

3 Windows Display Based on 8K1K Pixel to Pixel Split 4:4:4 10Bit 60Hz Processing



L4

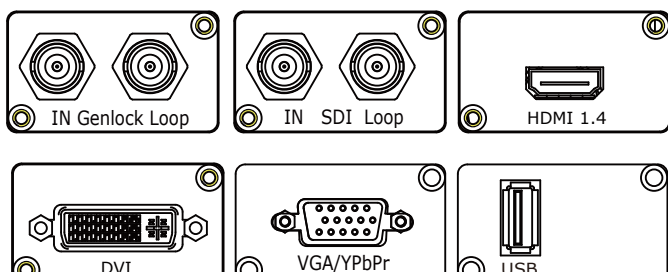
- *Support Multi-Windows Split, and Preview
- *Support Seamless Switching Between Any Signal
- *Support 8K1K Pixel to Pixel Split
- *Support Flexible Split with Ultra-wide Range
- *Support Signal Hot Backup
- *Support Cascade Split
- *Support Optional Module
- *Support API
- *Support 4:4:4 10Bit 60Hz Processing

Shenzhen Great Video Science&Technology Co.,Ltd

Product Features

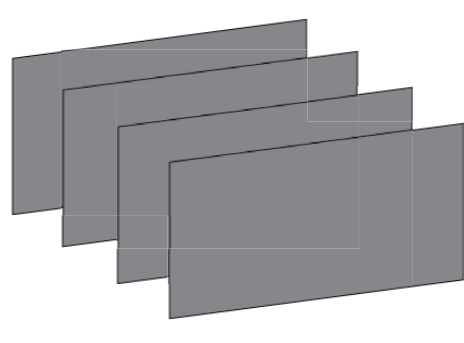
Optional Module Slot

L4 Support any 4 optional modules, Including Genlock, SDI,HDMI1.4, DVI, VGA/YPbPr, USB



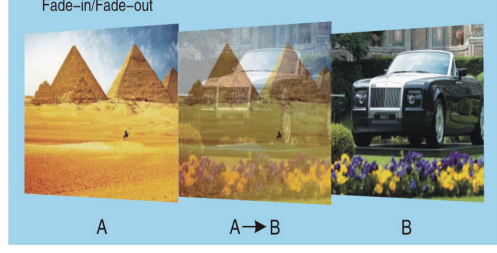
Multiple Windows Display

L4 Support max 4 layers display, can overlay anywhere in any position.



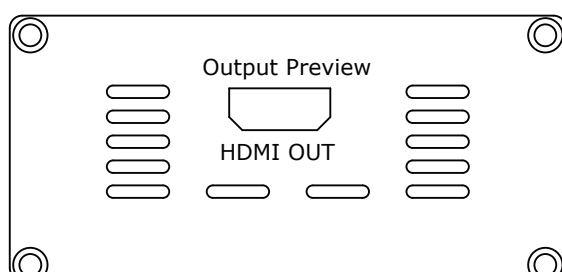
Fade in Fade Out Seamless Switching

L4 Support fade in and fade out seamless switching and cut switching between any of the 4 layers. It makes the switching more softly and smoothly by 256 level ALPHA.



4K1K Output Preview

The Output preview module is used to preview the output signals, by mapping the 2 DVI outputs into one HDMI output port



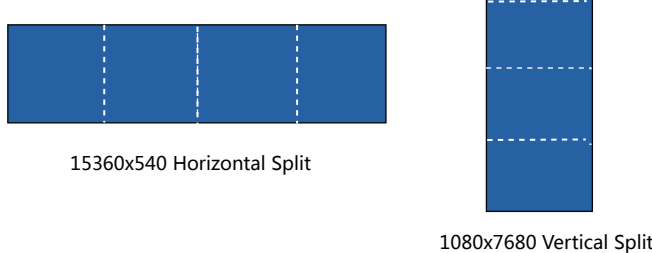
LOGO Capture and OSD

L4 support any signal capture and OSD as the background display, to realize 4 layers+1 background display.



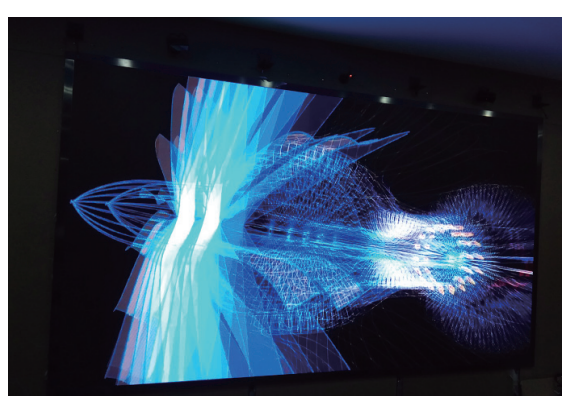
Ultra Wide Range Split

Single port support widest 3840, and highest 1920 within 250W customized resolution.



