

VWBOX-114 | 114P

Video Wall Controller with Scaling Function

The VWBOX-114 /114P video wall controller with scaling capability allows the input content scale to the full screen.

Features:

- IEI unique GeniMask™ bezel masking technology
- Support up to 1920 x 1200 input content
- Output content is auto-scaling up to 3840 x 2400 or 5760 x 3600 high resolution
- Support multiple display modes, such as full mode, clone mode, etc.
- Allow remote manage the VWBOX via RS-232 cable or DVI cable
- Easy-to-DIY video wall solution



VWBOX-114

- 1 input with 4 outputs (4x1)
- Support (4x1) & (3x1) output selection
- Up to 4096 x 768 high-resolution input



VWBOX-114P

- 1 Dual-link DVI Input to 4 DVI Outputs (4x1 & 1x4)
- Support Up to 4096 x 768 / 1360 x 3072 High-Resolution Input

Model		VWBOX-114-R10				VWBOX-114P-R10			
Dimensions(mm) (W x D x H)		230 x 130 x 47				230 x 180 x 47 (W x D x H)			
Cooling		Fanless				Fanless			
Front Panel	LED Light	6 x LED (1x Input, 4x Output, 1x Power)				6 x LED (1x Input, 4x Output, 1x Power)			
	Keypad	6 Keys				6 Keys			
	IR Receiver	Yes				Yes			
Rear Panel	Input	1 x DVI dual-link Input				1 x DVI dual-link Input			
	Output	4 x DVI single-link Output				4 x DVI single-link Output			
	Power Switch	1 x Power (in) with lock				1 x Power (in) with lock			
	RS-232	1 x RS-232				1 x RS-232			
Resolution	Input	Output	Output Vertical Frequency (Hz)	Output Horizontal Frequency (kHz)	Input Resolution	Output Resolution	Vertical Hz	Horizontal kHz	
	Full Mode (4 x 1)				Landscape mode (4 x 1)				
	3392x480	(4x848x480) *1	60	31.02	3392x480	4 x 848x480	56	29	
	3200x600	(4x800x600) *1	60	37.08	3200x600	4 x 800x600	61	38.4	
	3840x600	(4x960x600) *1	60	36	3840x600	4 x 960x600	61	38.4	
	4096x768	(4x1024x768) *1	51	48.36	4096x768	4 x 1024x768	60	48.36	
	Full Mode (3 x 1)				Landscape mode (3 x 1)				
	2544x480	(3x848x480)*1	60	31.02	3072x768	3 x 1024x768	60	48.36	
	2400x600	(3x800x600) *1	60	37.08	3840x800	3 x 1280x800	58	48.2	
	2880x600	(3x960x600)	60	36	3840x1024	3 x 1280x1024	51	55.4	
	3072x768	(3x1024x768)*1	51	48.36	4080x768	3 x 1360x768	57	45.32	
					Portrait mode (1 x 4)				
					1024x3072	4 x 1024x768	60	48.36	
					1280x3200	4 x 1280x800	58	48.2	
					1280x4092	4 x 1280x1024	51	55.4	
					1360x3072	4 x 1360x768	57	45.32	
				Portrait mode (1 x 3)					
				1024x2304	3 x 1024x768	60	48.36		
				1280x2400	3 x 1280x800	58	48.2		
				1280x3072	3 x 1280x1024	51	55.4		
				1360x2304	3 x 1360x768	57	45.32		
Power Consumption		10W				10W			
Power Supply	Connector	DC Power Jack				DC Power Jack			
	Input	90VAC to 264VAC/47Hz to 63Hz				90VAC to 264VAC/47Hz to 63Hz			
	Output	12V DC				12V DC			
OSD Function		1. Output resolution selection 2. Power On/Off				1. Output resolution selection 2. GeniMask bezel masking control 3. Power On/Off			
Temperature		0°C ~ 50°C				0°C ~ 40°C			
Safety and Emission		CE, FCC				CE, FCC, and CCC			

- Automation Panel Solutions
- All-in-One Touch POS
- Digital Signage
- Video Wall Controller

- RISC-based Solutions

- PACSmate Medical

- Optional Peripherals