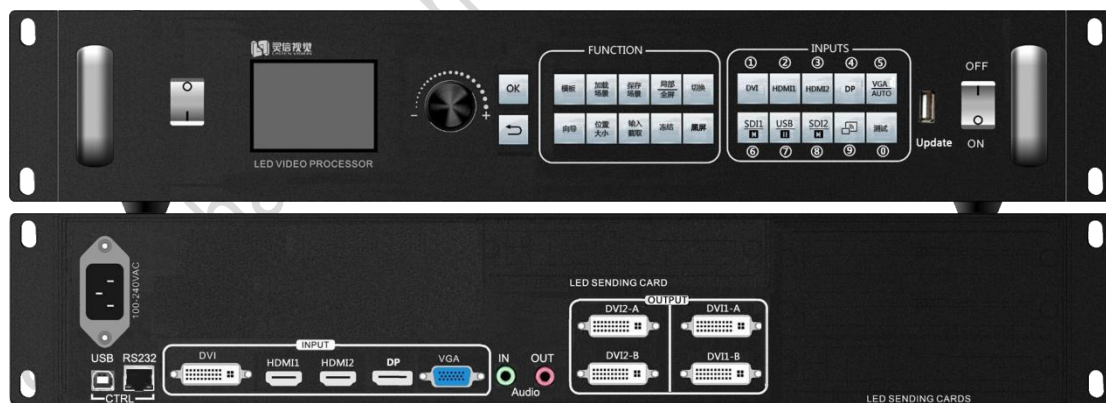


LISTEN VISION

VIDEO PROCESSOR

LS-VXP9000

SPECIFICATIONS



Shanghai Listen Vision Technology INC.

03/20/2018

INTRODUCTION

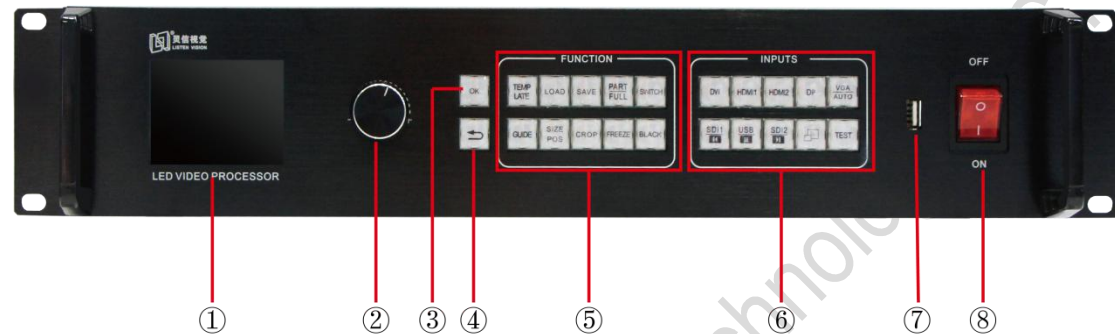
LS-VXP9000 is a high performance video processor by Listen Vision. It has 8 input interfaces including 1*DVI, 1* Audio, 2*USB/SDI(optional), 5 outputs interfaces including 2*DVI , 2*DVI backup , 1*Audio. It supports to play four pictures simultaneously, , 4K*2K input and 2*SDI/USB input (extended). Besides, it features in RGBCMY color calibration, rotating or turn over pictures . 5.30 million pixels make vxp9000 display perfectly.

FEATURES

- 1 , 5.30 million pixels with width up to 5,000 and height up to 3,200
- 2 , Display four pictures at the same time, support 4K*2K input via DVI/HDMI/DP/USB
- 3 , Support 2*SDI/USB input(extended)
- 4 , Support RGBCMY color calibration
- 5 , Support to rotate picture in 90°/180°/270° and turn them over horizontally or vertically
- 6 , Support sRGB/AdobeRGB/BT709/DCI_P3/BT2020/DICOM,etc. Color gamut.

APPEARANCE INTRODUCTION

Front Panel



① Control panel

② **Rotary knob** : to press knob means ENTER or OK. Rotating knob represents selection or adjustment.

③ : **OK key** : OK means ENTER or OK.

④ :  **BACK key** : pressing means getting back to upper menu.

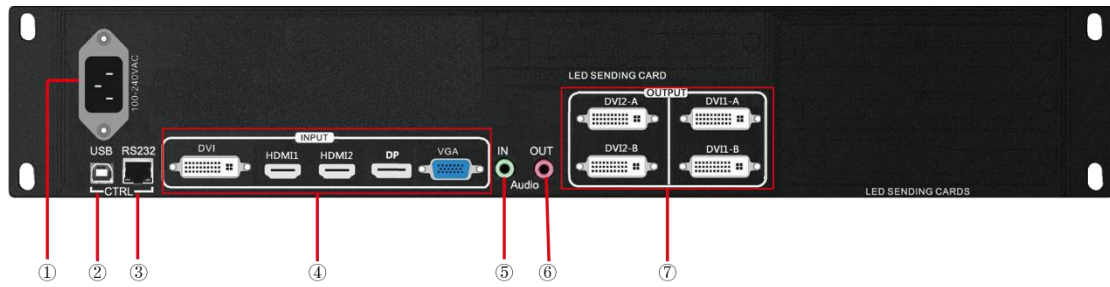
⑤ : **Function** : 10 function key, template, load, save, part/full, switch, guide, size, input/crop, frozen, black.

