

# LVP909 LED HD Video Processor

Version	Time	Description	Draft
V1.0	2017.6.5		ZZH
V1.0	2017.6.5	Translate	DYJ
V1.2	2018.11.16	Ultra wide output resolutions added; VGA output interface added in specification.	GYH



## I Features

- ◆ Advanced interlaced motion image adaptive processing technology to eliminate video image movement tail and saw-tooth phenomenon
- ◆ Multiple analog and digital mixed signals input including 2\*Video、 1\*VGA、 1\*HDMI、 1\*DVI、 1\*SDI / HD-SDI / 3G-SDI;
- ◆ Outputs: 1\*VGA、 4\*DVI. Each port max output resolution 1920\*1200/60Hz or 1440\*1440 @60Hz.
- ◆ Zoom in sync , stand-alone unit supports maximum horizontal 14400 pixels or vertical 6400 pixels;
- ◆ Seamless switching, fade in fade out switching wipe switching between any inputs.
- ◆ Support one key switching and Preselect + Take switching.
- ◆ Preview monitor supports monitor current signals and preselect signals.
- ◆ Support 2 channels, 3 channels, 4 channels splicing output.
- ◆ Support single, 2 or 3 or 4 images display.
- ◆ Support auto calculating the splicing parameters.
- ◆ Multiple pre-stored mode calls. Seamless switching or fade in fade out switching between modes.
- ◆ Variety of control methods: front panel button、 RS232、 USB and LAN.  
Flexible operation.

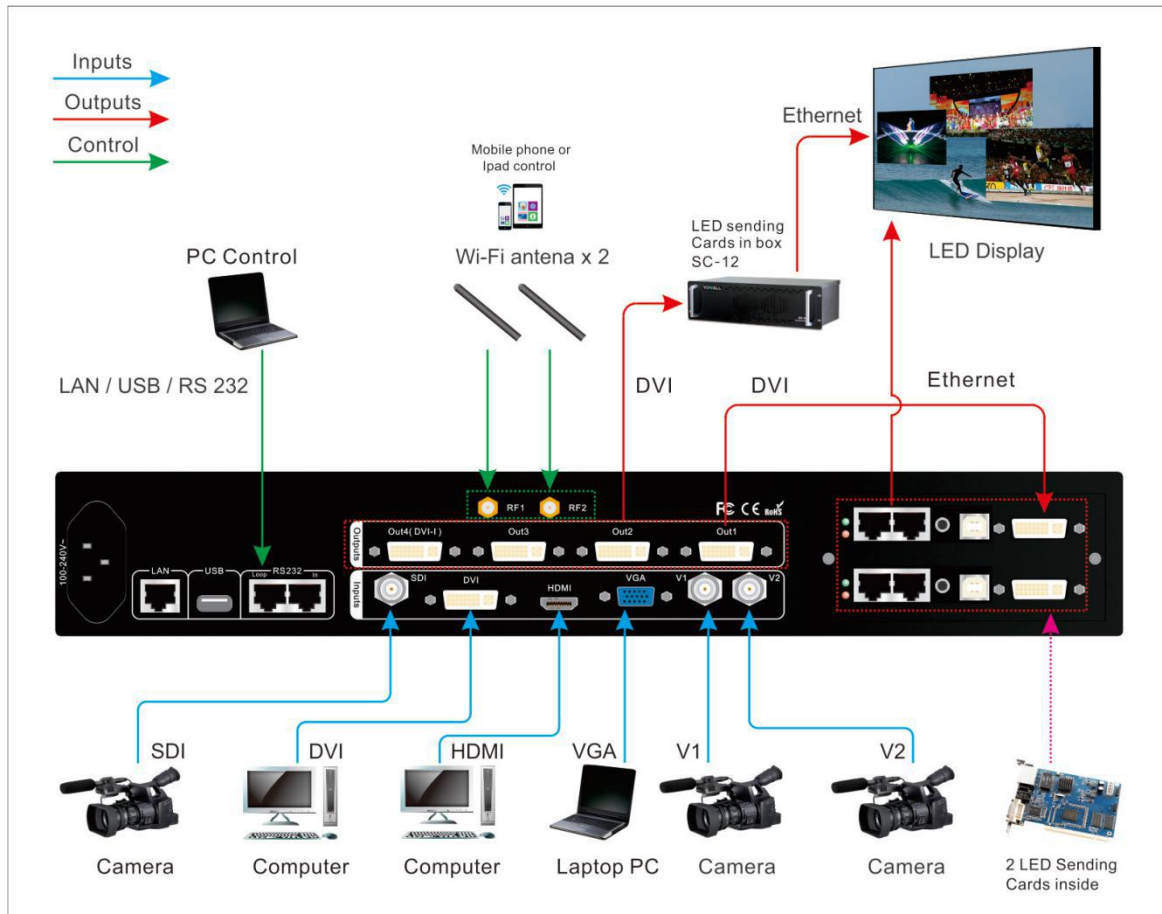
## II Specification

Inputs	
type/nums	2×Video 1×VGA (RGBHV) 1×HDMI (VESA/CEA-861) 1×DVI (VESA/CEA-861) 1×SDI (SDI/HD-SDI/3G-SDI)
Video system	PAL/NTSC
Composite Video scope/ Impedance	1V (p_p) / 75Ω
VGA format	PC (VESA standard)      ≤1920×1200_60Hz
VGA scope/Impedance	R、G、B = 0.7 V (p_p) / 75Ω
DVI/HDMI format	PC (VESA standard)      ≤1920×1200_60Hz
	HDMI-1.3 (CEA-861)      ≤1920×1080p_60Hz
SDI format	SMPTE259M-C 480i_60Hz
	SMPTE 292M 576i_50Hz
	SMPTE 274M/296M 720p、1080i、1080p
	SMPTE 424M/425M
Input ports	Video: P4 of VGA port VGA: 15pin D_Sub(female) HDMI: A type of HDMI port DVI: 24+1 DVI_D SDI: BNC/ 75Ω
Outputs	
Type/nums	1×VGA 4×DVI
Preview output	1×VGA (DVI OUT4)
DVI Format	1024 x 768_60Hz      1280 x 1024_60Hz
	1440 x 1440_60Hz      1920 x 1080_50/60Hz
	1920 x 1200_60Hz      2560 x 816_60Hz
	2880 x 800_60Hz      3072 x 720_60Hz
	3600 x 600_60Hz      1200 x 1600_60Hz
	1600 x 1344_60Hz
Output port	DVI OUT: 24+5 DVI_I
	VGA OUT: 24+5 DVI_I ( Only Out4)
Others	
Control ports	Panel/RS232/USB/LAN/
Input voltage	100-240VAC 50/60Hz

### LVP909 LED HD Video Processor

power	≤45W
temperature	0-45℃
humidity	15-85%
Product size	482.6(L) x274(W) x 66.6(H)mm
Packing size	520(L) x350(W) x 130(H)mm
N.W.	4.2Kg
G.W.	5.5Kg

### III Connection Diagram



### IV Product Dimension

