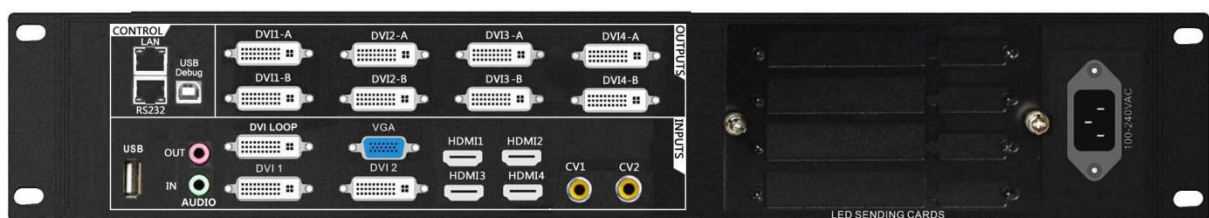




VIDEO PROCESSOR VP9001 SPECIFICATION



Shanghai Listen Vision
Technology INC.

07/11/2019

INTRODUCTION

VP9001 is a high performance video processor by Listen Vision, which has 2*DVI, 4*HDMI, 1*VGA, 2*CVBS, 1*USB input, 1*Audio input, and 4*DVI, 4*DVI backup and 1*Audio output,1 *DVI Loop. It supports max 4 windows output and up to 1.06 million pixels makes display perfectly.

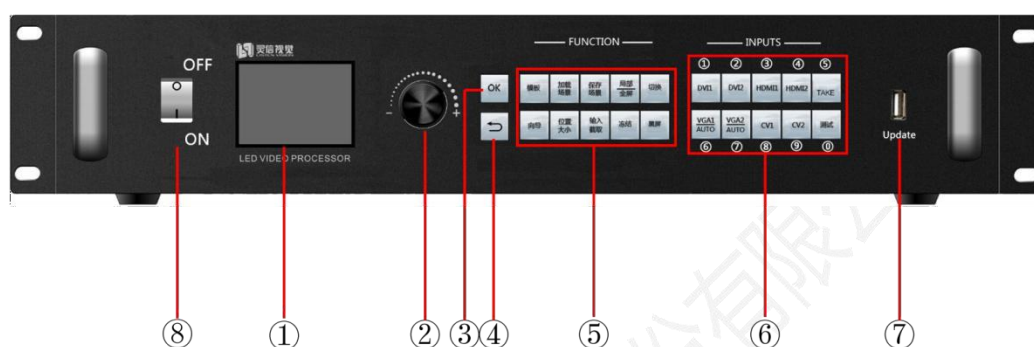
FEATURES

- 1, Max10.60 Million pixels with width up to 15,840 and height up to 8,000
- 2, customized output resolution with width up to 3,960 and height up to 2,000
- 3, 4*DVI splicing output. Each output includes 2 duplicate DVI output
- 4, support 4 windows splicing both horizontally and vertically, and support dub out mode
- 5, support perfect splicing of displays between different sizes and pixels
- 6, support to display 4 windows and invoke multiple templates; one key to splice and one key to start pictures
- 7, abundant input interfaces can be switched as freely as templates can
- 8, audio input/output, sync switch audio and video

9, upper computer software and connect with control console

support RS232 communication and network.

APPEARANCE INTRODUCTION



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.

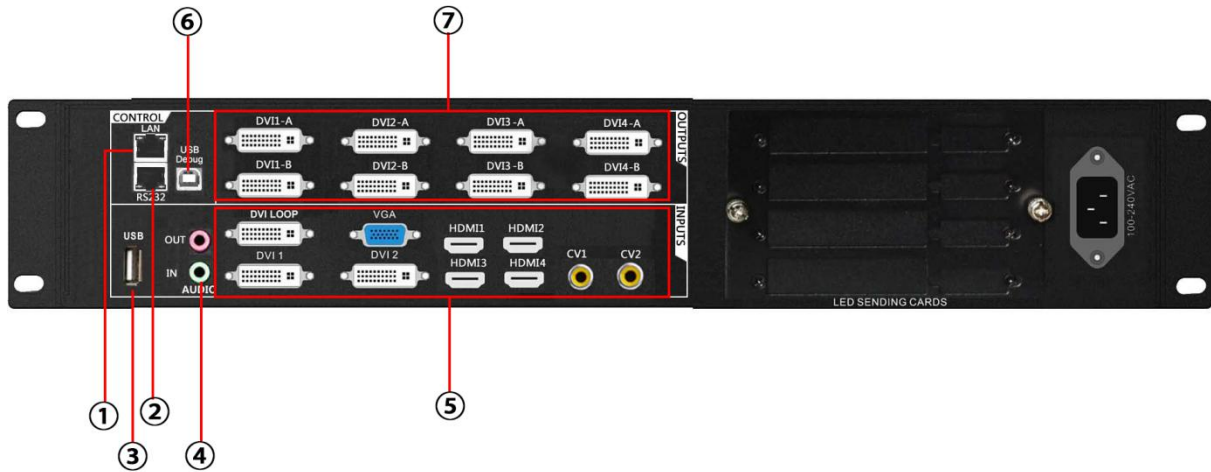
④:  BACK key: pressing means getting back to upper menu.

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

⑥: Input interface: 9 Input interfaces, 2*DVI, 4*HDMI, 1*VGA, 2*CVBS, 1*USB input.

