

# XVAULT XNVR200

## Professional Level Network Video Recorder

### 150–250 Mbps of Throughput

The xVault xNVR200 Series was designed for professional grade surveillance deployments. The xNVR200 is our flagship product designed to support VMS management, recording and archiving for video surveillance systems. This flexible video storage line has a range of options to deliver optimal performance for multiple camera configurations.

Designed on an open platform system the xNVR200 product line has optimized components, allowing Seneca to deliver systems with better performance, reducing the amount of hardware needed for a lower cost security deployment.

### KEY FEATURES

The xNVR200 product line is built based on an open platform system delivering multiple benefit for larger scale deployments including:

- Wide range of product platforms providing options for all projects. Reducing hardware equipment. Cost savings for larger projects. Ability for future expansion without large additional costs—includes 3U and 4U video storage and expansion chassis
- Systems sized based on project need and requirements
- Alternative solutions to meet projects needs so our customers will not get locked into pre-configured solutions
- Product design and development with the ability to be targeted to specific performance or project scenarios
- Application flexibility with the ability to tune to specific metrics and view high demand analytics



### Our Flagship Surveillance Deployments with Exceptional Throughput Performance

- 2U 4 Bay
- 2U 8 Bay
- 2U 12 Bay
- 3U 16 Bay
- 4U 24 bay
- Pedestal



# XVAULT XNVR200 NETWORK VIDEO RECORDER

## SYSTEM

<b>Processor</b>	Intel® Xeon® Processor E3 Series
<b>Operating System</b>	Windows Server® 2012 R2 Windows Server® 2008 R2 Windows 7 Embedded Enterprise
<b>Memory</b>	Up to 32GB DDR3 1333MHz ECC Unbuffered
<b>Maximum Raw Storage</b>	Up to 196TB
<b>Optical Drive</b>	Optional DVD/RW Drive (Not Available with the 2U 12BAY)
<b>Video Outputs</b>	Dual Link DVI-D, HDMI and VGA
<b>Networking</b>	2 x 1GbE LAN Ports Standard Up to 6 x 1Gb LAN Ports
<b>Rear I/O</b>	2 x USB 3.0, 2 x USB 2.0, 1 x PS/2 Combo, 1 x VGA, 1 x MGMT LAN
<b>OS RAID</b>	RAID 1
<b>RAID Level Support Options</b>	0, 1, 5, 6, 10, 50, 60, JBOD
<b>NVR Hardware Monitoring</b>	Pre-installed with Seneca xConnect Health Monitoring Software
<b>Warranty</b>	3 Year, Next Day, Onsite Server Warranty



2U 4 BAY / 2U 8 BAY / 2U 12 BAY RACKMOUNT



3U 16 BAY RACKMOUNT



4U 24 BAY RACKMOUNT



PEDESTALS

## MECHANICAL

<b>Part Number</b>	XNVR200 PEDESTAL	XNVR200 2U 4 BAY	XNVR200 2U 8 BAY	XNVR200 2U 12 BAY	XNVR200 3U 16 BAY	XNVR200 4U 24 BAY
<b>Form Factor</b>	Pedestal	2U	2U	2U	3U	4U
<b>OS Drive Bays</b>	2 x 3.5"	2 x 2.5"	2 x 2.5"	2 x 2.5"	2 x 2.5"	2 x 2.5"
<b>Data Drive Bays</b>	4 x 3.5" Hot-Swappable	4 x 3.5" Hot-Swappable	8 x 3.5" Hot-Swappable	12 x 3.5" Hot-Swappable	16 x 3.5" Hot-Swappable	24 x 3.5" Hot-Swappable
<b>Maximum Raw Storage</b>	32TB	32TB	64TB	96TB	128TB	192TB
<b>Power Supply</b>	500W / 115 ~ 230V Single	510W / 115 ~ 230V Single 500W / 115 ~ 230V Redundant	800W / 100 ~ 240V Redundant	800W / 100 ~ 240V Redundant	800W / 100 ~ 240V Redundant	975W / 100 ~ 240V Redundant
<b>AC Input VAC Freq</b>	47 ~ 63 Hz	47 ~ 63 Hz	47 ~ 63 Hz	47 ~ 63 Hz	47 ~ 63 Hz	47 ~ 63 Hz
<b>Ambient Operating Temp</b>	0°C (32°F) ~ 35°C (95°F)	0°C (32°F) ~ 35°C (95°F)	0°C (32°F) ~ 35°C (95°F)	0°C (32°F) ~ 35°C (95°F)	0°C (32°F) ~ 35°C (95°F)	0°C (32°F) ~ 35°C (95°F)
<b>Operating Humidity</b>	5% ~ 95% non-condensing	5% ~ 95% non-condensing	5% ~ 95% non-condensing	5% ~ 95% non-condensing	5% ~ 95% non-condensing	5% ~ 95% non-condensing
<b>Dimensions (w x h x d)</b>	7.8 x 17.3 x 22 inches 198 x 439 x 559 millimeters with feet and bezel	19 x 3.5 x 27.5 inches 483 x 89 x 700 millimeters	19 x 3.5 x 27.5 inches 483 x 89 x 700 millimeters	19 x 3.5 x 27.5 inches 483 x 89 x 700 millimeters	19 x 5 x 27.5 in 483 x 130 x 700 mm	19 x 7 x 27.5 in 483 x 174 x 700 mm

