

4 : 4 : 4、 10bit、 60Hz Video Processor
4K, 4 Layers, 8 Port Splicing



L 5

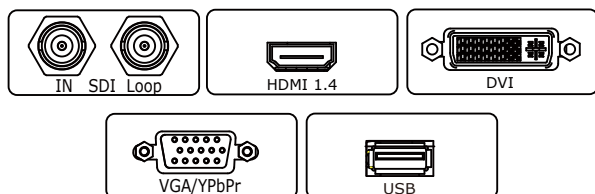
- * Support 8 port splicing
- * Multiple optional input HDMI/DVI/SDI/USB/VGA
- * Support seamless switching
- * Support flexible splicing
- * EDID Management
- * Signal Hot-backup
- * Support Open API

Shenzhen Great Video Technology CO.,LTD

Features

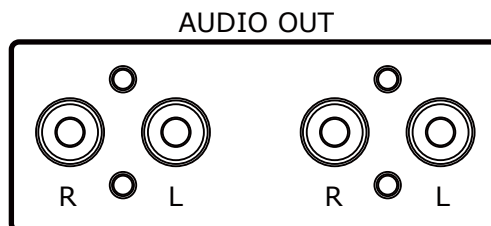
Optional Input Module

L5 support up to 5 types of input module for 2 optional input slots. Suitable for all necessities.



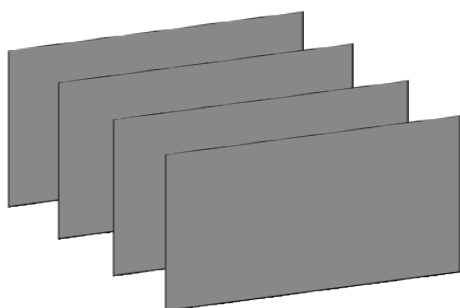
Audio Output

L5 support audio out, can play the embedded audio from the input channel. Support video&audio sync switching.



Layering Capacity

L5 has powerful layering capacity. Support up to 4 layers in any size and position



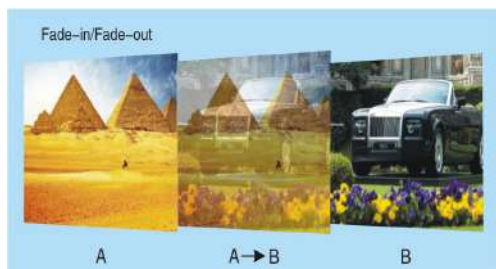
LOGO Capture

Support logo capture and storage in device. Capture any frame from input source as background.



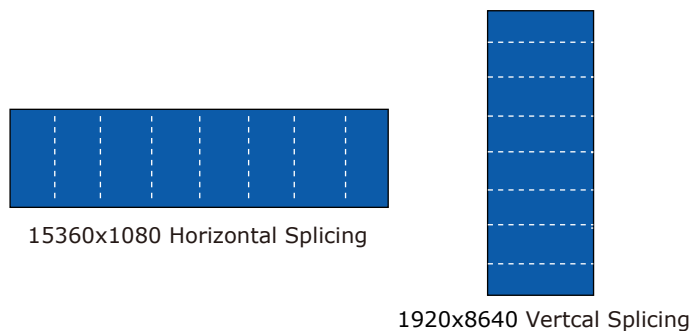
4K Fade in Fade out switching

L5 support cut and fade switching for all layers. With 1024 level ALPHA adjustment, the transition is very smooth.



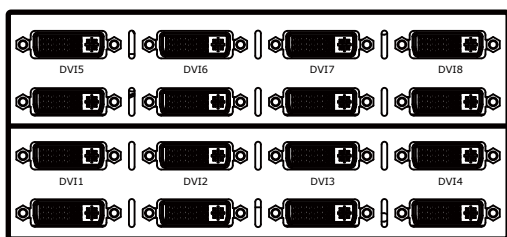
Flexible Splicing

Support customized output format within 2.5million pixels. Support up to 20 million pixels with 8 port splicing.



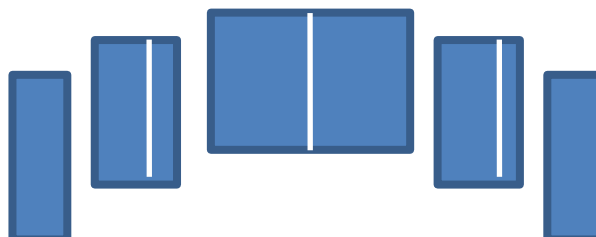
Output Backup

L5 support output backup. When use sending card with low capacity, backup output port can save signal distributor.



