



Wall Series Videowall Controller

Simplest to most complex

Small-scale systems can be used for conference and classroom presentations, or medium-sized and larger multi-board configurations for process control, security, traffic management, corporate environment, or public venue.

Up to 56 inputs 56 outputs in one chassis

Capture and display DVI, HDMI, RGB, Component, S-Video and Composite video on the same board where separate boards are available to capture SDI feeds.

Dedicated NTSC/PAL/SECAM capture boards support 8 or 16 channels each.

Capture and scale HDCP content from sources such as external Blu-ray players, set-top boxes, and video game consoles.

Simplify multi-projector edge blending by adjusting the number of overlapping pixels between edge blending projectors to create seamless, unified images (Edge Overlap).

Wall Series Controller is designed to work 24/7 with redundant power supply/fan and hot-swap feature.

New generation plug and play VideoWall controller

4K support on large scale systems for command control centers and small scale plug and play meeting room solutions.





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<p>Products</p>					
<p>Application</p>	<p>Compact Low Noise Meeting Room</p>	<p>Rack Mount Command Center CCTV Center Conference Room Meeting Room</p>			
<p>Hardware</p>	<p>Slim VESA Mount</p> <p>INTEL i7 Quad Core 4.00GHz</p> <p>DDR4 16GB Memory up to 32GB</p> <p>Raid 0, 1, 5, 10 Optional</p> <p>240 SSD HDD (standard)</p> <p>500GB, 750GB or 1TB SATA HDD (optional)</p> <p>—</p> <p>1x Gbit Ethernet and 1 x Wi-Fi</p>	<p>19 inch 4U Rack Mount</p> <p>INTEL Core i7 7800x Min: 3.30Ghz</p> <p>DDR4 2133 MHz 64GB RAM</p> <p>Standart Raid feature 0, 1, 5, 10 (additional optional disc)</p> <p>240 SSD HDD (standard)</p> <p>500GB / 750GB / 2TB / SATA or SSD HDD (optional)</p> <p>Optical Drive: DVD R/W (optional)</p> <p>2x Gbit Ethernet Standard</p>	<p>19 inch 4U Rack Mount</p> <p>INTEL i7 Quad Core 3.3 GHz (Xeon E3 Optional)</p> <p>DDR3 8 GB Memory up to 16 GB</p> <p>Standart Raid feature 0, 1, 5, 10 (additional optional disc)</p> <p>240 SSD HDD (standard)</p> <p>500GB, 750GB or 1TB SATA HDD (optional)</p> <p>Optical Drive: DVD R/W (optional)</p> <p>2x Gbit Ethernet (Bridge Mode)</p>	<p>19 inch 5U Rack Mount</p> <p>INTEL Xeon Quad Core 3.3 GHz</p> <p>DDR3 4GB Memory</p> <p>Standart Raid feature 0, 1, 5, 10 (additional optional disc)</p> <p>240 SSD HDD (standard)</p> <p>500GB, 750GB or 1TB SATA HDD (optional)</p> <p>Optical Drive: DVD R/W (optional)</p> <p>2x Gbit Ethernet (Bridge Mode)</p>	<p>19 inch 5U Rack Mount</p> <p>INTEL Xeon Quad Core 3.3 GHz</p> <p>DDR3 4GB Memory</p> <p>Standart Raid feature 0, 1, 5, 10 (additional optional disc)</p> <p>240 SSD HDD (standard)</p> <p>500GB, 750GB or 1TB SATA HDD (optional)</p> <p>Optical Drive: DVD R/W (optional)</p> <p>2x Gbit Ethernet (Bridge Mode)</p>



