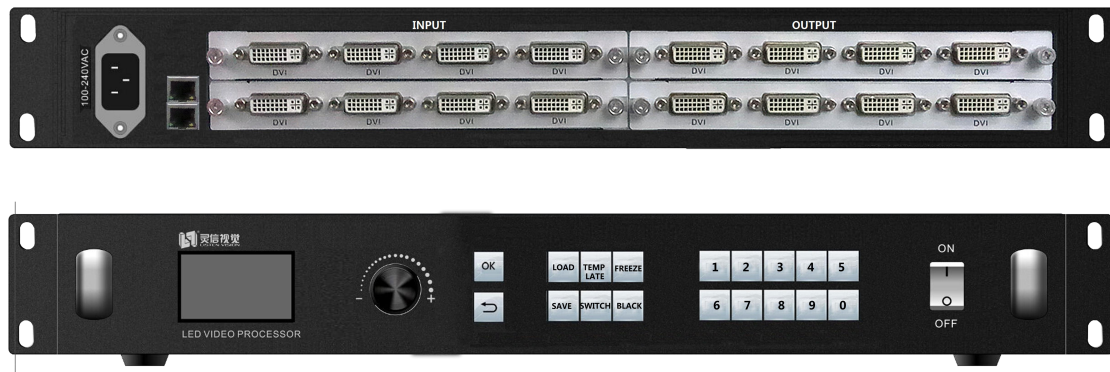


LS-VM1

Hardware

Video input:	DVI*8
Video output:	DVI*8
PC interface:	USB*1, RJ45*1
LCD:	1.77 inch full color LCD*1
Button:	*18
Rotary knob:	*1



