MW3812

8 DVI IN, 12 HDMI OUT MULTI-VIEW VIDEO WALL PROCESSOR

VANZel

- Maximum Support LCD or DLP any splicing of the screen
- 8 Road DVI-U Enter (DVI-U Support DVI/HDMI/VGA/CVBS)
- 8 any layout of the screen
- Supports signal echo, which allows real-time viewing of input and output signals through software
- Full 60Hz image processing, the screen smooth without tearing
- Support export mapping to achieve blind insertion
- Fade-and-fade transitions between arbitrary signals

Highlight Features

MULTIPLE SPLICING MODES ARBITRARY DISPLAY OF 8 IMAGES

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

8 DVI-U INPUTS

Equal to DVI-I, DVI-U, however, increases flexibility and may cover multiple digital and analog signals. MW3812 support 8 DVI-U inputs, which can receive DVI, HDMI, VGA and CVBS signals.

BLIND-MATE

Support output port mapping, allowing blind-mate MW3812 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 soft keys to make the splicing wall display images correctly.

ETHERNET MONITORING AND PREVIEW

Users may obtain the real-time signals of MW3812 by means of the 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

Output

Multi-signal

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.

Non 60Hz dynamic image

Full 60Hz perfectly outputs

FULL 60HZ IMAGE PROCESSING

MW3812 provides full 60Hz perfect outputs that effectively resolve dynamic image ghosting caused by the low frame state and present sharp dynamic images.

OUTPUT PORT COLOR CALIBRATION

MW3812 Support output port color calibration, which is divided into brightness calibration and contrast calibration, realizing independent adjustment of 12 channels of output, and effectively solving the problem of LCD/DLP screen color difference.

SPECIFICATION

Video Inputs		
Type	**Qty.**	**Description**
DVI-U	8	• Support up to 1920x1200@Hz, downward compatibility. • Support DVI/HDMI/VGA/CVBS • Compatible with HDMI1.3 and lower version, EDID version 1.3
Video Outputs		
Type	**Qty.**	**Description**
HDMI 1.3	12	• Support output resolution : 1024x768@60Hz till 1920x1080@60Hz • Support 60Hz/50Hz/30Hz output frame rates
Function Descriptions		
Splicing Output		• 12 Output support splicing mode of arbitary form, such as 3x4, 2x6 etc.
8 images Display		• 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. Image can overlap each other
Ethernet Monitoring		• MW3812 signal image can be gained on computer at real time by control software which includes both input signal and output signal.
Effect Switch		• When switching signal, users can choose fade-out effect or quick direct switching

Others			
PC Control	RS232/RJ-45 Ethernet	Size (mm)	66(H)x432(L)x256(D)
Weight (Kg)	4	Input Power	100-240 VAC, 47-63 Hz,≤2A
Work Environment	Temp:0-40°C; Humd: 0-95%	Warranty	1 Year