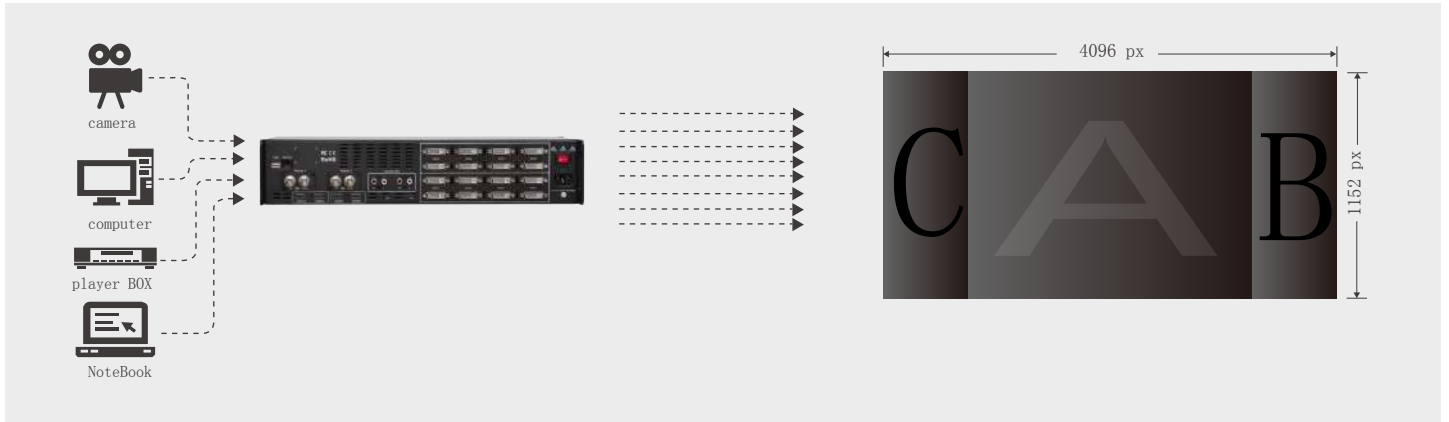
Independent Control

L5 support advanced splicing. Each output support independent control and splicing. Handle multiple splicing by single unit.

