



VWP-0812

Video Wall Processor

MULTIPLE SPLICING MODES

VWP-0812 can simultaneously display 8 same or different signal images on the splicing screen, and size, location and hierarchical relationship of each image can be adjusted independently.



FEATURES

- Support arbitrary stitching of up to 12 LCDs or DLPs
- 8 DVI-U inputs (DVI-U supports DVI/HDMI/VGA/CVBS) and 12 HDMI outputs
- Arbitrary layout of 8 images / windows
- Keys and color display screen on the front panel, allowing quicksetting without software installed
- Support signal echoing and view real-time input and output signals by software, enabling WYSIWYG
- All 60Hz image processing, achieving smooth and non-tearing images
- Support output port mapping, allowing blind mating



Conventional splicing method commonly leads to dislocation or out-sync

CrossInt technology guarantees uniformity and synchronism of splicing



8 DVI-U INPUTS

Equal to DVI-I, DVI-U, however, increases flexibility and may cover multiple digital and analog signals. VWP-0812 supports 8 DVI-U inputs, which can receive DVI, HDMI, VGA and CVBS signals.



BLIND-MATE

Support output port mapping, allowing blind-mate

VWP-0812 supports output port mapping, allowing casual connection of 12 output ports without considering the physical and logic locations of the display unit. Users can directly adjust logic locations through equipment or VitBest soft keys to make the splicing wall display images correctly.



ETHERNET MONITORING & CONTROL IN REAL TIME

Ethernet monitoring and preview

Users may obtain the real-time signals of VWP-0812 by means of the VitBest control soft keys in the computer, including the output images and preview of input signals. In this way, users may complete edition of the visualized display templates, thus realizing WYSIWYG software operation.

FULL 60HZ IMAGE PROCESSING

VWP-0812 provides full 60Hz perfect outputs that effectively resolve dynamic image ghosting caused by the low frame state and present sharp dynamic images.

SEAMLESS TRANSITION

Seamless Switching Between Signals
Support fade-in fade-out special effect or instant seamless switching of any signal, eliminating black frame, blue screen and so on.

TECHNICAL PARAMETERS

Video Inputs			
Type	Qty.	Description	
DVI-U	8	<ul style="list-style-type: none"> Support up to 1920x1200@60Hz, downward compatibility. Support DVI/HDMI/VGA/CVBS Compatible with HDMI1.3 and lower version, EDID version 1.3 	
Video Outputs			
Type	Qty.	Description	
HDMI	12	<ul style="list-style-type: none"> Support common output resolutions: 1024x768@60Hz till 1920x1080@60Hz Support 60Hz/50Hz/30Hz output frame rates 	
Function Description			
Splicing Output	<ul style="list-style-type: none"> 12 outputs support splicing mode of arbitrary form, such as: 3x4, 2x6etc. 		
Eight-image Display	<ul style="list-style-type: none"> Render 8 or fewer images on screen at the same time, which can come from the same or different input signals. Each image can be freely zoomed and arranged. Images can overlap each other. 		
Ethernet Monitoring	<ul style="list-style-type: none"> VWP-0812 signal image can be gained on computer at real time by the control software which includes both input signal and output signal. 		
Special Effect Switch	<ul style="list-style-type: none"> When switching signal, users can choose fade-out effect or quick direct switching 		
Others			
PC Control	RS232/RJ45 Ethernet	Size (mm)	66(H)x432(L)x256(D)
Weight (Kg)	4	Input Power	100-240VAC, 47-63 Hz, ≤2A
Work Environment	Temp:0-40°C; Humid:0-95%		



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