⑦: Update: USB upgrade interface

⑧: power switch



- ①: RS232: host computer or center console interface
- ②: RJ45: host computer or center console interface
- ③: USB video input interface
- ④: analog audio input/output interface
- ⑤: input interface: 1*VGA, 2*DVI, 4*HDMI, 2*CVBS
- ⑥: USB interface: host computer interface
- ⑦: output interface: 8*DVI

PARAMETERS

DVI Video Input

Quantity 2

Interface type	DVI-I socket
Signal standard	DVI1.0, HDMI1.3 downward compatibility
Resolution	Standard VESA, PC to 1920x1200

HDMI Video Input

Quantity	2
Interface type	HDMI-A
Signal standard	HDMI1.3 downward compatibility
Resolution	Standard VESA, PC to 1920x1200

VGA Video Input

Quantity	2
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 1920x1200

CVBS Video Input

Quantity	2
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Interface type	BNC socket
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Signal standard	Standard signal PAL/NTSC 1Vpp \pm 3db (0.7V Video+0.3v Sync) 75 ohm
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Resolution	Standard VESA, 480i,576i
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USB Video Input

Quantity	1
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Interface type	USB Type A
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Signal standard	USB differentiate signal
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Resolution	720p/1080p
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Audio Input

Quantity	1
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Interface type	3.5mm audio interface
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Signal standard	Analog audio
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Audio Output

Quantity	1
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Interface type	3.5mm audio interface
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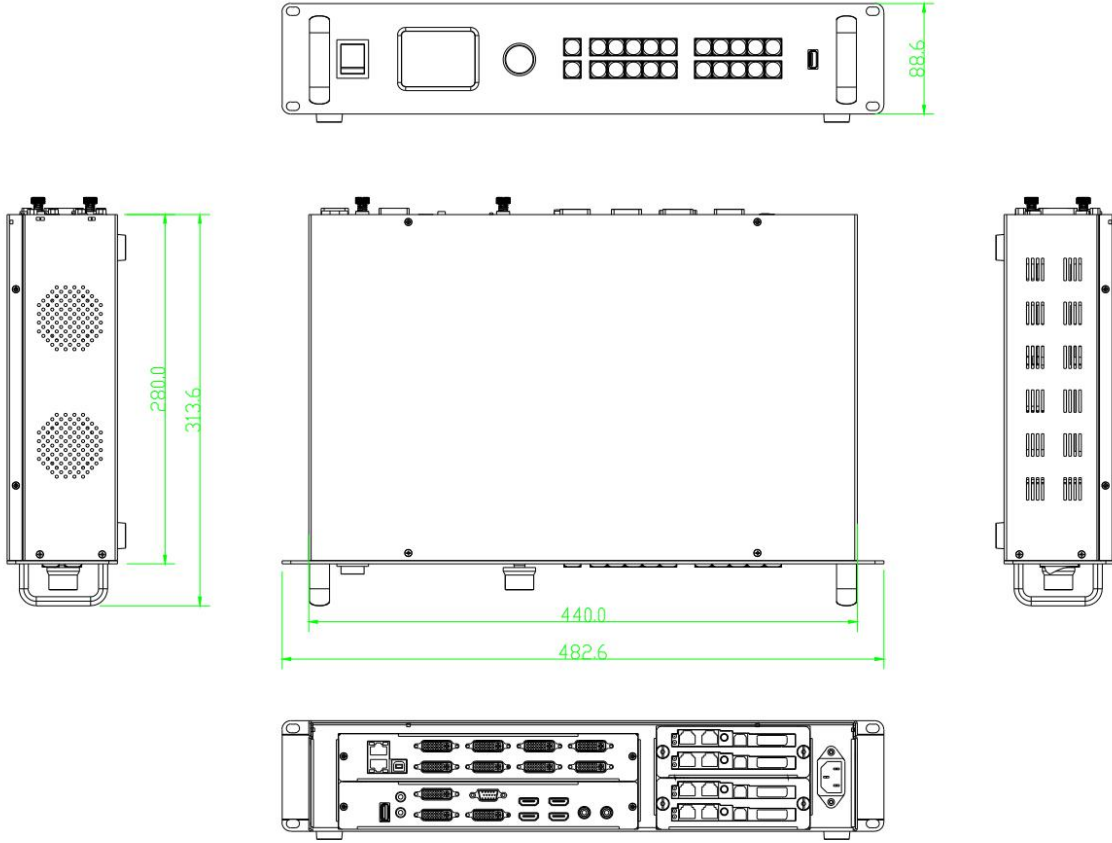
Signal standard	Analog audio
DVI Video output	
Quantity	4xDVI + 4XDVIbackup
Interface type	DVI-I socket, DB15 socket
Signal standard	Standard DVI: DVI1.0
Resolution	1920×1080@60Hz 800×600@60Hz 1920×1200@60Hz 1024×768@60Hz 1024×1920@60Hz 1280×720@60Hz 1536×1536@60Hz 1280×1024@60Hz 2048×640@60Hz 1440×900@60Hz 2048×1152@60Hz 1600×1200@60Hz 2304×1152@60Hz 1680×1050@60Hz Customized resolution
Whole Parameters	
Weight	
Size (mm)	Cabinet size: (length*width*height) 483x314x89 Out packaging size: (length*width*height) 515x357x165
Power	100VAC – 240VAC 50/60Hz
Max power	35W

Temperature
0°C ~ 45°C
e

Storage
10% ~ 90%
humidity

上海灵信视觉技术股份有限公司

Dimensional Drawing



TOPOLOGY

