

VWBOX-E122 | E133

Video Wall Controller with Scaling Function

The VWBOX-E122/E133/144P 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-E133

- 1 input with 9 output (3x3)
- Up to 1920 x 1200 high-resolution input
- Scaling up to 5760 x 3600 high-resolution output



VWBOX-E122

- 1 input with 4 output (2x2)
- Up to 1920 x 1200 high-resolution input
- Scaling up to 3840 x 2400 high-resolution output

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Model	VWBOX-E122/DVI-R10		VWBOX-E133-R10	
Dimensions (mm)	230 x 180 x 47 (W x D x H)		295 x 188 x 47 (W x D x H)	
Cooling	Fanless		Fam	
Front Panel	LED Light	6 x LED (1 x Input, 4 x Output, 1x Power)	11 x LED (1 x Input, 9 x Output, 1 x Power)	
	Keypad	6 Keys	6 Keys	
	IR Receiver	Yes	Yes	
Rear Panel	Input	1 x DVI-D or DVI-I single-link input	1 x DVI-D single-link input	
	Output	4 x DVI-D single-link output	9 x DVI-D single-link output	
	RS-232	1 x RS-232	1 x RS-232	
Resolution	Clone, Full, Vertical Replication Mode		Clone, Full Mode	
	Input	Output	Input	Output
	640 x 480 800 x 600 1024 x 768 1280 x 768 1360 x 768 1366 x 768 1152 x 864 1440 x 900 1280 x 960 1280 x 1024 1680 x 1050 1600 x 1200 1920 x 1080 1920 x 1200	640 x 480 800 x 600 1024 x 768 1280 x 768 1360 x 768 1366 x 768 1152 x 864 1440 x 900 1280 x 960 1280 x 1024 1680 x 1050 1920 x 1080 1920 x 1200	640 x 480 800 x 600 1024 x 768 1280 x 768 1360 x 768 1366 x 768 1152 x 864 1440 x 900 1280 x 960 1280 x 1024 1680 x 1050 1600 x 1200 1920 x 1080 1920 x 1200	1024 x 768 1360 x 768 1366 x 768 1280 x 1024 1400 x 1050 1680 x 1050 1600 x 1200 1920 x 1080 1920 x 1200
	Power Consumption	20W		35W
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. Power On/Off 2. Output resolution selection 3. GeniMask bezel masking control		1. Power On/Off 2. Output resolution selection 3. GeniMask bezel masking control	
Temperature	0°C ~ 40°C		0°C ~ 40°C	
Safety and Emission	CE, FCC, CCC		CE, FCC, CCC	