:Seneca

SENECA ASSURANCE NETWORK VIDEO RECORDER

Mid-Commercial Level Video Storage Appliance

The Seneca Assurance series network video recorder takes the term "Assurance" far beyond just a name. 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.

To guarantee a truly optimized platform, the Arrow Advanced Engineering Team integrates VMS specific performance tunings right out of the box, making installation and integration easier than ever.

All of this and more, backed by industry leading support, gives the Seneca Assurance Series an unparalleled competitive edge.

All Seneca NVR servers come with Seneca xConnect pre-installed. Seneca xConnect is an industry-best hardware monitoring tool designed to monitor, report and manage the environment and performance of your server hardware.

Leveraging customized hardware by a trusted security vendor

- Global support

- 168TB raw storage

- RAID options 0, 1, 5, 6, 10

KEY FEATURES

- 5 Year Global next day on-site service

- Industry leading xConnect hardware monitoring ensures maximum up time

- Tested, Validated and Certified with top VMS applications

- Performance tunings optimized for specific VMS

— POWERED BY —
DELLEMC

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SENECA ASSURANCE

SYSTEM

Processor	Intel® Xeon® Silver Processor Family
Operating System	Windows Server 2016 Windows10 IoT
Manufacturer	Seneca
Memory	**Default:** 32 GB (4 × 8GB) DDR4 2666MHz ECC configured in Quad-Channel Mode **Option:** 48 GB (6 × 8GB) DDR4 2666MHz ECC configured in Six-Channel Mode
Maximum Data Storage	Up to 168TB RAW
Video Outputs	VGA
Networking	4 × 1GbE with optional 10GbE SFP+
USB	Front: 1 × USB 2.0 Rear: 2 × USB 3.0
Expansion Slots	H840 Storage Expander Connect up to 4 JBOD Expansion Chassis @ 96TB each
RAID	**Operating System RAID:** 2 × 240GB SSD (RAID 1) **Data RAID Level:** PERC H730P JBOD, 0, 1, 5, 6, 10
High Speed Live Drive	2 or 4 × 1.2TB 10K SAS Option*
NVR Hardware Monitoring	Pre-Installed with Seneca xConnect Server Agent; IDRAC 9 Basic
Warranty	5 Year Global Next Day, Onsite Warranty Standard

MECHANICAL

Form Factor	2U
OS Drive Bays	2 × M.2 BOSS PCIe Card
Data Drive Bays	Up to 12 × 3.5" Hot Swappable
Power Supply	1+1 750W hot plug redundant 80+ Platinum
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)	17.08 × 3.4 × 27.86 in / 434 × 86 × 708 mm
Weight	71.5 lbs / 32.5 kg fully populated

*Live Drive Configurations are capped at 64TB of raw local archive storage due to drive bay requirements

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