

SPECS

AUDIO INPUT

Quantity	1
Connector	RCA
Signal standard	Analog audio

YPbPr INPUT

Quantity	1
Connector	RCA
Signal standard	Y:1Vpp±3DB (0.7V Video+0.3V Sync) 75 ohm Pb/Pr:0.7Vpp±3DB 75 ohm
Resolution	480i,576i,480p,576p,720p50,720p60, 1080i50, 1080p50, 1080i60,1080p60

CVBS INPUT

Quantity	1
Connector	RCA
Signal standard	PAL/NTSC/SECAM 1Vpp±3DB (0.7V Video+0.3V Sync) 75 ohm
Resolution	480i,576i

DVI INPUT

Quantity	1
Connector	DVI-I
Signal standard	DVI1.0 HDMI1.3
Resolution	VESA Standard , PC to 1920x1200 , HD to 1080p

HDMI INPUT (WITH AUDIO SWITCHING)

Quantity	1
Connector	HDMI
Signal standard	HDMI1.3
Resolution	480i/p, 576i/p, 720p, 1080i/p , support 8, 10, 12 bit deep color

VGA INPUT

Quantity	2
Connector	DB-15
Signal standard	R, G, B, Hsync, Vsync:0 to 1Vpp±3DB (0.7V Video+0.3V Sync) 75 ohm black level : 300mV Sync-tip : 0V
Resolution	VESA Standard , PC to 1920x1200

3G-SDI* input (Support signal loop out)

Quantity	1
Connector	BNC
Resolution	1080p 60/50/30/25/24/25(PsF)/24(PsF) 720p 60/50/25/24 1080i 1035i 625/525 line

AUDIO OUTPUT

Quantity	1
Connector	RCA
Input chanel	Analog audio, HDMI, SDI
Signal standard	Analog audio

VIDEO OUTPUT

Quantity	VGA×1 , DVI ×2
Connector	DB-15, DVI-I
Signal standard	VGA Standard : R, G, B, Hsync, Vsync:0 to1 Vpp±3dB (0.7V Video+0.3V Sync) 75 ohm black level : 300mV Sync-tip : 0V DVI Standard : DVI 1.0
Resolution	1024×768@60Hz 1920×1080@60Hz 2304×1152@60Hz 1280×720@60Hz 1920×1200@60Hz 2560×960@60Hz 1280×1024@60Hz 1024×1280@60Hz 1280×720@50Hz 1440×900@60Hz 1536×1536@60Hz 1920×1080@50Hz 1600×1200@60Hz 2048×1152@60Hz 1024×1920@60Hz 1680×1050@60Hz 2048×640@60Hz user defined resolution

