

LS-VP9000

HARDWARE

Video Input:	2 DVI, 4 HDMI, 2 VGA, 2 CVBS, 1 DVI_Loop, USB/SDI extension
Video Output:	2 DVI, 2 interface
Audio Input:	4 HDMI, 3.5mm audio interface *6
Audio Output:	3.5mm audio interface
PC Control Interface:	1 USB, 1 Rj45
U Disk Upgrade Interface :	1 USB
LCD :	2.8 inch LCD
Keys:	24
Rotary Knob:	1
Sending Card Slot:	4

Product Features

LS-VP9000 LED Video Processor , has 11 channels for video input, 4 channels for video output, Which can be widely used in engineering , rental performance ,irregular/large LED display screen/mixed LED display(different spacing),large stage theater,display and exhibition, etc.

5.3 million pixels	7,920 pixels horizontally, 4,000 pixels vertically
Show 4 frames simultaneously	show 4 digital signals (DVI/HDMI/SDI) or 4 different analog signals at the same time
One key to set	search input signals automatically, one key to seamless stitching horizontally or vertically in any resolution
Stitching	support stand-alone/ multi -machine stitching
Timing	operate 16 missions, set time to switch different scenes, timing boot/ power off
Template/preview operation	one key to switch different templates (10)or preview scenes (10)
60 HDMI pictures	without external input signals, it can directly output 1080P pictures
Seamless switch / fade in/ fade out	switch seamlessly or gradually between two channels of pictures
Self-defined input/output resolution	self-defined resolution via DVI/HDMI/VGA input/ output interface
Chroma key	put the image matted from another video on one video
Audio & video sync	all video have its own audio input interface
Others	one key to blacken screen/ freezing, guide, frame, customized background color

DVI Video Input

Input number	2
Interface	DVI-I socket
Standard Signal	DVI1.0, HDMI1.3, backward compatibility
Resolution	VESA, PC to 1920x1200, HD to 1080p

DVI Loop Video Output

Input number	1
Interface	DVI-I socket
Standard Signal	DVI1.0, HDMI1.3, backward compatibility
Resolution	VESA, PC to 1920x1200, HD to 1080p

HDMI Video Input

Input number	4
Interface	HDMI-A
Standard Signal	HDMI1.3, backward compatibility
Resolution	VESA, PC to 1920x1200, HD to 1080p

VGA Video Input

Input number	2
Interface	DB15 socket
Standard Signal	R、 G、 B、 Hsync、 Vsync:0 to1Vpp±3dB (0.7V Video+0.3v Sync) 75 ohm black level: 300mV Sync-tip: 0V
Resolution	VESA, PC to 1920x1200

CVBS Composite Video Input

Input number	2
Interface	BNC
Standard Signal	PAL/NTSC 1Vpp±3db (0.7V Video+0.3v Sync) 75 ohm
Resolution	480i,576i

※ SDI Video Input(optional)

Input number	1
Interface	BNC
Standard Signal	SD/HD/3G-SDI
Resolution	1080p 60/50/30/25/24/25(PsF)/24(PsF)720p 60/50/25/24 1080i 1035i 625/525 line

※ USB Video Input(optional)

Input number	1
Interface	USB Type A
Standard Signal	USB
Resolution	1080p 60

Audio Input

Input number	6
Interface	3.5mm audio interface
Standard Signal	Analog audio

Audio output

Output Number	1
Interface	3.5mm audio interface
Standard Signal	Analog audio

DVI Video Output

Output Number	4 DVI		
Interface	DVI-I socket、DB15 socket		
Standard Signal	DVI: DVI1.0		
Resolution	800×600@60Hz	1920×1080@60Hz	
	1024×768@60Hz	1920×1200@60Hz	
	1280×720@60Hz	1024×1920@60Hz	2560×816@60Hz
	1280×1024@60Hz	1536×1536@60Hz	3840×640@60Hz
	1440×900@60Hz	2046×640@60Hz	Customized resolution
	1600×1200@60Hz	2048×1152@60Hz	
	1680×1050@60Hz	2304×1152@60Hz	

Parameters

Weight	
Size (mm)	Box size: (L*W*H)
	Package size: (L*W*H)
Input Power	100VAC – 240VAC 50/60Hz
Maximum Power	25W
Working Temperature	0°C~45°C
Storage Humidity	10%~90%