

# Video Wall Controllers

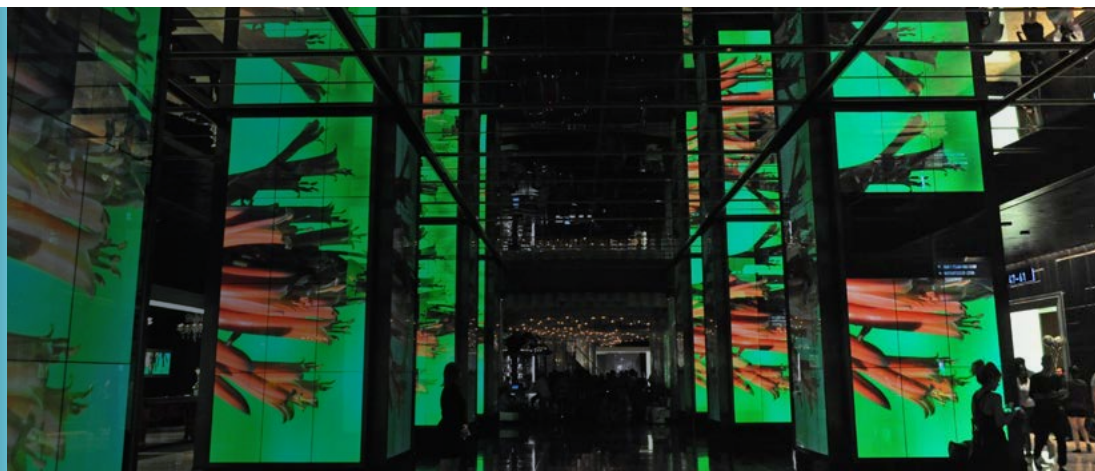


## Ease and reliability without the big price tag

Experience unparalleled graphics performance with Seneca's Video Wall Controller family of products. Configure and deploy rich content across large canvases with ease and reliability without the price premium of other leading competitors.

Whether utilizing the scalability of the compact VWC-MINI or the robust VWC-Plus, the Seneca VWC series is certified for guaranteed plug-and-play integration with the leading CMS platforms, making this series the most dynamic GPU appliance on the market.

Seneca makes setup simple. Quickly install your preferred CMS on the video wall controller and apply settings for optimal playback – no internet required – with our proprietary software. Comprehensively monitor your entire fleet of devices and get proactive alerts with our premier remote management platform. Remote access means fewer truck rolls. Minimize disruption and ensure business continuity with Seneca's integrated backup and disaster recovery software.



Linux, Windows 10 IoT, Windows 11  
i5-12400, i7-12700, up to Xeon®  
W7-3465X processor

Optimized GPU thermal control  
8, 12, and 28 monitors supported  
per player

1U, 2U, and 4U rackmount form factor  
Capable of streaming 4K, 8K, and 16K  
video streams

Dedicated storage hard drives allowing  
for content to be stored locally  
Five-year hardware warranty option

## Specifications



	VWC-Mini	VWC	VWC-Plus
Availability	Available Globally		Available in North America
Processor	i5-12400	i7-12700	Up to Xeon® W7-3465X
Chipset	Intel® Q670E		Intel® W790
Operating System	Linux Windows 10 IoT Windows 11		
Memory	8GB DDR5	16GB DDR5	64GB DDR5 ECC
Storage	Up to 4TB	Up to 8TB	Up to 24TB
Connectivity	1x GbE LAN 1x 2.5GbE LAN		1x GbE LAN 2x 10GbE LAN
Serial Ports	1x COM Port (RS-232) 1x COM Port (RS-232/422/485)		N/A
Wireless	Optional		
Graphics	Intel® UHD 730, Discrete GPU Options	Intel® UHD 770, Discrete GPU Options	Discrete GPU Options
Video Output	Dependent on GPU		
Monitors Supported Per Player	8		28
Single Monitor Media Playback	4320 @ 60Hz		
Multi-Monitor Media Playback	8x 2160 @ 60Hz		28x 2160 @ 60Hz
Orientation	Landscape or Portrait		
Audio	Realtek® Audio Codec 2x Audio Jacks (Line Out, Mic In)		Realtek® S1220A 7.1 Surround Sound High Definition Audio CODEC
USB	4x USB 3.2		6x Type-A 2x Type-C
Certifications	CE, UL, FCC		
Warranty	5-Year Depot		
Form Factor	1U Rackmount	2U Rackmount	4U Rackmount
Power Supply	300W 80+ Bronze	650W 80+ Bronze	1600W 80+ Platinum
Cooling	Active		
Front IO	N/A	4x USB 2.0	2x USB 2.0
Rear IO	2x Audio Jacks (Line Out, Mic In) 1x COM Port (RS-232/422/485) 1x HDMI 1x Display Port 1x VGA 2x RJ45 LAN Ports 4x USB 3.2 Gen 1		1x USB 3.2 Type-C 5x USB 3.2 (4x Type-A + 1x Type-C) 2x USB 2.0 Type-A 1x VGA Port 2x Intel® Dual 10Gb Ethernet Ports 1x Realtek® 1Gb Ethernet Port 5x Audio Jacks 1x Optical S/PDIF Out Port 1x BIOS FlashBack Button 1x Clear CMOS Button
Ambient Operating Temp (At Full Utilization)	40°C		
Operating Humidity	0-90% Non-Condensing		
Mounting	Wall/Rack	Rack	
Dimensions (w x h x d)	438 x 45 x 327 mm	438 x 89 x 327 mm	439 x 176 x 567 mm
Weight	11 lbs	30 lbs	50 lbs

Compatible with the Leading CMS



Specifications are subject to change; contact your account representative for current configuration. Intel, the Intel logo, Xeon, and Xeon Inside are trademarks or registered trademarks of Intel Corporation in the U.S. and/or other countries.