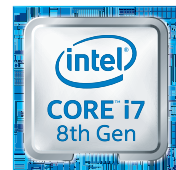


SENECA VWC VIDEO WALL CONTROLLER

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 8th 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

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

SYSTEM

Processor	8th generation Intel® Core™ i7-8700 Processor
Operating System	Windows 10 32- or 64-bit
Manufacturer	Seneca®
Graphics	Intel® HD Graphics 630 Validated Discrete GPU options from AMD®, Matrox®, and NVIDIA®
Displays Capability	Up to 16 Displays (4K)
Single Monitor Media Playback	4K; 2160p @ 60fps
Multiple Monitor Media Playback	4K; 2160p @ 60fps; Dependent on GPU option
Orientation	Landscape and Portrait Capable
Video Output	Dependent on GPU option
Audio	Realtek ALC1220 Codec 2/4/5.1/7.1-Channel S/PDIF Out
Storage	Up to 16TB; 2 × M.2 SATA 6GB/s
RAID	RAID 0 and 1
Optical Drive	Optional 24× DVD RW; BluRay
Memory	Up to 64GB DDR4 2133MHz Memory (4 × DDR4 DIMM)
Connectivity	Intel® GbE LAN Controller Optional USB Wireless 802.11N
USB	2 × USB 3.1 (1 Type A, 1 Type C), 6 × USB 3.1, 4 × USB 2.0 (4 front)
Expandability	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)
Expansion Slot	2 × PCIe 3.0/2.0 x16 (Dual x8)
Warranty	5 Year Depot Warranty



MECHANICALS

Power Supply	500W 80+
Power Draw	65W TDP on low-end configurations Up to 250W on high-end configurations
Bays	4 × 3.5" Drive Bays 1 × 5.25" Drive Bays
Cooling	1 × CPU Fan 1 × 80mm Exhaust fan 2 × 80mm GPU Cooling Fans (mid)
Operating Temperature	0 ~ 60°C (32 ~ 140°F)
Storage Temperature	-20 ~ 80°C (-4 ~ 176°F)
Operating Humidity	0 ~ 90% Relative Humidity, Non-condensing
Storage Humidity	0 ~ 90% Relative Humidity, Non-condensing
Dimensions (w x h x d)	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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