

# VIDEO WALL CONTROLLERS



VWC-Mini



VWC-Plus



VWC

The Seneca VWC Series offer unbeatable quality and performance. From single-display digital signage to robust multi-display interactive media, the Seneca VWC series provides an experience which is simple, reliable and scalable for today's AV professional.

**Simple:** Validated and pre-integrated with top industry CMS through the Seneca Maestro application, these devices are optimized out-of-box as a turnkey digital signage appliance. The Seneca VWC platform is designed for optimal quality and performance, leaving the guesswork out of selecting the correct platform to drive your content.

**Reliable:** Tested in our state-of-the-art digital signage labs, the Seneca VWC series has undergone arduous content playback and environmental testing to guarantee maximum uptime. From thermal threshold to maximum playback resolution, the Seneca VWC Series is benchmarked by our engineers to ensure mission critical performance in any video wall/digital signage environment. Backed by our industry-leading warranty, the Seneca VWC Series offers reliability you can count on.

**Scalable:** The Seneca VWC Series consists of a broad range of form factors, compute power, graphics capabilities and IO options to provide a robust selection designed to fit just about any installation. From single-display 1080p playback to multi-display 4K content and multiple form-factors to discrete GPU output capabilities, the Seneca VWC Series provides scalability on a unified product family.

## THE SENECA DIFFERENCE



Standard with all Seneca media players, Maestro gets your optimized system up and running in minutes instead of hours. We channeled years of value engineering into an intuitive dashboard that eliminates hundreds of keystrokes. You don't even need an internet connection or data transfer from external drives.



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## FEATURES AND SPECIFICATIONS



Model	VWC-Mini	VWC	VWC-Plus
<b>Processor</b>	Core i7 8700	Core i7 9700	Up to Core i9-9980XE
<b>Chipset</b>	Intel Q370	Intel Q370	Intel X299
<b>Operating System</b>	Linux Windows 10 Windows 10 IoT	Linux Windows 10 Windows 10 IoT	Linux Windows 10 Windows 10 IoT
<b>Memory</b>	8GB DDR4	16GB DDR4	32GB DDR4
<b>Storage</b>	Up to 2.5TB	Up to 16TB	Up to 24TB
<b>Connectivity</b>	2x GbE LAN RJ-45	2x GbE LAN RJ-45	2x GbE LAN RJ-45
<b>Serial Ports</b>	1x Serial (RS232) 1x Serial (RS232, 422, 485)	2x Serial (RS232)	N/A
<b>Wireless</b>	Optional	Optional	Optional
<b>Graphics</b>	Intel UHD 630, Discrete GPU options	Intel UHD 630, Discrete GPU options	Discrete GPU options
<b>Video Output</b>	Dependent on GPU	Dependent on GPU	Dependent on GPU
<b>Monitors Supported Per Player</b>	8	16	24
<b>Single Monitor Media Playback</b>	2160 @ 60Hz	2160 @ 60Hz	2160 @ 60Hz
<b>Multi-Monitor Media Playback</b>	4x 2160 @ 60 Hz 8x 1080p @ 60Hz	8x 2160 @ 60 Hz 8x 1080p @ 60Hz	24x 2160 @ 60 Hz 24x 1080p @ 60Hz
<b>Orientation</b>	Landscape or Portrait	Landscape or Portrait	Landscape or Portrait
<b>Audio</b>	Realtek ALC1220 Codec 2/4/5.1/7.1-Channel, S/PDIF Out	Realtek ALC1220 Codec 2/4/5.1/7.1-Channel, S/PDIF Out	Realtek® ALC S1220A 7.1-Channel High Definition Audio CODEC
<b>USB</b>	4	4	14
<b>Certifications</b>	CE, UL, FCC	CE, UL, FCC	CE, UL, FCC
<b>Warranty</b>	5 Year Depot	5 Year Depot	5 Year Depot
<b>Form Factor</b>	1U Rack Mount	2U Rack Mount	4U Rack Mount
<b>Power Supply</b>	250W 80+ Bronze	600W 80+ Bronze	1600W 80+ Platinum
<b>Cooling</b>	Active	Active	Active
<b>Front IO</b>	N/A	4x USB 2.0	2x USB 2.0
<b>Rear IO</b>	3x DP 4x USB 3.1 2x RS-232 2x RJ45 LAN 2x 3.5mm (Mic in/Line out)	3x DP 4x USB 3.1 2x RS-232 2x RJ45 LAN 2x 3.5mm (Mic in/Line out)	2x RJ45 LAN 1x USB 3.1 Gen 2 1x USB 3.1 Type-C 6x USB 3.1 Gen 1 4x USB 2.0 1x Optical S/PDIF out 1x USB BIOS Flashback Button(s) 8-channel Audio I/O
<b>Ambient Operating Temp (At Full Utilization)</b>	50C	40C	40C
<b>Operating Humidity</b>	0-90% Non-Condensing	0-90% Non-Condensing	0-90% Non-Condensing
<b>Mounting</b>	Wall/Rack	Rack	Rack
<b>Dimensions (wxhxd)</b>	438 x 45 x 305 mm	426 x 88 x 513 mm	429 x 175 x 546 mm
<b>Weight</b>	11 lbs	30 lbs	50 lbs

Specifications are subject to change, contact your account representative for current configuration.

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