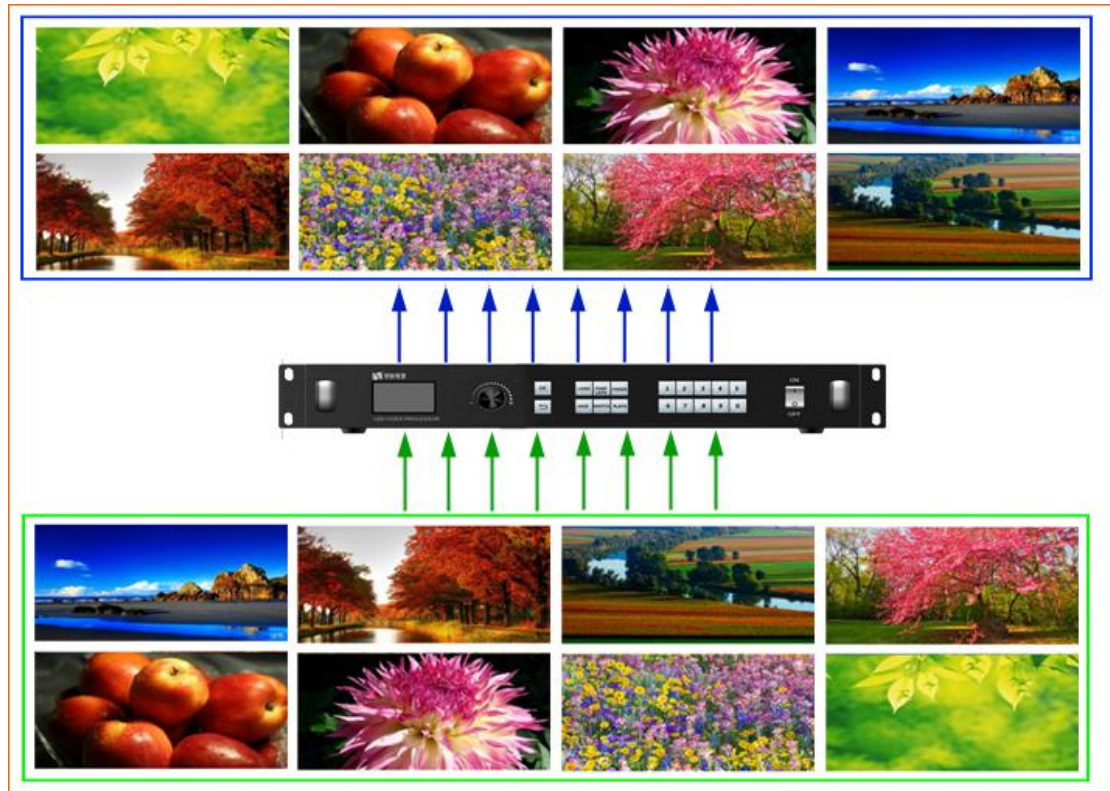
Features

LS-VM1 is a multi-picture stitching video processor with 8 channels of video input, 8 channels of video output which can be widely used in rental performance, irregular/super large LED display screen/mixed LED display (different spacing), large stage theater, display and exhibition, etc.

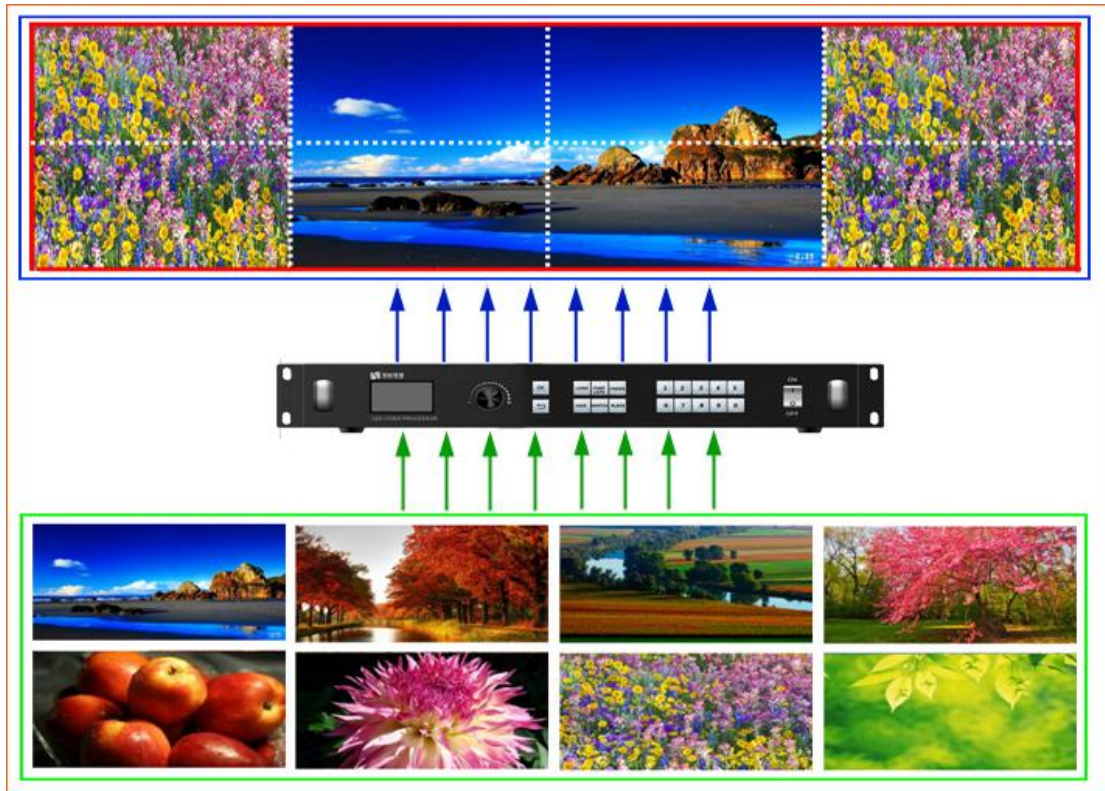
- ▶ **Seamless switch** two channels of pictures can switch seamlessly without flickering and shaking
- ▶ **Abundant output resolution** multiple fixed and custom resolutions are optional
- ▶ **16million pixels** max 15,360 pixels in horizontally and max 8,640 pixels in vertically
- ▶ **Scences preset and load** rapidly switched to scences saved by users
- ▶ **Strong stitching** stitch LED without tear, support equal and unequal division
LED and frame sync automatically
- ▶ **Matrix switch** support 8 channels of video input, 8 channels of video output
- ▶ **8K*2K pixel to pixel** 8K*2K oversize sync stitching in pixel to pixel

- ▶ **display multiple pictures** display max 4 pictures in single port. And the transparency of each picture can be adjusted.