⑥ : **Input interface** : 8 input interfaces, 1*DVI , 2*HDMI , 1*DP , 2*VGA , 2*USB/SDI(optional) , 1*audio.

⑦ **USB update procedure**

⑧ : **Power on/off**

Rear Panel



①: **Power interface**

② : **USB** : host computer interface

③ : **RS232** : host computer or center console interface

④ : **Input interface** : 1*DVI , 2*HDMI , 1*DP , 1*VGA

⑤ : **Analog audio input interface**

⑥ : **Audio output interface**

⑦ : **Output interface** : DVI2-A , DVI1 -A , DVI2-B , DVI2-A

PARAMETERS

DVI INPUT

Quantity 1

Interface type DVI-I socket

Signal standard DVI1.0 , HDMI1.4 downward compatibility

Resolution Standard VESA , PC to 3840x2160 , SHD to 2160p30

HDMI INPUT

Quantity 2

Interface type HDMI-A

Signal standard HDMI1.4downward compatibility

Resolution	Standard VESA , PC to 3840x2160 , SHD to 2160p30
VGA INPUT	
Quantity	1
Interface type	DB15 Socket
Signal standard	R、 G、 B、 Hsync、 Vsync:0 to1Vpp±3dB (0.7V Video+0.3v Sync) 75 ohm black level : 300mV Sync-tip : 0V
Resolution	Standard VESA , PC to 2560x1600
DP INPUT	
Quantity	1
Interface type	DP
Signal standard	DP1.2downward compatibility
Resolution	Standard VESA , PC to 3840x2160 , SHD to 2160p30
※ SDI INPUT(optional)	
Quantity	2
Interface type	BNC
Signal standard	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 INPUT(optional)	
Quantity	2
Interface type	USB Type A
Signal standard	USB differential signal
Resolution	720p/1080p /2160p

AUDIO OUTPUT

Quantity 1

Interface type 3.5mm Audio interface

Signal standard Analog audio

Audio Input

Quantity 1

Interface type 3.5mm Audio interface

Signal standard Analog audio

DVI Output

Quantity 4

Interface type DVI-I socket、DB15 socket

Signal standard Standard DVI : DVI1.0

	800×600@60Hz	1920×1080@60Hz
	1024×768@60Hz	1920×1200@60Hz
	1280×720@60Hz	1024×1920@60Hz
Resolution	1280×1024@60Hz	1536×1536@60Hz
	1440×900@60Hz	2046×640@60Hz
	1600×1200@60Hz	2048×1152@60Hz
	1680×1050@60Hz	2304×1152@60Hz