3D Display

L4 support left-right 3D split, and can realize one button switching between 2D and 3D display via Software.



Windows Rotation

Each layer support 90,180, 270 degree, mirror rotation to realize personalized display.

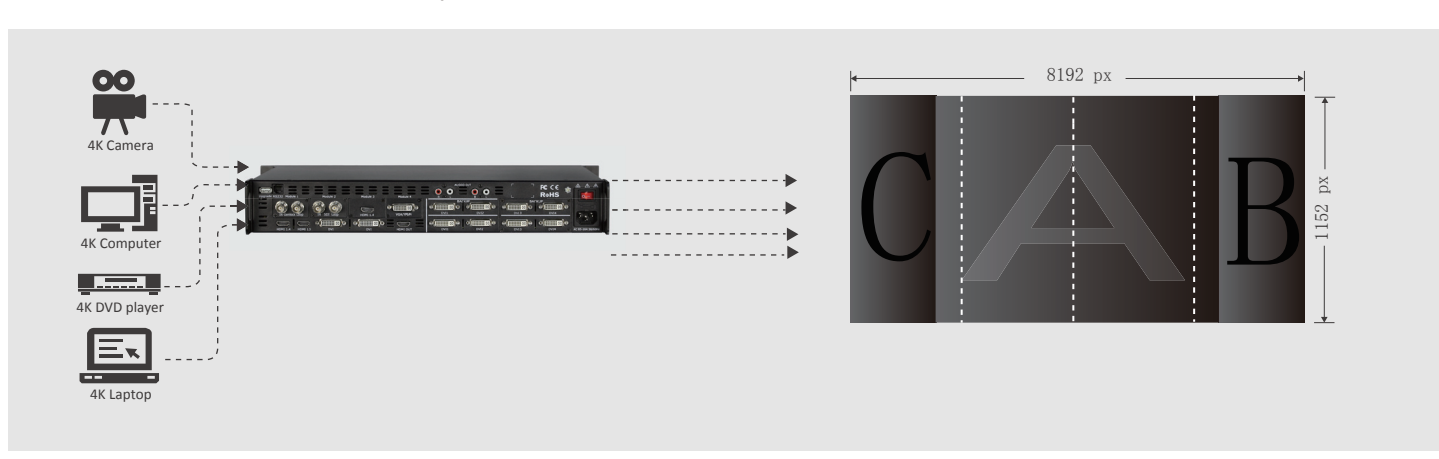


Innovation comes from constant pursuit !