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Videowall Modul	Up to 4 GB Memory PCIe Gen2 / Gen3 X4 / X8 / X16				
Capacity	Slim Up to 8 FullHD Screens, 4x4K INPUTS	Up to 24 FullHD Screens 4x4K Inputs or up to 8 FullHD Screens and 8 FullHD Inputs	Up to 48 FullHD Screens and 20x4K Inputs or up to 64 FullHD Screens and 12x4K Inputs or up to 28 FullHD Screens and 28 FullHD Inputs	Up to 48 FullHD Screens and 32x4K Inputs or Up to 64 FullHD Screens and 24x4K Inputs or Up to 40 FullHD Screens and 40 FullHD Inputs	Up to 48 FullHD Screens and 48x4K Inputs or Up to 64 FullHD Screens and 40x4K Inputs or Up to 56 FullHD Screens and 56 FullHD Inputs
I/O - Video	Slim 2 HDMI 4096x2160@60Hz Outputs Slim 4 Mini HDMI 4096x2160@60Hz Inputs Output Signal Types DP/MiniDP	Up to 6 Mini DP 3840x2160@30Hz Outputs and 2 Mini HDMI 4096x2160@60Hz Inputs or Up to 3 Mini DP 3840x2160@30Hz Outputs and 4 Mini HDMI 4096x2160@60Hz Inputs or Up to 8 DVI 2048x1152@60Hz Outputs and 8 DVI 2560x1600@60Hz Inputs	Up to 16 DP 4096x2160@60Hz Outputs and 12 Mini HDMI 4096x2160@60Hz Inputs or Up to 6 Mini DP 3840x2160@30Hz Outputs and 24 Mini HDMI 4096x2160@60Hz Inputs or Up to 28 DVI 2048x1152@60Hz Outputs and 28 DVI 2560x1600@60Hz Inputs	Up to 16 DP 4096x2160@60Hz Outputs and 24 Mini HDMI 4096x2160@60Hz Inputs or Up to 6 Mini DP 3840x2160@30Hz Outputs and 36 Mini HDMI 4096x2160@60Hz Inputs or Up to 40 DVI 2048x1152@60Hz Outputs and 40 DVI 2560x1600@60Hz Inputs	Up to 16 DP 4096x2160@60H Outputs and 40 Mini HDMI 4096x2160@60Hz Inputs or Up to 6 Mini DP 3840x2160@30Hz Outputs and 52 Mini HDMI 4096x2160@60Hz Inputs or Up to 56 DVI 2048x1152@60Hz Outputs and 56 DVI 2560x1600@60Hz Inputs
I/O Audio	3.5 mm stereo Audio output 3.5 mm stereo Audio (Line) input with audio mixer /Routing 3.5 mm Microphone Input for mixing				
Input Signal Types	Mini HDMI	3G-HD SDI/DVI/HDMI/RGB/VGA/Component/Composite/S-Video or Mini HDMI			
IP Inputs	Max 2x3840x2160 @60Hz, 4x3840x2160 @30Hz, 8x1920x1080 @60Hz, 16x1920x1080 @30Hz, or numerous SD/RGB IP channels				
Video Codec	MPEG-1/2, DivX® (1/2/3/4/5/6), MPEG-4 ASP, XviD, 3ivX D4, H.261, H.263 / H.263i, H.264, H.265, / MPEG-4 AVC, Cinepak, Theora, Dirac / VC-2, MJPEG (A/B), WMV 1/2, WMV 3 / WMV-9 / VC-1, Sorenson 1/3, DV, On2 VP3/VP5/VP6, Indeo Video v3 (IV32), Real Video (1/2/3/4)				
Input Media	UDP/RTP Unicast, UDP/RTP Multicast, HTTP / FTP, MMS, TCP/RTP Unicast, DCCP/RTP Unicast, RTMP,HLS,RTSP, SPTS ve MPTS				



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H.264 Decoding	Up to 2 X 3840x2160 @ 60Hz or 4 X 3840x2160 @ 30Hz or 8 X 1920x1080 @ 60Hz or 16 X 1920x1080 @ 30Hz, or numerous SD IP channels (Standart Features)	Up to 2 X 3840x2160 @ 60Hz or 4 X 3840x2160 @ 30Hz or 8 X 1920x1080 @ 60Hz or 16 X 1920x1080 @ 30Hz or more than 30 SD concurrent IP channels	Up to 12 X 3840x2160 @ 60Hz or 24 X 3840x2160 @ 30Hz or 48 X 1920x1080 @ 60Hz or 96 X 1920x1080 @ 30Hz or more than 300 SD concurrent IP channels	Up to 18 X 3840x2160 @ 60Hz or 36 X 3840x2160 @ 30Hz or 72 X 1920x1080 @ 60Hz or 144 X 1920x1080 @ 30Hz or more than 450 SD concurrent IP channels	Up to 26 X 3840x2160 @ 60Hz or 52 X 3840x2160 @ 30Hz or 104 X 1920x1080 @ 60Hz or 208 X 1920x1080 @ 30Hz or more than 650 SD concurrent IP channels
Input Signal Types	Wheather for any Location, Analog and Digital Clock, VNC, HTML5, Internet Explorer, Power Point Viewer, PDF Viewer, Image Viewer v.b. Application Source Define				
API	Http API, Telnet, RS232				
Operating Systems	Windows 7, Windows 8 and Windows 10 32/64	Windows 7, 64/32Bit and Windows 2008 R2 (configuration defined), Windows 8.x, Windows 10.x			
Software	Designer Control Software, Cpanel Automation Design Software, CMS Central Management Software, Operator Collaboration Software Module, Meeting Mode Software Module EDAP Available				
Automation Control	Feature is available in all Wall series				
24/7	N/A	24/7			
Power Suply	350W 100-240V, 50-60Hz	500W power suply - (600 to 1200W optional) Hot-Swap 600W or 800W Redundant Power Suply (optional) 100 - 240V, 50-60Hz, 10-5 Amp	Hot-Swap 3 x 950W Redundant Power Suply 100 - 240V, 50-60Hz, 10-5 Amp	Hot-Swap 2 x 1485W Redundant Power Suply Hot-Swap 4 x 1485W Redundant Power Suply (optional) 100 - 240V, 50-60Hz, 10-5 Amp	
Cooling	Internal Cooling Fan	Internal cooling fan standart, 3x Hot-swap cooling fan optional			
Operating Temprature	0°C ~ 45°C 20% ~ 80% (non-condensing) humidity range				
Dimension	380 mm (W) x 87 mm (H) x 370 mm (D)	h178 x w482 x d452 mm		h178 x w522 x d584 mm	h222 x w482 x d584 mm
Optional Accesories	N/A	Rail kit			
Documents	CE, ROHS				