OVERALL Parameters

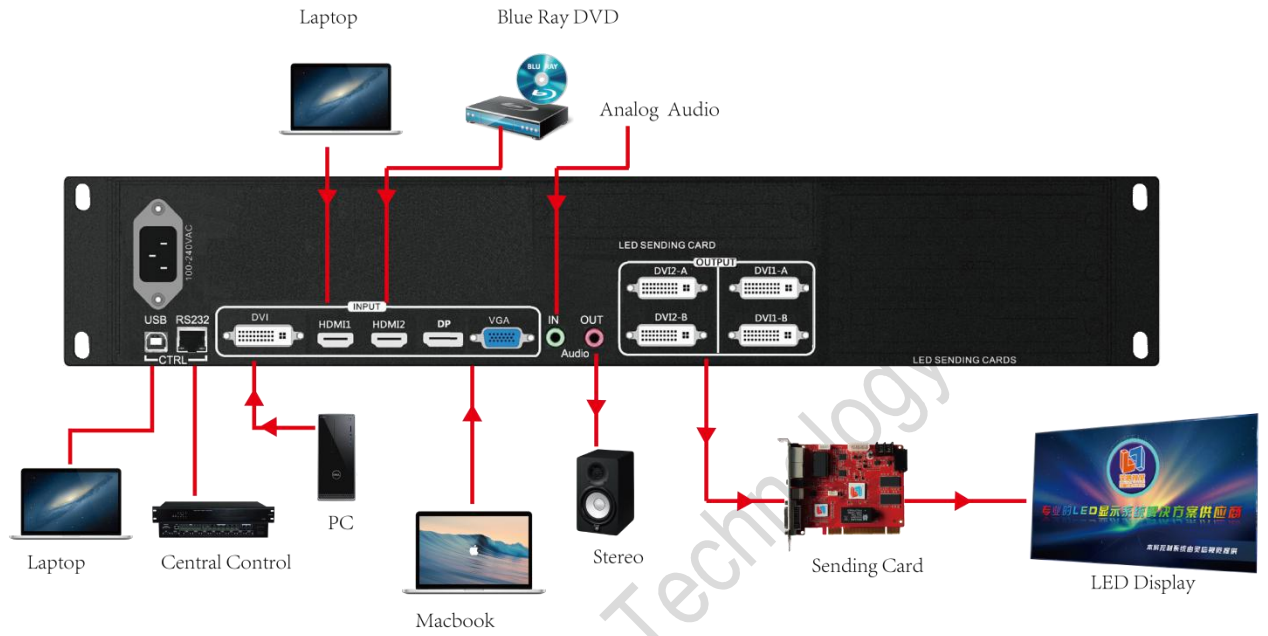
Input Power 100VAC – 240VAC 50/60Hz

Max Power 25W

Work Temperature 0°C ~ 45°C

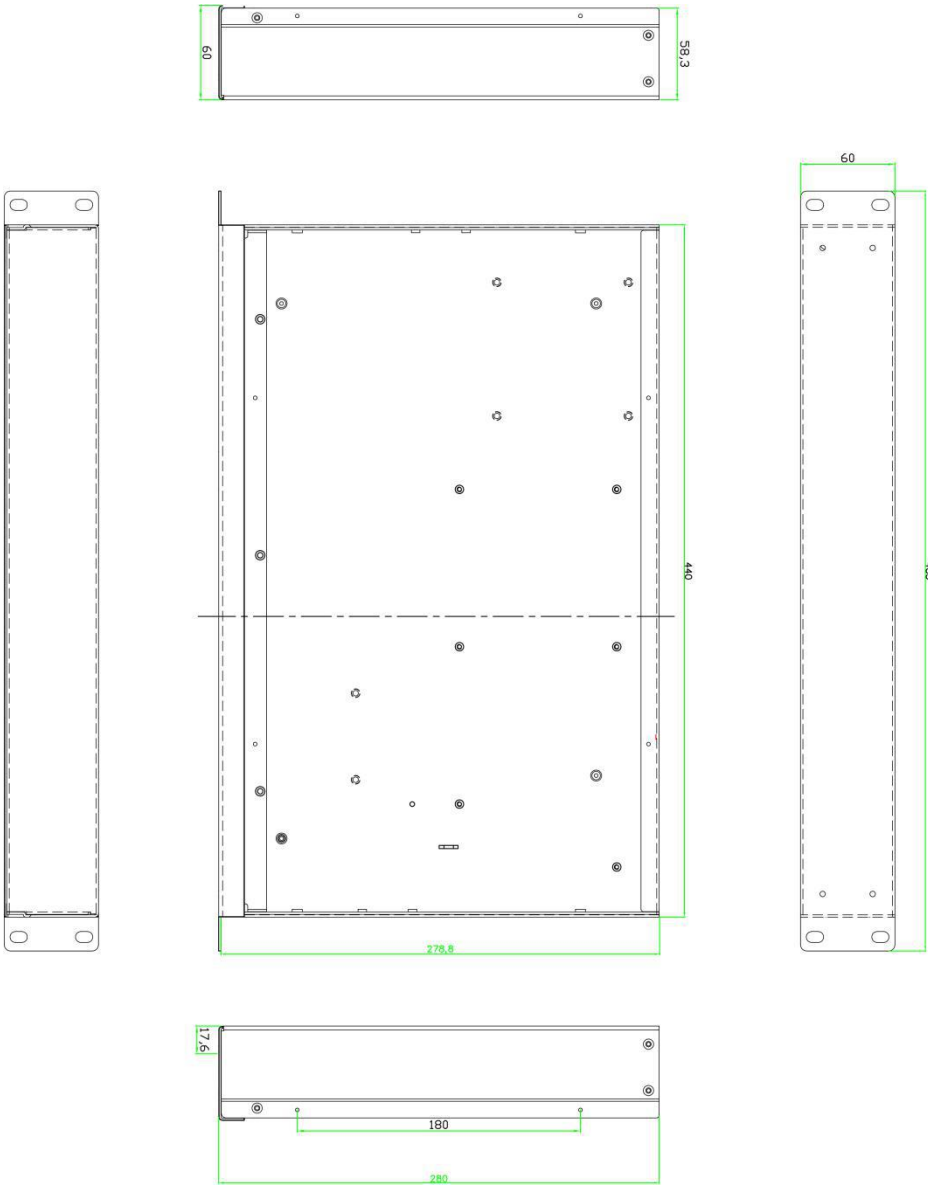
Storage humidity 10% ~ 90%

TOPOLOGY



Shanghai Listen Vison Technology

DIMENSIONAL DRAWING



Sha

INC.