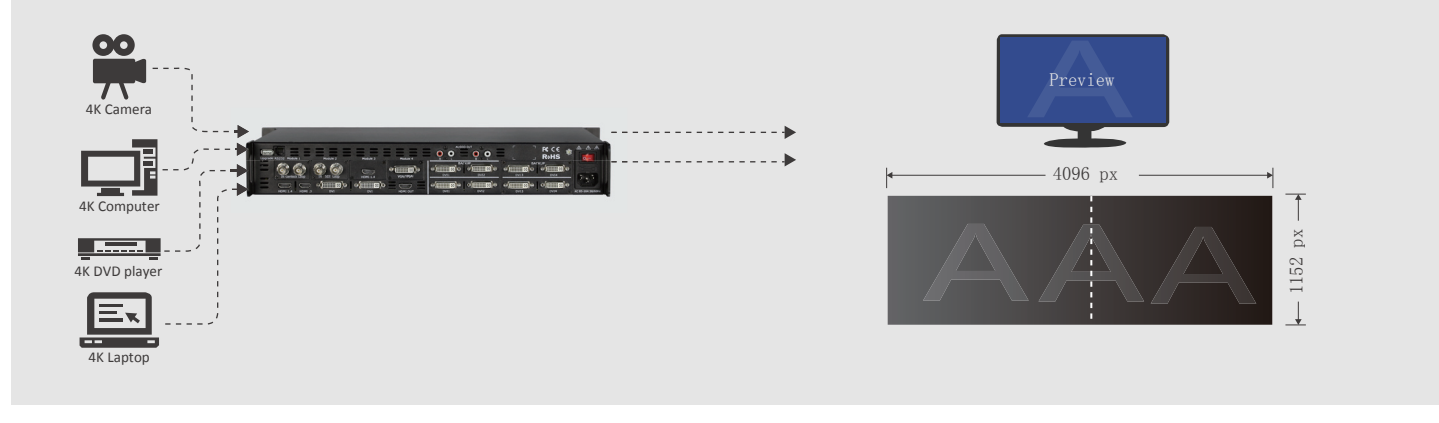
Great Video

Product Applications

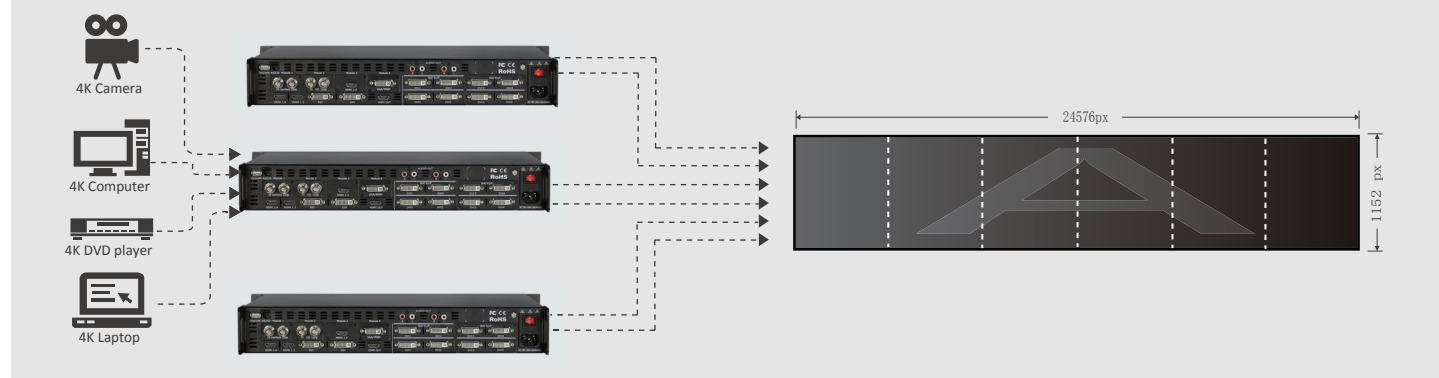
Application 1: 3 Windows Display Based on 8K1K Split



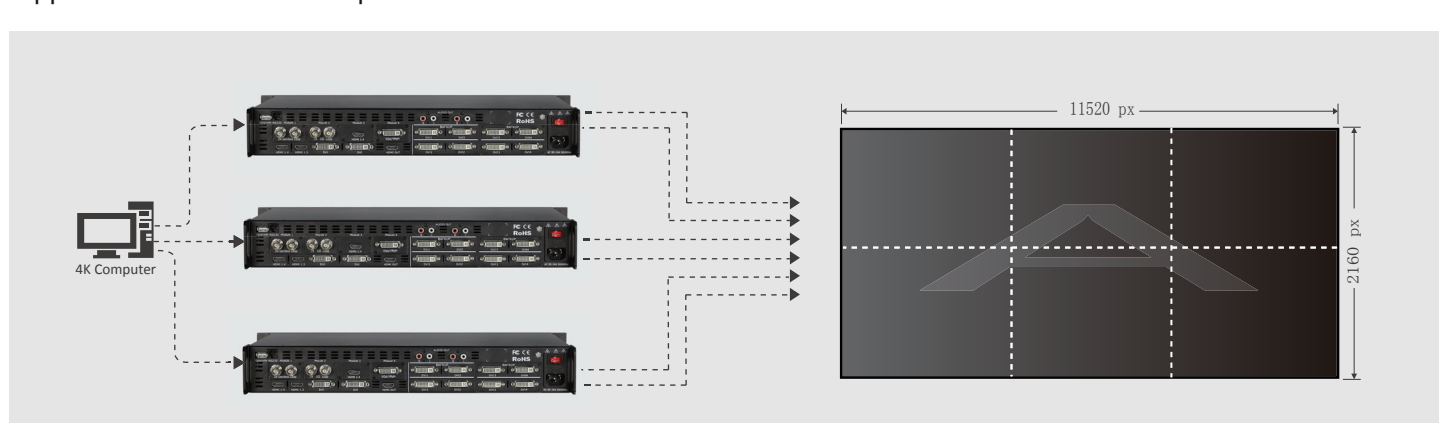
Application 2: Multiple-Window Preview Seamless Switching on Single Port



