

LS-VS2000

Hardware

Video input:	DVIx1, HDMIx1, VGAx1, CVBSx2, USB/SDI (optional)
Video output:	DVIx1, LED Outx2
Audio input:	HDMIx1, DVIx1, 3.5mm audio interface x1
Audio output:	3.5mm audio interface x1
PC control interface:	USBx1
USB upgrade:	USBx1
LCD screen:	2.4inches full color LCDx1
Key:	x18
Knob:	x1



Product Feature

LS-VS2000 LED Video Processor , has 6 channels of video input, 2 channels of video output,1 channel of audio output , It 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 interface: Input has HDMI,DVI,VGA,2xCVBS,SDI/USB(optional); Output has DVI, LED Outx2;

Seamless witching/Fade-in-fade-out: Pictures from 2 channels can be switched seamless, also can be fade-in-fade-out

Multiple output resolution : Many resolution can be selected and user-defined resolution

1.30 million pixels supported: For LED Out, Heightmax. can be 2048pixels, vertical max. can be 2000pixels

Preset storage andrecall: can switch to the saved scene quickly

Audio and video synchronous: Synchronization of audio and video switching

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,both of 2 pictures can be cropped also.

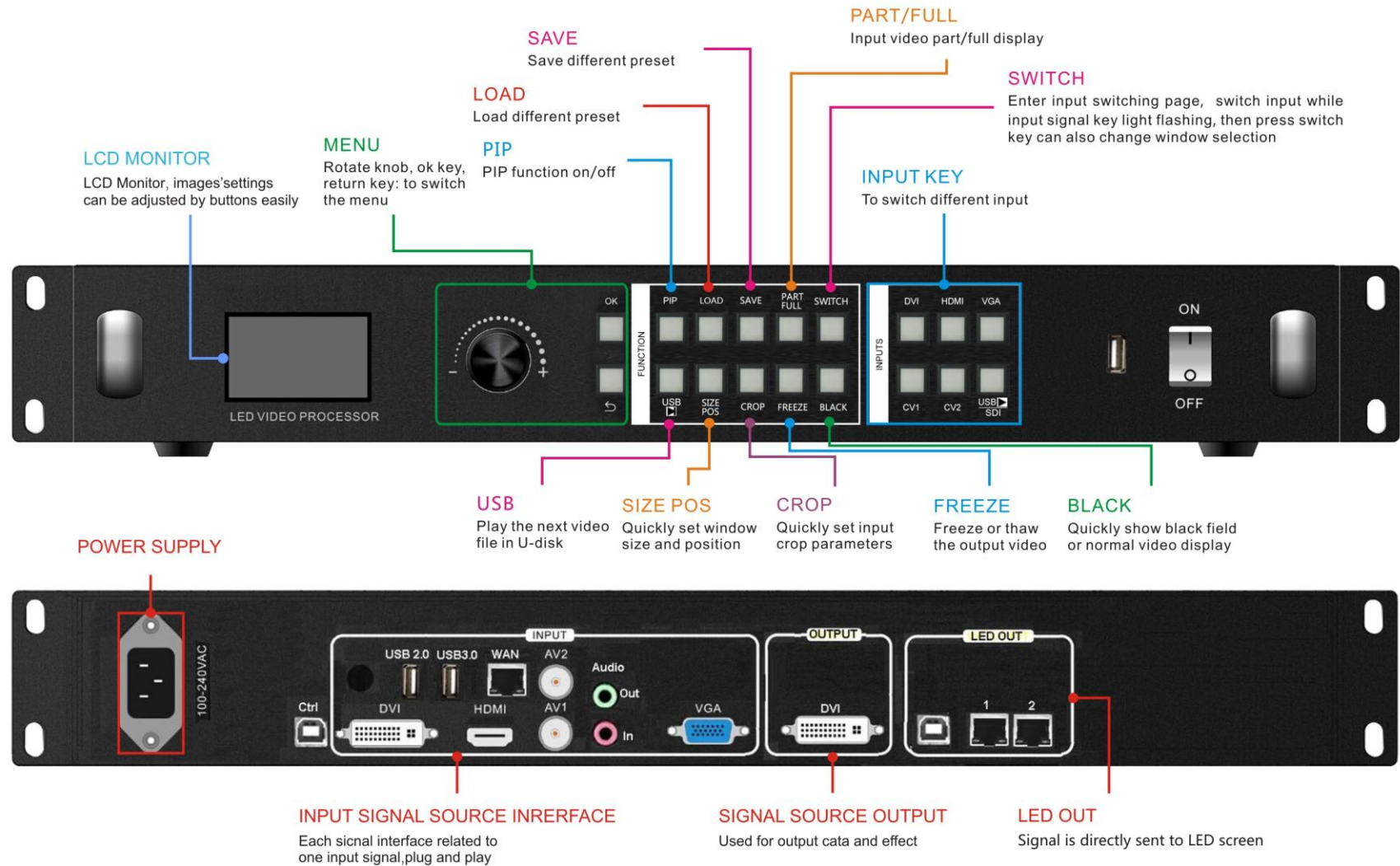
Powerful Splicing function : Perfectly splicing, support Equal and not unequal splicing, support 10X10 video processors to splicing

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

LS-VS2000 INTERFACE SPECIFIER



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	1
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

USB Input(Optional)

Quantity	2
Connector	USB TYPE-A
Signal Standard	USB2.0 , USB3.0
Support decoder format	H.265 Main Profile@L5.0 High-tie H.264 BP/MP/HP@ level 5.0 MPEG1 MPEG2 SP@ML,MP@HL MPEG4 SP@L0-3, ASP@L0-5, GMC MPEG4 Short head format (H.263 baseline) VC-1 SP@ML,MP@HL,AP@L0-3 Support 4K*2K@30fps Support four-Channel HD video decoding at the same time

SDI Inputs(Optional)

Connector	2
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
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Connector	RCA
Signal Standard	Analog audio
※ Audio Output	
Quantity	1
Connector	RCA
Signal Standard	Analog audio

DVIOutputs			
Quantity	1		
Connector	DVI-I、DB15		
Signal Standard	DVI1.0		
Resolutions	800×600@60Hz	1920×1080@60Hz	
	1024×768@60Hz	1920×1200@60Hz	2560×816@60Hz
	1280×720@60Hz	1024×1920@60Hz	3840×640@60Hz
	1280×1024@60Hz	1536×1536@60Hz	Customized resolution
	1440×900@60Hz	2046×640@60Hz	
	1600×1200@60Hz	2048×1152@60Hz	
	1680×1050@60Hz	2304×1152@60Hz	

LED Out	
Quantity	2
Connector	RJ45
Signal Standard	1000Base-T

Whole machine	
N.W	4.2Kg
Size (mm)	Case size: (LWH) 483×315×60
	Packing size: (LWH) 520×353×130
Power Supply	100VAC – 240VAC 50/60Hz
Maximum power	18W
Temperature	0℃~45℃
Storage humidity	10%~90%