

MagicPro VSP-2204-4K

4K Video Processor

Specification



MagicPro VSP-2204-4K Video Processor



VSP-2204-4K is a 6-channel digital-analog video input 4K video processor, It can be widely used in video switching, image splicing and image scaling market.

- Support 4K@60Hz input
- support 4PIP
- custom EDID
- 3G-SDI or USB input
- 20.8 million pixels
- 4CH output
- Group custom resolution
- Synchronous audio output
- 3.5-inch HD LCD
- support WIFI
- timing switching and locking ● Support monitoring

MagicPro

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HongKong

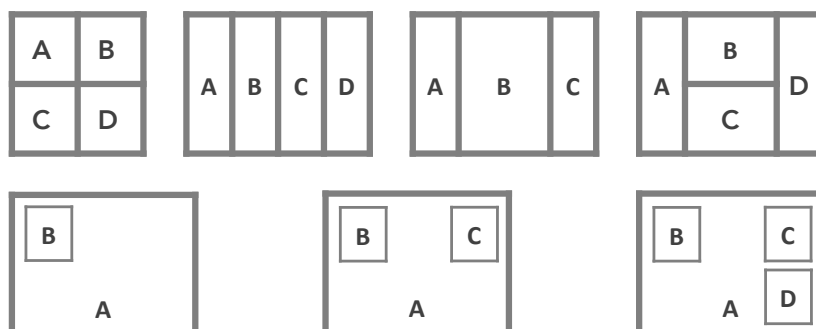
www.magicpro.asia

4K Ultra HD input



VSP-2204-4K has multiple 4Kx2K@60Hz The input interface is more precise and clearer.

Multiple screen



VSP-2204-4K has multiple 4Kx2K@60Hz The input interface is more precise and clearer.

Any channel seamless switching



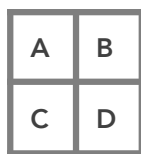
CUT A-B



Fade In Fade Out

Any channel seamless switching VSP-2204-4K video processor can also seamlessly switch between any channel, the switching time is adjustable from 0 to 1.5 seconds.

Powerful splicing



4096x2304px

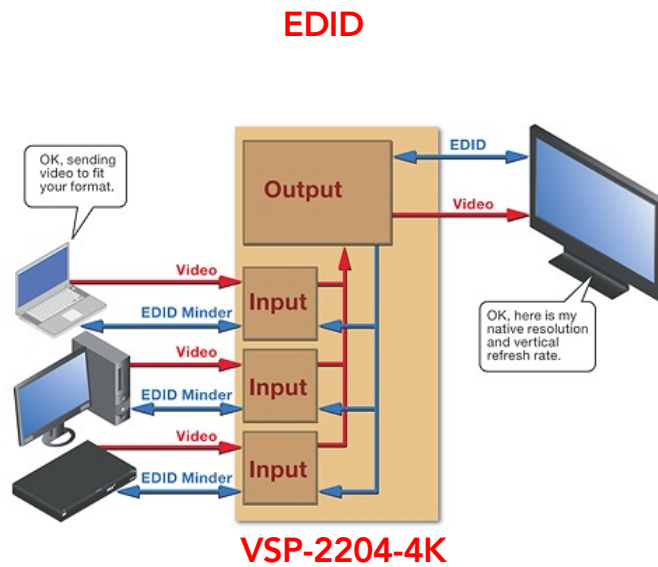


15360x690px



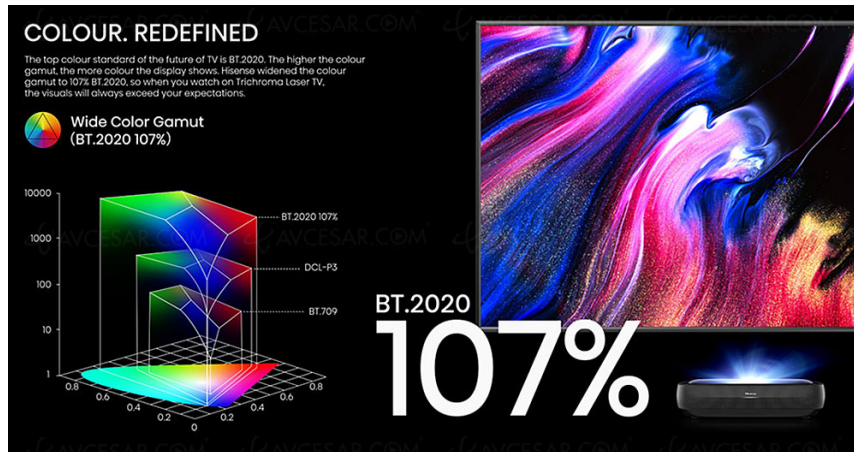
8640x306px

The custom resolution output of DVP9701 has strong market adaptability



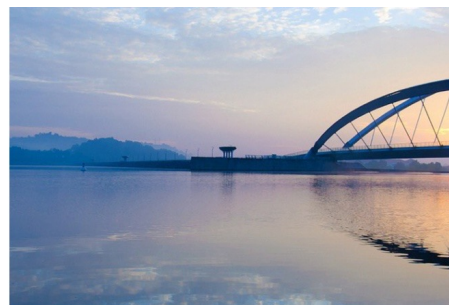
The HDMI, DP and VGA interfaces of VSP-2204-4K have custom EDID function, which solves the problems of abnormal resolution and display proportion at the source end and makes the display effect more perfect.