Application 3: Multiple Cascade Horizontal Split

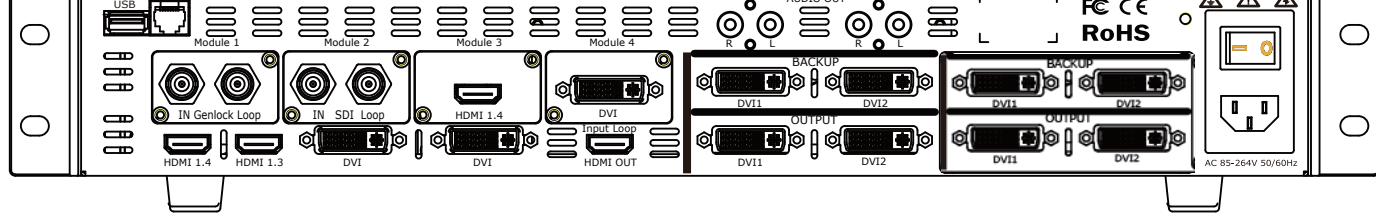


Application 4: Pixel to Pixel Split



Classic comes from constant effort !

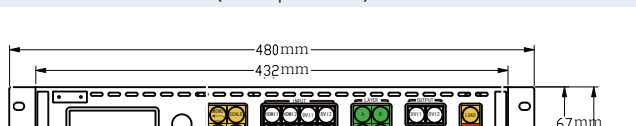
Great Video



SPECIFICATION

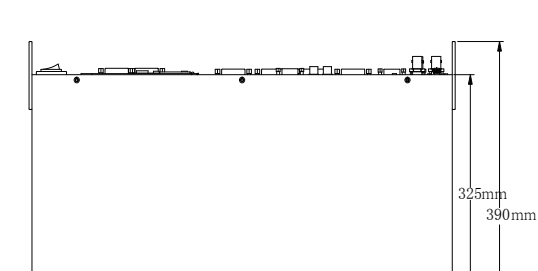
Input Interface	Standard	1 × HDMI 1.4 1 × HDMI 1.3 2 × DVI
	Optional	4 × HDMI 1.3, 1.4 4 × DVI 4 × SDI+SDI LOOP 4 × VGA 1 × USB 1 × Genlock IN+Genlock OUT
Output Interface	Standard	4 × DVI(Output)+4 × DVI (Backup) 4× RCA(2xLR Stereo Audio)
Operation		Button , RS232 , Control Software
Input Resolution	DVI	HDMI1.3
	HDMI	SMPTE: 480i 576i 720p 1080i 1080p VESA: 1024x768 1280x720 1280x1024 1600x1200 1920x1080 1920x1200 2048x1152 3840x1080
	VGA	VESA: 1024x768 1280x1024 1600x1200 1920x1080 1920x1200 2048x1152
	SDI	480i 576i 720p 1080i 1080p 1080p 1080p
	USB	JPEG, BMP, PNG, MP4, MPEG1, MPEG2, rmf JPEG, BMP, PNG, MP4, MPEG1, MPEG2, rmf
Output Resolution	VESA	1024x768 1280x720 1280x1024 1400x1050 1600x1200 1920x1080 1920x1200 2048x1152 2560x816 1024x1280 1152x1152 1280x1280 1536x1536 2560x1024 2560x1600 3840x540 Customized point to point display
	Support Protocol	Singlelink 1.3, 1.4 VGA-U SD-SDI, HD-SDI, 3G-SDI Refresh Rate 23.98/24/25/29.97/30/50/59.94/60Hz
Input voltage		AC 100~264V (Typical value110/220) 50/60Hz
Max power		45W
TEMP		-25℃~55℃ (Typical value25℃)
Humidity		20%~90%
Weight		5.0kg (Equipment Weight) 6.5kg (Transport Weight)
Size		480mm x 395mm x 67mm (Equipment Size) 540mm x 455mm x 140mm (Transport Size)

Size



PRODUCT CODE

PRODUCT CODE			
Product Code	Item	Description	
GVYD-0001-L4-00	L3	GVYD-0001-L4-04	VGA
GVYD-0001-L4-01	DVI	GVYD-0001-L4-05	USB
GVYD-0001-L4-02	HDMI	GVYD-0001-L4-06	Genlock
GVYD-0001-L4-03	SDI		



Web :www.szgreatevideo.com
E-mail :bill@greatevideo.com
TEL :+86 0755 86709019



Innovation , Classic , Future !

Great Video