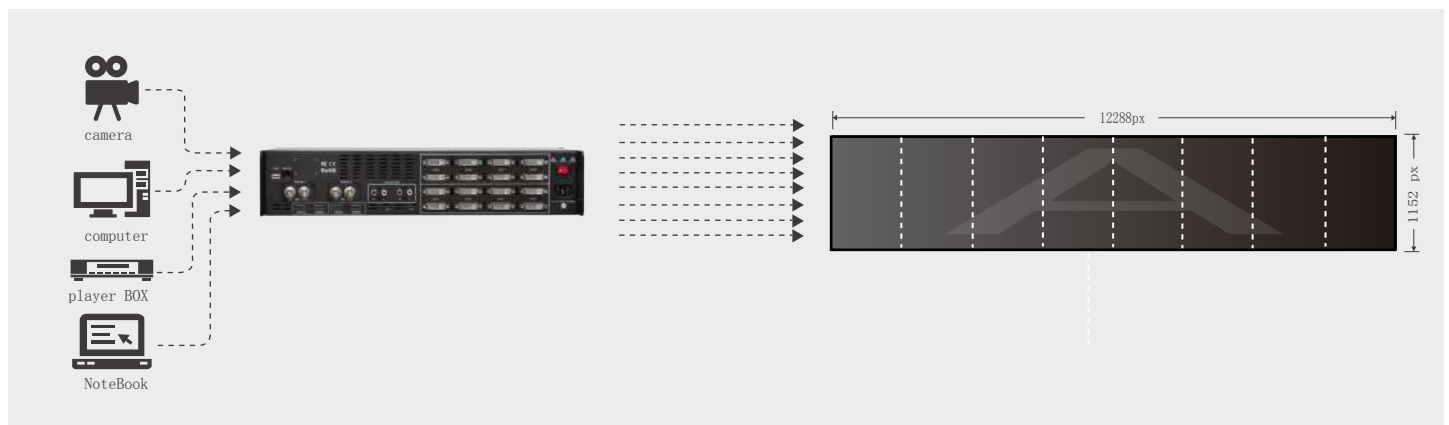


Application

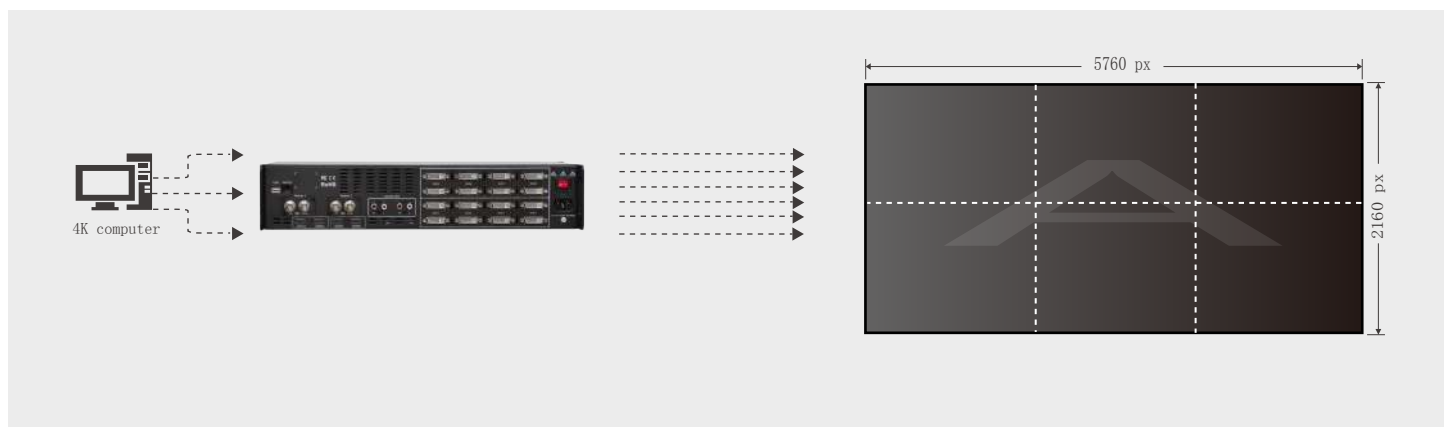
Project1: Typical application -Splicing with PIP



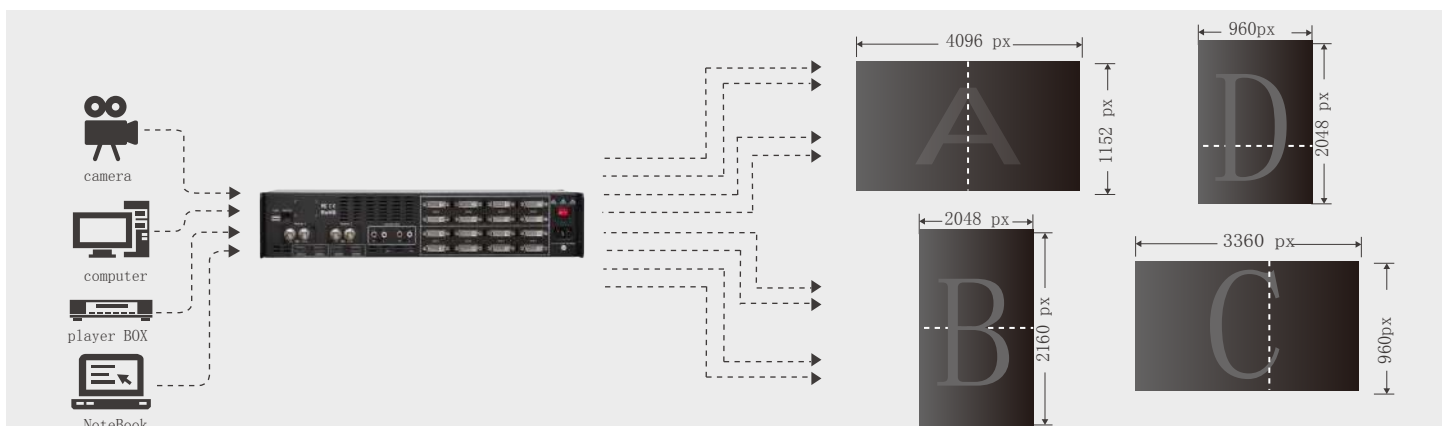
Project 2: Splicing with ultra wide range

