



3U Video Wall Controller VWC3U



Chassis

Dimensions:	17.6" x 18.55" x 5.2"
Weight:	31.75lbs
Full-loaded Consumption (W):	<350
Service Board Slots:	10
Mixed Insertion:	Support
Control Board Interface:	1x Network Interface, 1x Console Serial Interface, 3x RS232/RS485 Serial Interface, 2x USB Interface, 1x RST key, 1x SWAP Hot-swappable key
Operating Voltage:	100V~240V AC; 50Hz/60Hz
Operating/Storage Temperature:	32°F ~ 122°F / -40°F ~ 158°F
Operating/Storage Humidity:	0%~90% (No condensation)/0%~95% (No condensation)

Board Type

Signal Input:	4x HDMI, 8x HDMI, 4x DVID, 2x HDMI (4K)
Signal Output:	4x HDMI, 8x HDMI, 4x DVID, 2x HDMI (4K)

Screen Control

Roam and Overlay:	Up to 32 windows are allowed for each video signal interface. The windows can roam at any position on the video wall.
Number of Windows:	Each output interface can open 8 windows on average. The window opening resources of all output interfaces can be shared. Up to 32 windows are allowed for each output interface.
One-Click Layout:	One-click to create a video wall with an M * N layout or fixed layout.



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Screen Control (continued...)

Multiple Video Walls:

Each device can create and manage four video walls with different configurations.

Scene Management:

Up to 64 scenes can be saved.

Advanced

Signal Delay:

<100ms

Output Sync:

Fully synchronized

Power Failure Protection:

When the device is accidentally powered off, the current running services and layout will be retained and restored after restart.

Seamless Switching:

Support

Cascade:

Supports connecting up to 5 board enclosures.