535 (L) x400 (W) x145 (H) mm
Weight	G.W: 6.2Kg, N.W.: 4.2Kg

### III Connection Diagram



## IV Product Dimension