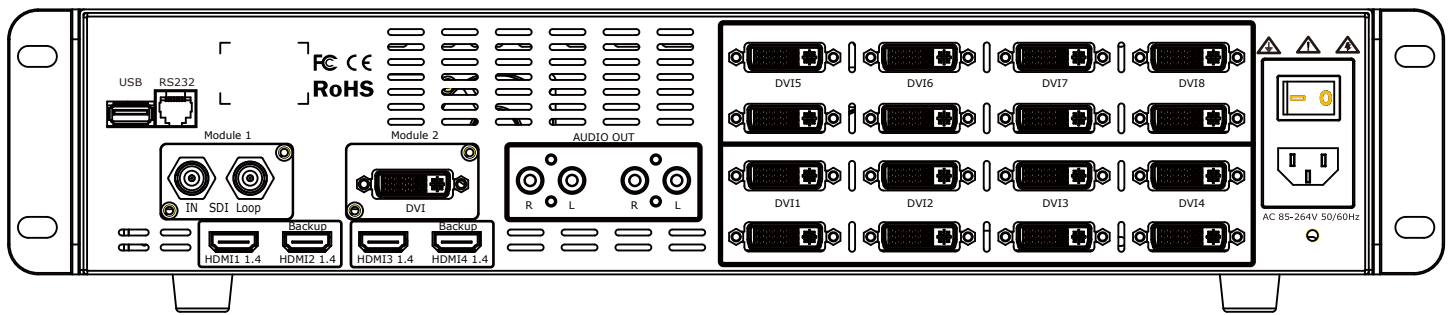


Project3: Pixel by Pixel Splicing



Project 4: Powerful Splicing

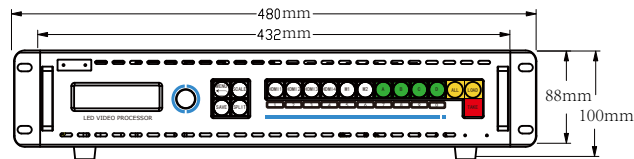




Spec

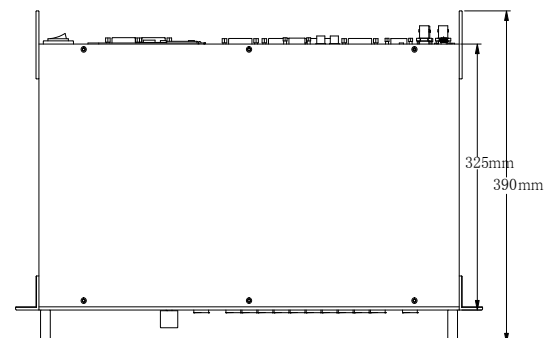
Input	Standard	4 × HDMI 1.4
	Optional	2 × HDMI 1.3、1.4 2 × DVI 2 × SDI+SDI LOOP 2 × VGA 2 × USB
Output	Standard	8 × DVI(Output)+8 × DVI (Backup) 4× RCA(2XLR Audio)
Operation		Button , RS232 , Software
Input Format	DVI	HDMI1.3
	HDMI	SMPTE: 480i 576i 720p 1080i 1080p VESA: 1024x768 1280x720 1600x1200 1920x1080 1920x1200 2048x1152 3840x1080
	VGA	VESA: 1024x768 1280x1024 1600x1200 1920x1080 1920x1200 2048x1152
	SDI	480i 576i 720p 1080i 1080p 1080psf
	USB	JPEG、BMP、PNG、MP4、MPEG1、MPEG2、RMVB、MJPEG、MP4、AVI
Output Format	VESA	1024x768 1280x720 1280x1024 1400x1050 1600x1200 1920x1080 1920x1200 2048x1152 2560x816 1024x1280 1152x1152 1280x1280 1536x1536 2560x1024 2560x1600 3840x540 Support for point-to-point customized
Standard	DVI	Single-Link
	HDMI	1.3、1.4
	VGA	VGA-U
	SDI	SD-SDI、HD-SDI、3G-SDI
	Freq	23.98/24/25/29.97/30/50/59.94/60Hz
Voltage		AC 100~264V (Typical 110/220) 50/60Hz
Power		45W
Temp		-25°C~55°C (Typical25°C)
Humidity		20%~90%
Weight		5.0kg (Device) 6.5kg (Package)
Dimension		480mm x 395mm x 89mm (Device) 540mm x 455mm x 165mm (Package)

Dimension



Order

Code	Name		
GUYD-0001-L5-00	L5	GUYD-0001-L5-04	VGA
GUYD-0001-L5-01	DVI	GUYD-0001-L5-05	USB
GUYD-0001-L5-02	HDMI		
GUYD-0001-L5-03	SDI		



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