

# CERTAINTY 400 SERIES NETWORK VIDEO RECORDER

ENTERPRISE COMMERCIAL VIDEO STORAGE APPLIANCE



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.

The Seneca Certainty 400 Series NVR is purpose-built with one thing in mind: high-camera-count, large-retention video surveillance installations. From transportation to government facilities – and any venue in between – the Seneca Certainty 400 series is the server of choice.

## 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 NVRs, 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.

### **KEY FEATURES**

- Comes standard with xConnect and Maestro technology
- Five-year global next-day, on-site service warranty
- Up to 252 TB of raw storage retention
- RAID options 0, 1, 5, 6, 10
- Tested, validated and certified with top VMS applications
- Performance tunings optimized for specific VMS
- Provides 400-600 Mbps recording rate performance optimized for specific VMS



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**DELL** Technologies

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## SPECIFICATIONS

### SYSTEM

<b>Processor</b>	2 x Intel® Xeon® Silver Processor Family
<b>Operating System</b>	Windows Server 2016; Windows10 IoT
<b>Manufacturer</b>	Seneca
<b>Memory</b>	<b>Default:</b> 64 GB (8 x 8GB) DDR4 2666MHz ECC configured in Quad-Channel Mode <b>Option:</b> 96 GB (12 x 8GB) DDR4 2666MHz ECC configured in Six-Channel Mode
<b>Maximum Data Storage</b>	Up to 216TB RAW in a Single Chassis
<b>Video Outputs</b>	VGA Optional NVIDIA Quadro P1000 GPU Optional NVIDIA Quadro P2000 GPU
<b>Graphics</b>	Onboard graphics
<b>Networking</b>	4 x 1GbE (optional + 2 x 10GbE SFP+ Configuration)
<b>USB</b>	Front: 2 x USB 2.0; Rear: 2 x USB 3.0
<b>Expansion Slots</b>	H840 Storage Expander; Connect up to 4 JBOD Expansion Chassis @ 96TB each
<b>RAID</b>	Operating System RAID: 2 x 240GB SSD (RAID 1) Data RAID Level: PERC H740P JBOD, 0, 1, 5, 6, 10
<b>High Speed Live Drive</b>	2, 4, 6 or 8 x 1.2TB 10K SAS Option
<b>NVR Hardware Monitoring</b>	Pre-Installed with Seneca xConnect Server Agent; iDRAC 9 Express
<b>Warranty</b>	5 Year Global Next Day, Onsite Warranty Standard

### MECHANICAL

<b>Form Factor</b>	2U Rackmount
<b>OS Drive Bays</b>	2 x M.2 BOSS PCIe Card
<b>Data Drive Bays</b>	Up to 18 x 3.5" Data Drives (14 Hot Swappable, 4 Fixed)
<b>Power Supply</b>	1+1750W hot plug redundant 80+ Platinum
<b>Ambient Operating Temp</b>	10°C to 35°C (50°F to 95°F)
<b>Operating Humidity</b>	5% - 90% non-condensing
<b>Dimensions (w x h x d)</b>	17.08 x 3.4 x 28.16 in / 434 x 86 x 715 mm
<b>Weight</b>	71.5 lbs / 32.5 kg fully populated

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Specifications are subject to change, contact your account representative for current configuration.  
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