

## SENECA VWC VIDEO WALL CONTROLLER

Versatile, High Performance 2U Rackmount

The Seneca VWC is a rack mounted, highly configurable video wall controller. Flexibility in graphics card, processor, storage and capture card options makes this the most versatile video wall controller on the market today. Powered by the 7th generation Intel® Core™ i7 processor, this solution has enough horsepower to drive up to 16 displays simultaneously while being able to process additional features such as scheduling and video analytics.



### SPECIAL FEATURES AND BENEFITS

- Streams up to 16 independent video outputs creating captivating video walls
- Wide range of high definition video capture card options
- Capable of streaming 4K video streams
- Dedicated storage hard drives allowing for content to be stored locally
- Flexible storage options integrating with multiple content servers or download services
- Stream high definition feeds from multiple sources with optional high definition capture capabilities
- Ideal solution for video walls, advertising displays, solutions that require live camera feeds such as control rooms or retail analytics

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Streams up to 16 video outputs

HD or SD capture card options

4K capable

Ideal for video walls  
and advertising displays



# SENECA VWC VIDEO WALL CONTROLLER

P/N: VWC-V2

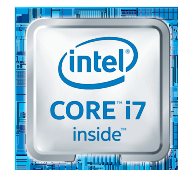
## SYSTEM

<b>Processor</b>	7th generation Intel® Core™ i7-7700 Processor
<b>Operating System</b>	Windows 10 32-or 64-bit Windows 8.1 32-or 64-bit Windows 7 32-or 64-bit Windows Embedded
<b>Manufacturer</b>	Seneca®
<b>Graphics</b>	Intel® HD Graphics 630 Validated Discrete GPU options from AMD®, Matrox®, and NVIDIA®
<b>Displays Capability</b>	Up to 16 Displays (4K)
<b>Single Monitor Media Playback</b>	4K; 2160p <sup>60fps</sup>
<b>Multiple Monitor Media Playback</b>	4K; 2160p <sup>30fps</sup>
<b>Orientation</b>	Landscape and Portrait Capable
<b>Video Output</b>	Dependent on GPU option
<b>Audio</b>	Onboard 8 channel 7.1 Surround Sound
<b>Storage</b>	Up to 16TB; 1 × M.2 SATA 6GB/s
<b>RAID</b>	RAID 0 and 1
<b>Optical Drive</b>	Optional 24× DVD RW; BluRay
<b>Memory</b>	Up to 64GB DDR4 2133MHz Memory
<b>Connectivity</b>	Intel® I219V Gigabit LAN Controller Optional USB Wireless 802.11N
<b>USB</b>	2 × USB 3.1 (1 Type A, 1 Type C), 4 × USB 3.0, 4 × USB 2.0 (4 front)
<b>Expandability</b>	1 × LAN Up to 2 × RS-232 3.5mm Audio Inputs and Outputs Up to 16 × Mini DisplayPort Outputs Multiple video inputs (dependent on capture card)
<b>Expansion Slot</b>	2 × PCIe 3.0/2.0 × 16 (Dual x8)
<b>Warranty</b>	5 Year Depot Warranty



## MECHANICALS

<b>Power Supply</b>	500W 80+
<b>Power Draw</b>	65W TDP on low-end configurations Up to 250W on high-end configurations
<b>Bays</b>	4 × 3.5" Drive Bays 1 × 5.25" Drive Bays
<b>Cooling</b>	1 × CPU Fan 1 × 80mm Exhaust fan 2 × 80mm GPU Cooling Fans (mid)
<b>Operating Temperature</b>	0 ~ 45°C (32 ~ 113°F)
<b>Storage Temperature</b>	-20 ~ 80°C (-4 ~ 176°F)
<b>Operating Humidity</b>	5 ~ 90% Relative Humidity, Non-condensing
<b>Storage Humidity</b>	0 ~ 90% Relative Humidity, Non-condensing
<b>Dimensions (w x h x d)</b>	16.75 × 3.5 × 20.9 inches / 426 × 88 × 531 millimeters 18.88 × 3.5 × 20.9 inches / 480 × 88 × 531 millimeters with handles



**ARROW**  
Five Years Out

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