

## SENECA CERTAINTY NETWORK VIDEO RECORDER

### Large Commercial Performance

The Seneca Certainty Series network video recorders are purpose built with one thing in mind; enterprise level surveillance installations. From transportation to government facilities, and any venue in between, the Seneca Certainty NVR is the server of choice.

Fine tuned by the Arrow Advanced Engineering Team, the Seneca Certainty transforms the practical server that security integrators have grown accustomed to, into an enhanced performance machine.

High camera count, large retention applications are what the Certainty series was meant for.

Enterprise level installation? Mission-critical environment? Industry leading support? Optimized, certified and guaranteed, there is one thing you can be certain of...the Seneca Certainty series delivers.

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
- 144TB 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
- \*Raid options 0, 1, 5, 6 10



# SENECA CERTAINTY

## SYSTEM

<b>Processor</b>	2 × Intel® Xeon® Silver Processor Family
<b>Operating System</b>	Windows Server 2016 Windows 10 IoT
<b>Manufacturer</b>	Seneca
<b>Memory</b>	<b>Default:</b> 64 GB (8 × 8GB) DDR4 2666MHz ECC configured in Quad-Channel Mode <b>Option:</b> 96 GB (12 × 8GB) DDR4 2666MHz ECC configured in Six-Channel Mode
<b>Maximum Data Storage</b>	Up to 144TB RAW
<b>Video Outputs</b>	VGA Optional NVIDIA Quadro P4000 GPU Optional NVIDIA Quadro P2000 GPU
<b>Networking</b>	4 × 1GbE (optional + 2 × 10GbE SFP+ Configuration)
<b>USB</b>	Front: 2 × USB 2.0 Rear: 2 × USB 3.0
<b>Expansion Slots</b>	H840 Storage Expander Connect up to 4 JBOD Expansion Chassis @ 96TB each
<b>RAID</b>	<b>Operating System RAID:</b> 2 × 240GB SSD (RAID 1) <b>Data RAID Level:</b> PERC H740P JBOD, 0, 1, 5, 6, 10
<b>High Speed Live Drive</b>	2 or 4 × 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
<b>OS Drive Bays</b>	2 × M.2 BOSS PCIe Card
<b>Data Drive Bays</b>	Up to 12 × 3.5" Hot Swappable
<b>Power Supply</b>	1+1 750W 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 × 3.4 × 28.16 in / 434 × 86 × 715 mm
<b>Weight</b>	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



**ARROW**  
Five Years Out

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