Ultra-high definition Blu ray bt.2020



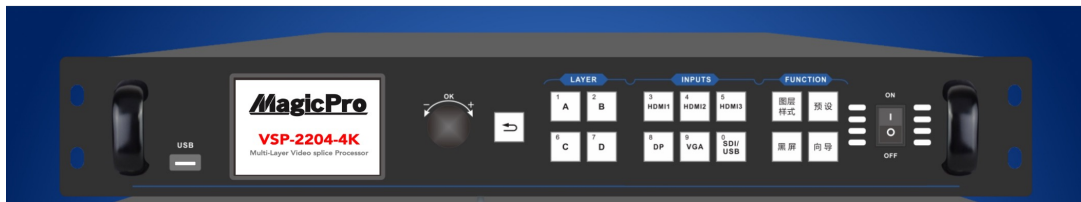
VSP-2204-4K supports a new generation of color gamut space, and ultra-high definition Blu-ray bt.2020 has better color performance

Part with full screen quickly switch



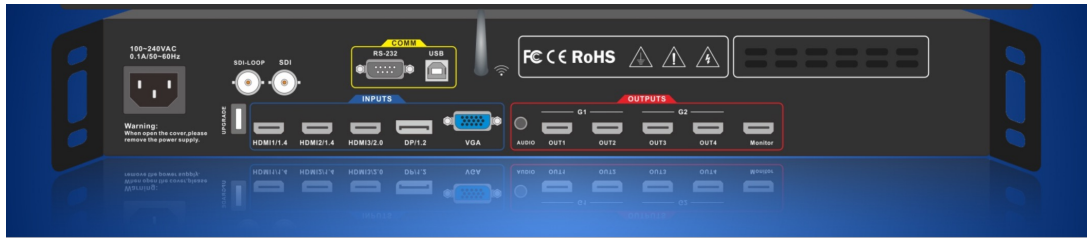
VSP-2204-4K can crop part of screen and full the screen operation, any input channel can be independently set different interception effect, and each channel is still able to achieve a seamless switch.

(1)Front Panel



Button	Function	Button	Function
Menu action key	Menu operation	HDMI 3	Enable HDMI 3 input (4096x2160@60Hz)
	Return key	DP	Enable DP input (4096x2160@60Hz)
A	Layer A selection	VGA	Enable VGA input (1920x1200@60Hz)
←B	Layer B selection	SDI/USB	Enable SDI/USB input
C	Layer C selection	Layer	Layer style keys
D	Layer D selection	Mode	Preset keys
HDMI 1	Enable HDMI 1 input (4096x2160@30Hz)	Balck	Black field / Frozen screen
HDMI 2	Enable HDMI 2 input (4096x2160@30Hz)	Wizard	Quickly settings

(2). Rear Panel



DP Input	
Quantity	1
Connector	DP
Standard	DP1.2
Resolution	VESA, 4096 X 2160@60Hz, customized EDID
HDMI 2.0 Input	
Quantity	1
Connector	HDMI
Standard	HDMI2.0
Resolution	VESA, 4096 X 2160@60Hz, customized EDID
hdmi1.4 Input	
Quantity	2
Connector	HDMI
Standard	HDMI1.4
Resolution	3840X2160@30Hz, customized EDID
VGA Input	
Quantity	1
Connector	VGA-B15
Standard	R, G, B, Hsync, Vsync: 0 to1Vpp±3dB(0.7V Video+0.3v Sync)
Resolution	VESA, PC to 1920x1200
3G-SDI Input (optional)	
Quantity	1
Connector	BNC
Standard	SD-SDI, HD-SDI, 3G-SDI
Resolution	1080p 60/50/30/25/24/25(PsF)/24(PsF) 720p 60/50/25/24 1080i 1035i 825/525 line
CVBS(CV) Input	
Quantity	1
Connector	BNC
Standard	PAL/NTSC 1Vpp±3db (0.7V Video+0.3v Sync) 75 ohm
Resolution	480i,576i
HDMI Output	
Quantity	4 Channels-
Connector	HDMI
Standard	HDMI
Resolution	1024×768@60Hz 2048×1152@60Hz 1536×1536@60Hz 2304×1152@60Hz 1600×1200@60Hz 2560×960@60Hz 1920×1080@60Hz 3840×640@60Hz 1920×1280@60Hz
	Customized resolution Single output: 2.65 megapixel@60Hz Four channels: 10.6megapixel@60Hz
Parameters	
Weight	6.5kg
	Product: (L x W x H) 250x440x66 mm
Size(mm)	Package: (L x W x H) 540 x 450 x 190
Input voltage	AC 100V-240V50/60Hz /100W ; Product Power: 26W
Model	(standard)/(SDI input)