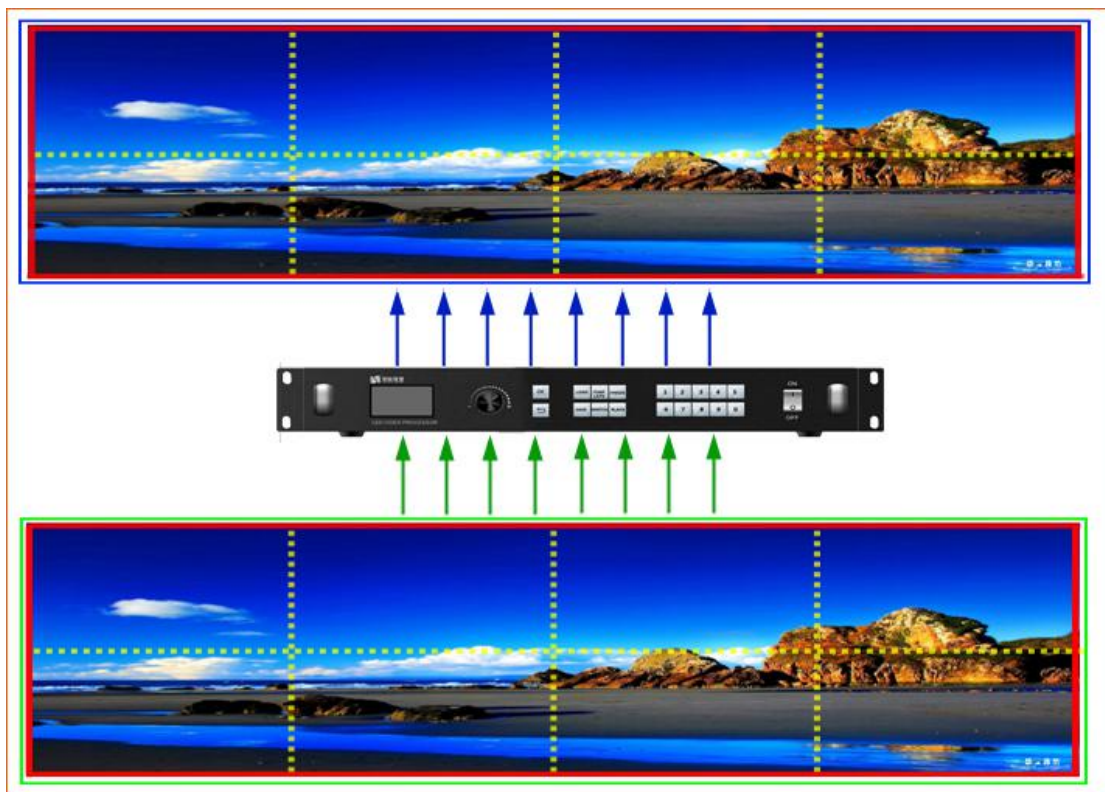
Matrix Mode any output can be switched to any input. The resolution between output and input are unrelated.



