

## LS-VP4000S



### Product Feature

LS-VP4000S LED Video Processor , has 7 channels of video input, 3 channels of video output, 3 channels of audio input ,1 channel of audio 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.

**Multiple video interfaces:** Input has HDMI, DVI, 2xVGA, 2xCVBS, SDI (optional);

Output has 2xDVI, VGA;

**Seamless switching/Fade-in-fade-out:** Pictures from 2 channels can be switched seamless; also can be fade-in-fade-out

**Multiple output resolution:** Different resolution can be selected (Max.2304x1152@60Hz) and user-defined resolution

**2.65 million pixels supported:** Height max. 3840 pixels, and vertical max. 1920pixels

**Preset storage and recall:** can switch to the saved scene quickly

**Audio video synchronous switch:** Ensure the video and audio synchronous switch

**Chroma Key:** Cut part image from one video ,then put it on another video, for example image overlapped

**Support picture in picture (PIP) :**The size and location of the 2 pictures can be adjustable

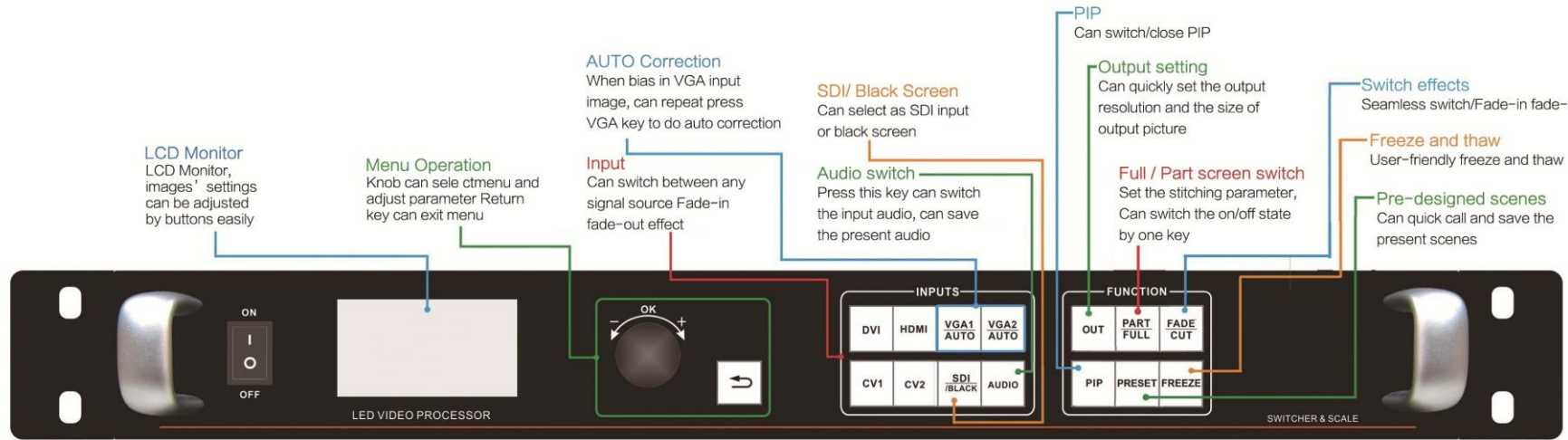
**Powerful Splicing function :** Perfectly splicing, support Uniform and not uniform splicing, support 10X10 video processors to splicing

**User-defined input resolution:** Can perfectly realize the PC to LED screen point to point display

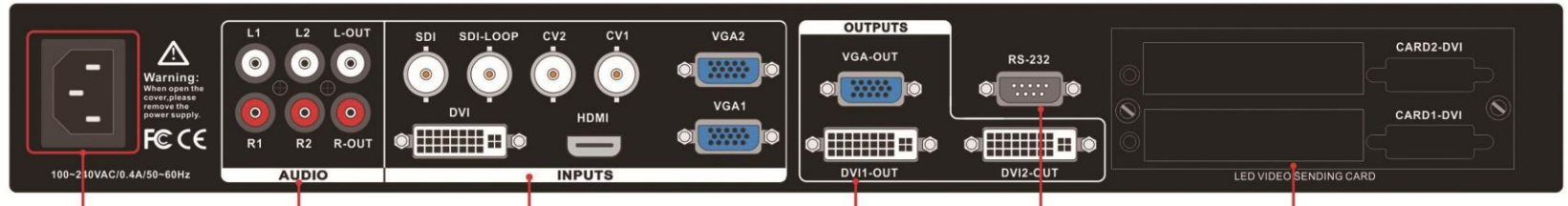
**Support project lock settings:** To avoid the wrong operation

**Short key settings:** Black output/Normal output, Freeze, Part/Full Screen

# Panel Function



Face



- Power Supply**  
100~230VAC/0.4A/50~60Hz
- Audio Input/Output**  
L1-L2, R1-R2 external audio input  
L-OUT,R-OUT audio output
- Input signal source Interface**  
Each signal interface related to one input signal,plug and play
- Signal source Output**  
Used for output data and effect
- Test Interface**  
Used for inner testing
- Sending card**  
Support 2pcs sending cards  
Compatible all LED Sending cards

Back

# Specifications

## DVI Inputs

Quantity	1
Connector	DVI-I
Signal Standard	DVI1.0, HDMI1.3 Backward compatible
Supported resolutions	VESA, PC to 1920x1200, HD to 1080p

## HDMI Inputs

Quantity	1
Connector	HDMI-A
Signal Standard	HDMI1.3Backward compatible
Supported resolutions	VESA, PC to 1920x1200, HD to 1080p

## VGA Inputs

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

## SDI Inputs(Optional)

Connector	1
Signal Standard	BNC
Supported resolutions	SD/HD/3G-SDI
Connector	1080p 60/50/30/25/24/25(PsF)/24(PsF)720p 60/50/25/24 1080i 1035i 625/525 line

## CVBS (Video) Inputs

Quantity	2
Connector	BNC
Signal Standard	PAL/NTSC 1Vpp±3db (0.7V Video+0.3v Sync ) 75 ohm
Supported resolutions	480i,576i

## ※ Audio Inputs

Quantity	1 x 2
Connector	RCA
Signal Standard	Analog audio

## ※ Audio Output

Quantity	1
Connector	RCA
Signal Standard	Analog audio

## DVI/VGA Outputs

Quantity	2XDVI, 1XVGA
Connector	DVI-I, DB15
Signal Standard	DVI: DVI1.0      VGA: VESA

Resolutions	1024x768@60Hz	1920x1080@60Hz	2304x1152@60Hz
	1280x720@60Hz	1920x1200@60Hz	2560x816@60Hz
	1280x1024@60Hz	1024x1280@60Hz	1280x720@50Hz
	1440x900@60Hz	1536x1536@60Hz	1920x1080@50Hz
	1600x1200@60Hz	2048x640@60Hz	1024x1920@60Hz
	1680x1050@60Hz	2048x1152@60Hz	Custom Resolution
<b>Whole machine</b>			
N.W	3.5kg		
Size (mm)	Case size: (LWH) 253x440x56		
	Packing size: LWH =520x130x355		
Power Supply	100VAC – 240VAC 50/60Hz		
Maximum power	18W		
Temperature	0°C~45°C		
Storage humidity	10%~90%		