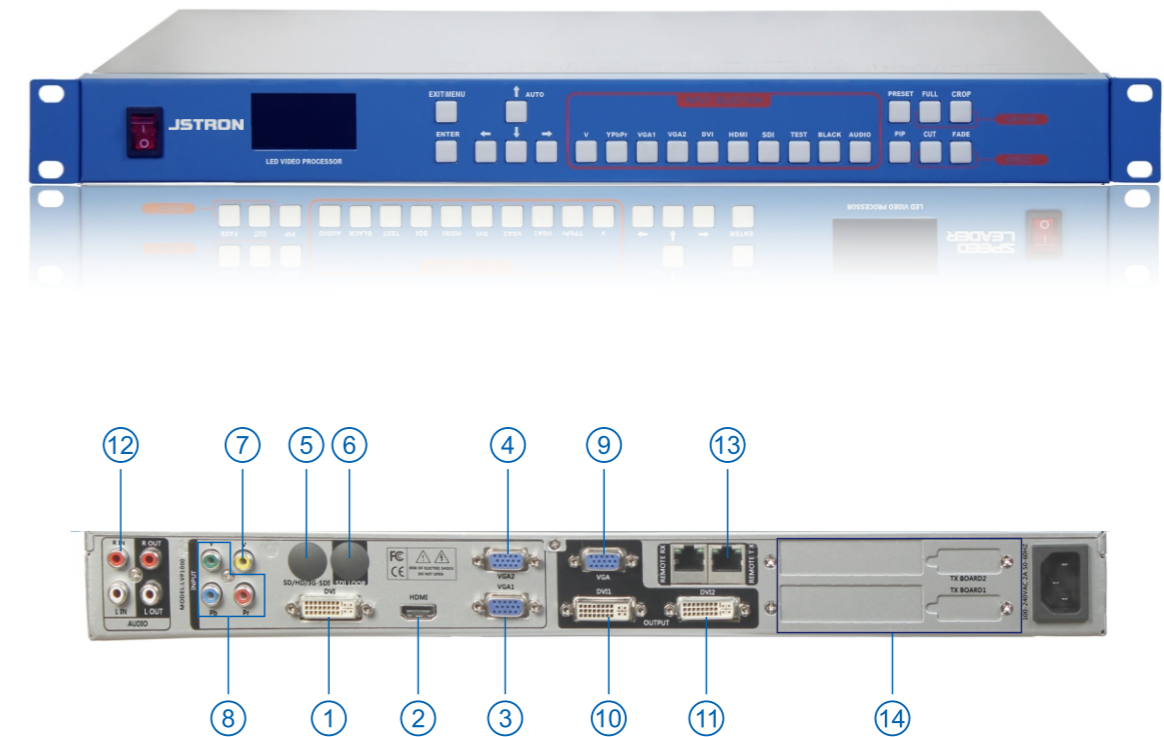
GENERAL

Weight	3.6kg
Dimensions	4.4cm(H)x44cm(W)x28.5cm(D)
Power supply	100VAC – 240VAC 50/60Hz
Power consumption	20W
Working temperature	0°C ~ 45°C

* Expanding model

JSTRON • SPEED LEADER • LVP1000

- CUT and FADE effect
- Seamless switch
- Support video wall splicing
- 7 video input (SDI optional)
- 3 video output
- PIP size and position adjustable
- User defined resolution input/output up to 4000(H) or 1920(V)



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|---------------|----------------|-----------------|-------------------------|
| 1--DVI input | 5--SDI* input | 9--VGA output | 12-- AUDIO input/output |
| 2--HDMI input | 6--SDI* loop | 10--DVI1 output | 13--RJ45 remote control |
| 3--VGA1 input | 7--CVBS input | 11--DVI2 output | 14--Sending card plugs |
| 4--VGA2 input | 8--YPbPr input | | |