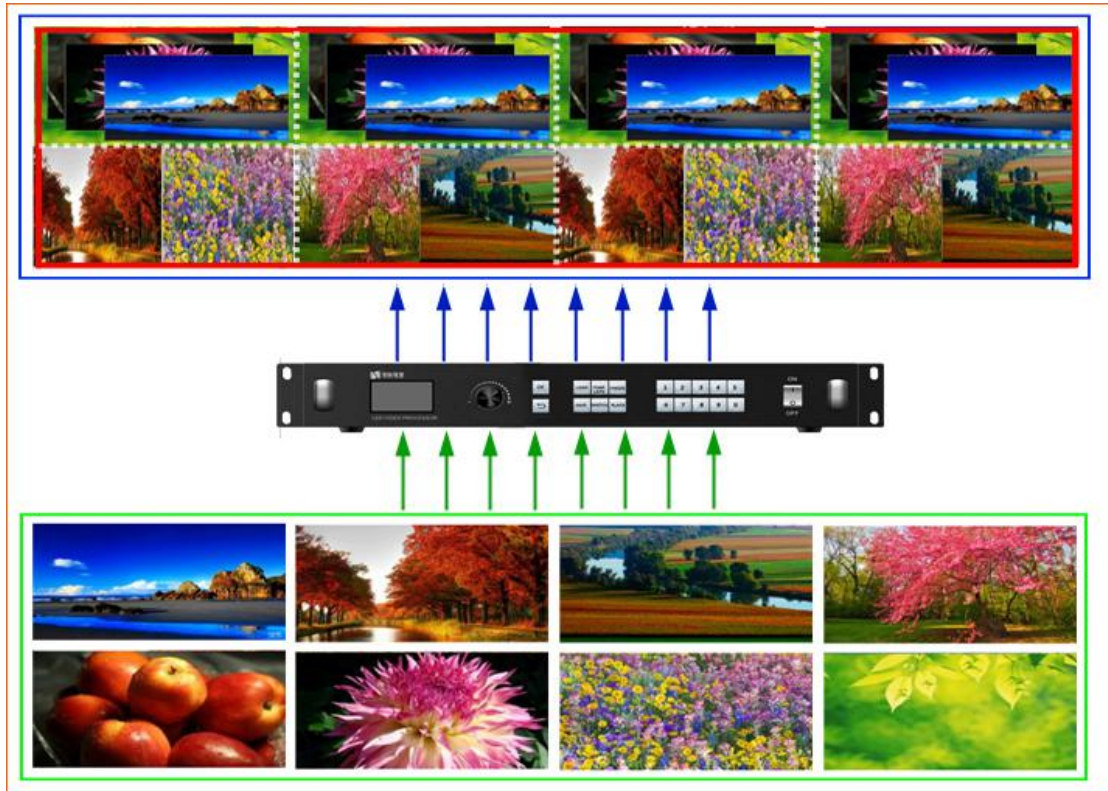
Stitching Mode Stitch output arbitrarily



Pixel to pixel mode Different input source can stitch sync without pictures tear.



Multiple pictures mode **One channel can support max four pictures.**
pictures.



Parameters

DVI Video input

Input number	8		
Interface	DVI-I socket		
Signal standard	DVI1.0, HDMI1.3 downward compatibility		
Resolution	800×600@60Hz	1440×900@60Hz	1680×1050@60Hz
	1024×768@60Hz	1600×1200@60Hz	1920×1080@60Hz
	1280×720@60Hz	1280×1024@60H	1920×1200@60Hz

DVI Video output

Output number	8		
Interface	DVI-I socket, DB15 socket		
Signal standard	DVI1.0, HDMI1.3 downward compatibility		
Resolution	800×600@60Hz	1920×1080@60Hz	
	1024×768@60Hz	1920×1200@60Hz	
	1280×720@60Hz	1024×1920@60Hz	2560×816@60Hz
	1280×1024@60Hz	1536×1536@60Hz	3840×640@60Hz
	1440×900@60Hz	2048×640@60Hz	Custom resolution
	1600×1200@60Hz	2048×1152@60Hz	
	1680×1050@60Hz	2304×1152@60Hz	

Overall unit parameters

Weight	5 kg
Size (mm)	Cabinet size: (L*W*H) 483×315×60
	Out package size: (L*W*H) 520×353×130
Input power	100VAC – 240VAC 50/60Hz
Max power	40W
Working temperature	0°C~45°C
Storage temperature	10%~90%