

ASSURANCE 300 SERIES

PROFESSIONAL COMMERCIAL SERVER



The Seneca Experience puts the integrator first through innovation. We use decades of experience to accommodate our partners from planning and deployment to monitoring and post-sale support.

Designed with best-in-class enterprise components, this appliance and mission-critical projects go hand-in-hand. High throughput and performance balance your camera load while scalable architecture keeps stride with your retention requirements.

KEY FEATURES

- Comes standard with xConnect and Maestro technology
- Five-year global next-day, on-site service warranty
- Up to 288 TB of raw storage
- RAID options 0, 1, 5, 6, 10
- Available in 6, 12 and 18 bay form factors

THE SENECA DIFFERENCE

xCONNECT *Remote Management Platform*

Seneca's exclusive xConnect platform puts you in complete control of your security hardware with an easy-to-use dashboard that allows you to audit, manage and act remotely. Instant alerts report problems before customers do, making you more proactive. Off-site control means less truck rolls and more profitability.

maestro *Optimization realized*

Also standard with all Seneca servers, 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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SPECIFICATIONS

SYSTEM

Processor	Intel® Xeon® Silver 4210R (4216 Upgrade)
Operating System	Windows Server 2019; Windows10 IoT
Manufacturer	Seneca
Memory	Default: 16GB (2x8GB) DDR4 2666MHz Option: Up to 64GB DDR4 2666MHz
Maximum Data Storage	Up to 288 TB
Video Outputs	VGA Optional NVIDIA Quadro T1000 GPU Optional NVIDIA Quadro P2000 GPU
Graphics	Onboard graphics
Networking	4 x 1GbE with optional 10GbE SFP+
USB	Front: 1 x USB 2.0; Rear: 2 x USB 3.0
RAID	Operating System RAID: 2 x 240GB SSD (RAID 1) Data RAID Level: PERC H730P JBOD, 0, 1, 5, 6, 10
Hardware Monitoring	Pre-Installed with Seneca xConnect Server Agent; iDRAC
Warranty	5 Year Global Next Day, Onsite Warranty Standard, Keep Your Harddrive Option

MECHANICAL

Form Factor	2U Rackmount
OS Drive Bays	2x 240GB M.2 via BOSS PCIe Card
Data Drive Bays	6, 12 and 18* X hot swap *(14 Hot Swap, 4 Fixed))
Power Supply	6 and 12 bay: Dual 750W Hot plug Redundant 18 bay: 1100W Platinum Full Redundant
Ambient Operating Temp	10°C to 35°C (50°F to 95°F)
Operating Humidity	5% - 90% non-condensing
Dimensions (w x h x d)	6 and 12 bay: 17.08 x 3.4 x 27.86 in / 434 x 86 x 708 mm 18 bay: 17.08 x 3.4 x 28.16 in / 434 x 86 x 715 mm
Weight	71.5lbs/32.5kg fully populated

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