

SecurOS™ Smart VideoWall Datasheet



KEY FEATURES:

- Native Integration with SecurOS™
- 8 FullHD Outputs
- Latest Gen. Intel® Core™ i7 Processor
- Intel® QSV for Video Decompression
- High-end NVIDIA® Graphics Cards
- True 4K Ready
- Support Large Amount of Video Inputs
- Fully Customizable Camera Layouts
- 5 Year Global Next Business Day On-site Warranty

The SecurOS™ Smart VideoWall is a hardware and software based solution for all types of video walls, which integrates into the SecurOS™ Premium, Enterprise and MCC editions. The solution consists of a video wall controller, which uses high density graphic cards which can support many LED panels by grouping them into a unified display platform. In addition, the solution includes a software component (as part of the SecurOS™ VMS) to easily manage content for the display platform. The content can consist of live and recorded SecurOS video, as well as the contents of the monitors of other operator workstations.

The SecurOS™ Smart VideoWall provides a complete, large-format graphical display solution with advanced decompression algorithms to view up to 196 cameras at the same time on layouts that are customizable to each operator's specifications. An operator can assign cameras or layouts to individual monitors or stretch them out over multiple monitors for a greater viewing/management experience.

SYSTEM		
	SOS-SVW1-R	SOS-SVW1-D
Number of FullHD Panels Supported by 1 Controller	Up to 8	Up to 8
Total Resolution From all Monitors	7680 x 2160 (4x2)	7680 x 2160 (4x2)
Number of Cameras Shown Simultaneously (multi-streaming active)	Up to 196	Up to 196
SecurOS™ Interoperability	Premium, Enterprise & MCC	Premium, Enterprise & MCC
Windows	Windows 10 Pro	Windows 10 Pro
CPU	Intel® Core™ i7-9700K 3.60 GHz (8 Cores / 8 Threads)	Intel® Core™ i7-9700K 3.60 GHz (8 Cores / 8 Threads)
RAM	16GB	16GB
OS Drive	2 x 256GB SSD (RAID1)	2 x 240GB SSD (RAID1)
Video Decompression Technology	Intel® Quick Sync Video	Intel® Quick Sync Video
Graphics Card	2 x NVIDIA® Quadro® P1000	2 x NVIDIA® Quadro® P1000
Network	2 x 1GbE NIC	2 x 1GbE NIC
Video Output Interface	8 Mini Display Port Outputs	8 Mini Display Port Outputs
USB	Front: 2 x USB 3.1 Type A, 1 x USB 3.1 Type C Rear: 2 x USB 3.1 Type C	Front: 1 x USB 3.0, 2 x USB 2.0, 1 x USB 3.0 Type-C Rear: 4 x USB 3.0, 2 x USB 2.0
Included Adapters	8 Mini Display Port to HDMI 4K Audio/Video Adapters	8 Mini Display Port to HDMI 4K Audio/Video Adapters
Warranty	5-Year NBD KYHD Warranty	5-Year NBD KYHD Warranty
MECHANICAL		
Form Factor	1U Rackmount	Tower
Power Supply	2 x 550W	850W
Operating Temperature	50°F to 95°F (10°C to 35°C)	32°F to 95°F (0°C to 35°C)
Dimensions (WxDxH)	18.98" x 23.19" x 1.68" (482mm x 589.1mm x 42.8mm)	6.89" x 17.12" x 14.17" (175mm x 434.8mm x 359.9mm)
Weight	19.27 lbs (8.74 kg)	20.06 lbs (9.10 kg)
ORDERING INFORMATION		
SecurOS™ VideoWall Controller Part Numbers	SOS-SVW1-R, SOS-SVW1-D	

