

LVP8+9 LED Rental Suit

Version	Date	Descriptions	Draft
V1.0	2018.9.6		WXZ



1. Key Features

- TAKE Fast switching, no delay while operating, meet the fast response of the rental site
- Equipped with two 8-inch broadcast monitors,real-time monitoring to preview the output images and SYNC output images
- Customized flight case,equipped with one unit of LVP909 and one unit of LBM808
- Pre-selected monitoring output supports current signal monitoring and pre-selected signal monitoring
- Supports seamless switching, Fade-in / Fade-out switching, wipe switching between any input signals
- Supports one key switching and Pre-Take switching
- Supports multiple analog and digital inputs, 2*Video、 1*VGA、 1*HDMI、 1*DVI、 1*SDI/HD-SDI/3G-SDI
- New generation Faroudja® Real Color® Real Color Image Processing , 10+ Bit Faroudja® DCDI De-interlacing Processing, Faroudja® TureLife™ video and Image enhancement
- Advanced interlacing motion image adaptive processing technology to eliminate the movement tail and saw-tooth of video and image
- 4*DVI, 1*VGA outputs, the maximum output resolution of each output port is up to 1920*1200@60Hz or 1440*1440@60Hz
- Supports 2, 3 or 4 DVI-outputs mosaic
- Supports automatic calculation of mosaic
- Single DVI output port supports displaying 2/3/4 multi-images
- Zoom in synchronously mosaic,the maximum mosaic of single unit is up to horizontal 7680

pixels or vertical 4800 pixels

- Supports multiple preset modes, seamless switching, Fade-in / Fade-out can be freely called
- It is easy and convenient to set by the front panel or RS232/USB/LAN control modes

2. Key Specifications

LVP909 Inputs		
Quantity/Type	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 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/HDMI Format	PC (VESA)	≤1920x1200_60Hz
	HDMI1.3 (CEA -861)	≤1920x1200_60Hz
SDI Format	SMPTE259M-C	480i_60Hz
	SMPTE 292M	576i_50Hz
	SMPTE 274M/296M	720p、1080i、1080p
	SMPTE 424M/425M	
Input Interface	Video: BNC VGA: 15pin D_Sub(Female) HDMI: A type of HDMI port DVI: 24+1 DVI_D SDI: BNC/75Ω	
LVP909 Outputs		
Quantity / Type	1×VGA (RGBHV) (DVI OUT4) 4×DVI	
Pre-monitoring	1×VGA (DVI OUT4)	
VGA/DVI Resolution	1024×768 60Hz	

	1280×1024_60Hz 1440x1440_60Hz 1920×1080p_50Hz/60Hz 1920×1200_60Hz	
Output Interface	DVI OUT: 24+5 DVI_I	
Monitor		
Quantity of Monitors	2 Monitors	
Type/Quantity of each monitor input	2×Video 2VGA (RGBHV) 2×DVI (VESA/CEA-861) 2×SDI (SDI/HD-SDI/3G-SDI)	
Video Standard	PAL/NTSC	
Composite Video Amplitude /Impedance	1V (p_p) / 75Ω	
VGA Format	PC (VESA Standard)	≤2304x1152_60Hz
VGA Amplitude /Impedance	R、G、B = 0.7 V (p_p) / 75Ω	
DVI Format	PC (VESA Standard)	≤2304x1152_60Hz
	HDMI-1.3 (CEA-861)	≤1920x1080_60Hz
SDI Format	SMPTE 259M SMPTE 292M	480i_60Hz 576i_50Hz 720p、1080i、1080p
LCD Specifications of Monitors	Size: 8 Inches	
	Resolution: 1280 x 800_60Hz	
	Aspect Ratio: 16: 9 / 4: 3	
	Backlight brightness: 350cd/m² (Adjustable)	
	Contrast Ratio: 900: 1	
	Viewing Angle: H / V 89° / 89°	
Others		
Control Ports	Front panel/RS232/USB/LAN	
Voltage of Input	100-240VAC 50/60Hz	
Power Consumption	≤45+24W	
Temperature of Environment	0-45 °C	
Humidity of Environment	15-85%	
Packing Size	525 (L) ×452 (W) ×280 (H) mm	
Weight	G.W.: 19.5Kg, N.W.: 17.2Kg	
Standard Accessories	1.5m power cord ×1 0.5m DVI cable ×4 1.5m DVI cable ×1 1.5m RS232-RJ45 adapter cable ×1	

	Operations CD ×1 DVI-I-VGA adapter×1 LBM808 adapter	BNC-RCA adapter×3 User manual ×1
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3. Connection Diagram

