

Video Wall Controller

Performance Meets Flexibility



Compact Video Wall Controller

- Seamlessly drives up to 8 4K displays
- Support up to 9 screens of Full HD Quality
- Ideal for Menu Boards, Hotel Lobby, Retail Displays
- 1.3U Form Factor (Dimension 19.0" x 2.3" x 19.0")

2U Video Wall Controller

- Streams up to 18 synchronize displays or projector
- Create unique video wall configurations
- Smooth video play back and graphics
- Support for 4K (4096 x 2160 @ 30Hz)
- 2U Form Factor (Dimension 19.0" x 3.5" x 20.8")



4U Video Wall Controller

- Support up to 36 displays or projector
- Ideal for Simulator or Control Rooms
- Dynamic System Scalability
- RAID support to ensure content protection
- 4U Form Factor (Dimension 19.0" x 7.0" x 20.8")



Specification

Model Name	Compact	2U	4U
System Core			
Processor	Intel® Core™ i7 up to 5.10GHz and up to 16MB cache	Intel® Core™ i7 up to 5.10GHz and up to 16MB cache	Intel® Core™ i9 up to 3.60GHz up to 20MB cache
Motherboard	with latest Intel® chipset	with latest Intel® chipset	
Memory	8GB DD4 2400MHz with support for up to 64GB	16GB DD4 2400MHz with support for up to 128GB	
Graphics Card	Matrox® or NVIDIA®		
Number of Displays Supported	up to 9 screens	up to 18 screens	up to 36 screens
Storage			
HDD	up to 12 TB 7200RPM SATA3 / SATA 6.0 GB/s 256MB		
RAID Support	RAID 0, 1, 5 and 10		
Optical Drive <i>(optional)</i>	16x Blu-ray Disc Rewriter		
I/O Interface			
Expansions Slots	1x PCI-Express 3.0/2.0 x16 slots	3x PCI-Express 3.0/2.0 x16 and 2x PCI-Express x1 slots	7x PCI-Express 3.0/2.0 x16 slots
Ethernet	1x Intel Gigabit Ethernet		2x Intel Gigabit Ethernet
Audio	8-Channel High Definition Audio		
USB	1x USB 3.1 Type C, 3x USB 3.0 and 4x USB	1x USB 3.1 Type-C, 4x USB 3.0 and 4x USB 2.0	10x USB 3.1 and 2x eSATA
Power			
Power Supply	500W	700W	up to 1200W
Redundant Power <i>(optional)</i>	N/A	750W Redundant Power	1000W Redundant Power
Mechanical			
Dimension	19.00 x 2.30 x 19.00 inches	19.00 x 3.50 x 20.80 inches	19.00 x 7.00 x 20.80 inches
Material	SECC Zinc-Coated Steel		
Operating System			
OS Support	Microsoft® Window 10 Professional 64-bit		