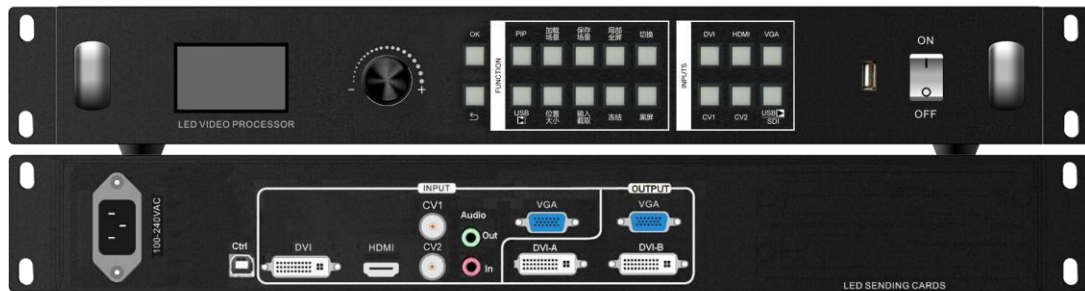




VIDEO PROCESSOR

VP1000

SPECIFICATIONS



Shanghai Listen Vision Technology Inc.

Hardware

Video input	DVI*1, HDMI*1, VGA*1, CVBS*2
Video output	DVI*2, VGA*1
Audio input	HDMI*1, 3.5mm audio interface *1
Audio output	3.5mm audio interface *1
PC control interface	USB*1
USB upgrade	USB*1
LCD screen	2.4 inches full color LCD*1
Key:	*18
Knob	*1
Sending card slot	*2

Product Feature

VP1000U LED Video Processor , has 6 channels of video input, 3 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,2*CVBS,SDI/USB(optional);Output has 2*DVI,VGA;
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 (Ma*.2304*1152@60Hz) an user-defined resolution
2.65 million pixels supported	Maximum height can be 2000 pixels; maximum width can be 3960 pixels
Preset storage and recall	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
Powerful Splicing function	Perfectly splicing,support Uniform and not uniform splicing, support 10*10 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

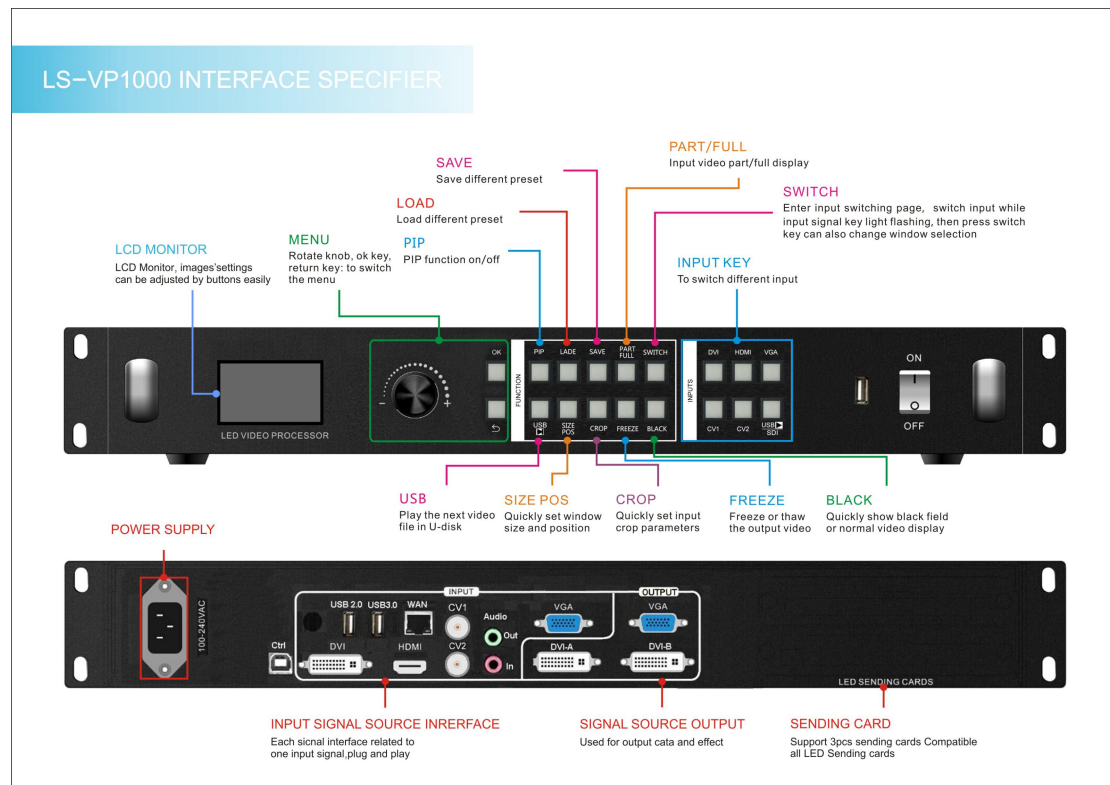
Short key settings

Black output/Normal output,Freeze, Part/Full Screen

Wi-Fi display

Display phone or pad to LED screen via Wi-Fi antenna

Panel Function



PARAMETERS

DVI Inputs

Quantity 1

Connector DVI-I

Signal Standard DVI1.0, HDMI1.3 Backward compatible

Supported resolutions	VESA, PC to 1920*1200, HD to 1080p
-----------------------	------------------------------------

HDMI Inputs

Quantity	1
----------	---

Connector	HDMI-A
-----------	--------

Signal Standard	HDMI1.3Backward compatible
-----------------	----------------------------

Supported resolutions	VESA, PC to 1920*1200, 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)
-----------------	--

Supported resolutions	VESA, PC to 1920*1200
-----------------------	-----------------------

※ 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
------------------------	---

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
-----------	---

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
----------	---

Connector	RCA
-----------	-----

Signal Standard	Analog audio
-----------------	--------------

※ Audio Output

Quantity	1
----------	---

Connector	RCA
-----------	-----

Signal Standard	Analog audio
-----------------	--------------

DVI/VGA Outputs

Quantity 2 DVI、1VGA

Connector DVI-I、DB15

Signal Standard DVI: DVI1.0 VGA: VESA

Resolutions	800×600@60Hz	1920×1080@60Hz	2560×816@60Hz
	1024×768@60Hz	1920×1200@60Hz	3840×640@60Hz

Whole machine

N.W

Size (mm) Case size: (LWH)
Packing size: LWH =

Power Supply 100VAC – 240VAC 50/60Hz

Maximum power 18W

Temperature 0°C~45°C

Storage humidity 10%~90%