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FUNCTION DESCRIPTION

• **Dual Pictures**

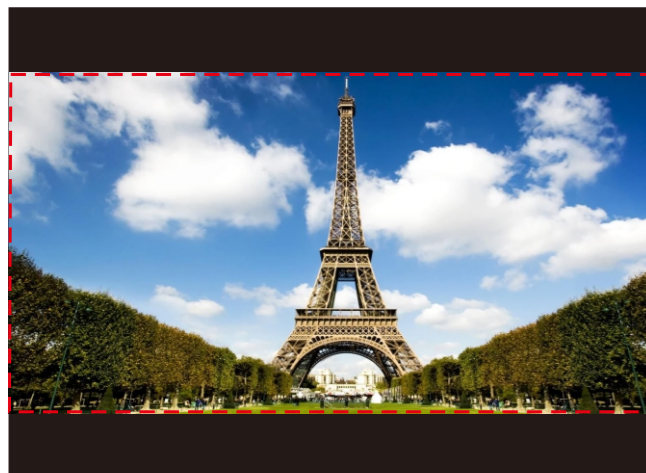


PIP



POP

• **Image Crop**

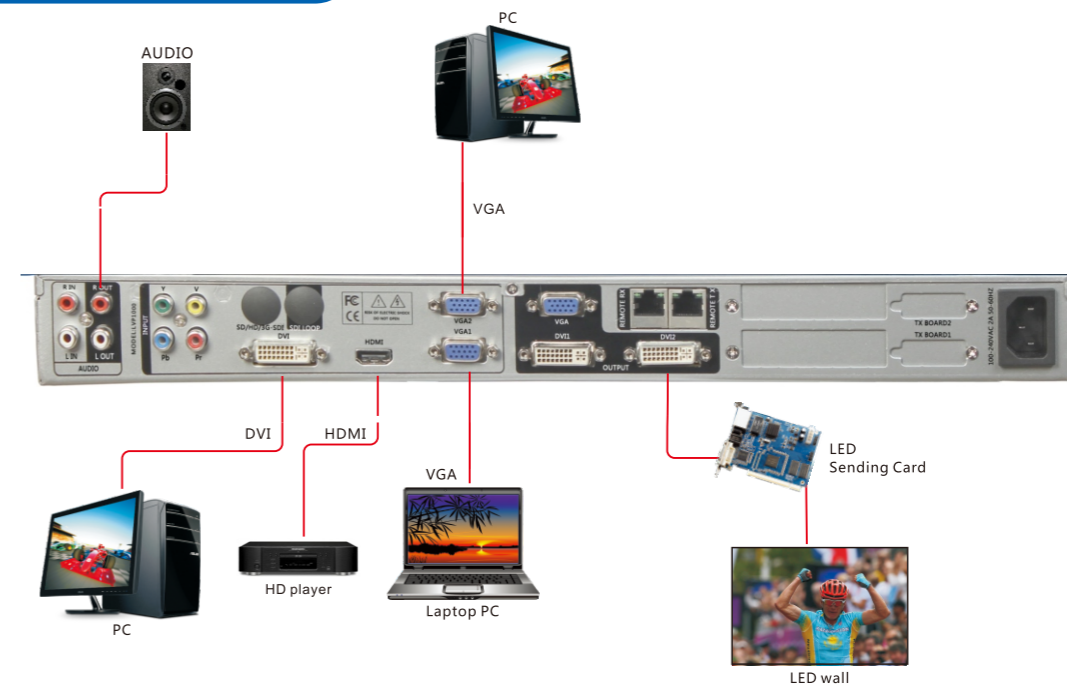


Input



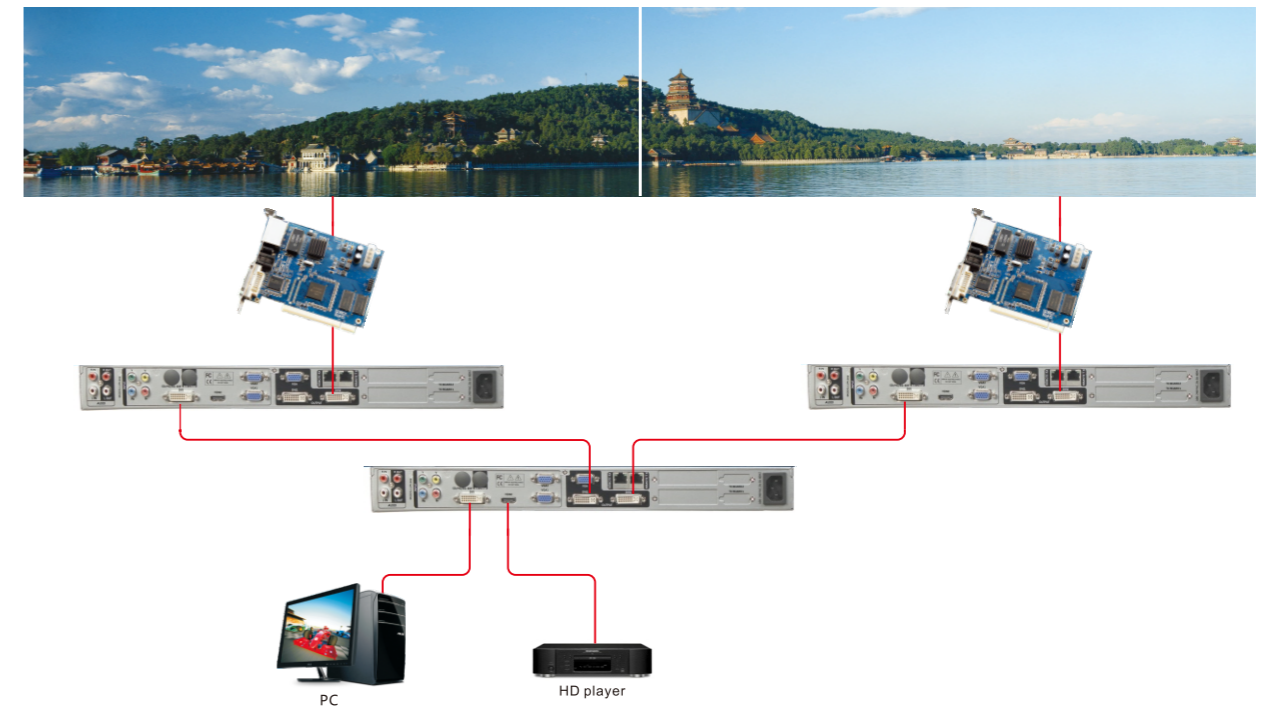
Output

APPLICATION DIAGRAM



SPlicing APPLICATION

It can splice a large resolution LED wall with three LVP1000 and the diagram as shown below. This method can splice up to 5120X960 or 2560X1920 pixels LED wall.



PRODUCT GUIDELINE

Item number	Description
LVP1000	Basic
LVP1000S	Basic+Expanding 1x3G- SDI input