

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

Processor	Intel® Xeon® Processor E3 Series
Operating System	Windows Server® 2012 R2 Windows Server® 2008 R2 Windows 7 Embedded Enterprise
Memory	Up to 16GB DDR3 1333MHz ECC Unbuffered
Maximum Raw Storage	Up to 144TB
Optical Drive	Optional DVD/DRW Drive (Not Available with the 2U 12BAY)
HDD Tray	Hot-Swappable
Networking	2 x 1GbE LAN Ports Standard Up to 6 x 1Gb LAN Ports
Management LAN Port	Optional KVM-Over-Internet Remote Management
OS RAID	RAID 1
RAID Level Support Options	0, 1, 5, 6, 10, 50, JBOD
NVR Hardware Monitoring	Pre-installed with Seneca xConnect Health Monitoring Software
Warranty	3 Year, Next Day, Onsite Server Warranty



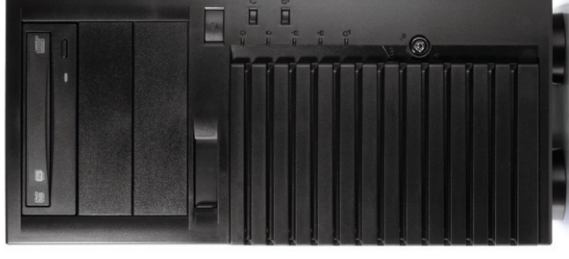
2U 4 BAY / 2U 8 BAY / 2U 12 BAY RACKMOUNT



3U 16 BAY RACKMOUNT



4U 24 BAY RACKMOUNT



PEDESTALS

MECHANICAL

Part Number	XNVR300 PEDESTAL	XNVR300 2U 4 BAY	XNVR300 2U 8 BAY	XNVR300 2U 12 BAY	XNVR300 3U 16 BAY	XNVR300 4U 24 BAY
Form Factor	Pedestal	2U	2U	2U	3U	4U
OS Drive Bays	2 x 3.5"	2 x 2.5"	2 x 2.5"	2 x 2.5"	2 x 2.5"	2 x 2.5"
Data Drive Bays	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
Maximum Raw Storage	24TB	24TB	48TB	72TB	96TB	144TB
Video Outputs	2 x DVI / VGA	2 x DVI / VGA	2 x DVI / VGA	2 x DVI / VGA	2 x DVI / VGA	2 x DVI / VGA
Power Supply	500W / 115 ~ 230V Single	510W / 115 ~ 230V Single 500W / 115 ~ 230V Redundant	800W / 100 ~ 240V Redundant	800W / 100 ~ 240V Redundant	800W / 100 ~ 240V Redundant	1010W / 100 ~ 240V Redundant
AC Input VAC Freq	47 ~ 63Hz	47 ~ 63Hz	47 ~ 63Hz	47 ~ 63Hz	47 ~ 63Hz	47 ~ 63Hz
Ambient Operating Temp	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)
Operating Humidity	5% ~ 95% non-condensing	5% ~ 95% non-condensing	5% ~ 95% non-condensing	5% ~ 95% non-condensing	5% ~ 95% non-condensing	5% ~ 95% non-condensing
Dimensions (w x h x d)	7.8 x 17.4 x 19.5 inches 198 x 442 x 495 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

