

# XVAULT XNVR300

## Enterprise Level Network Video Recorder

### 250–350 Mbps of Throughput

The xVault xNVR300 Series are enterprise network video recorders engineered for mid to large scale surveillance deployments that require exceptional throughput performance. The xNVR300 Series is fully customizable with a wide range of options including processor, memory, storage, and optical drive. Supporting the Intel® Xeon® Processor E5 Series, this system is armed with xVault Unified Storage technology with capability to hold up to 144TB of maximum raw storage. Additional storage expansion shelf options are available to meet additional storage demands.



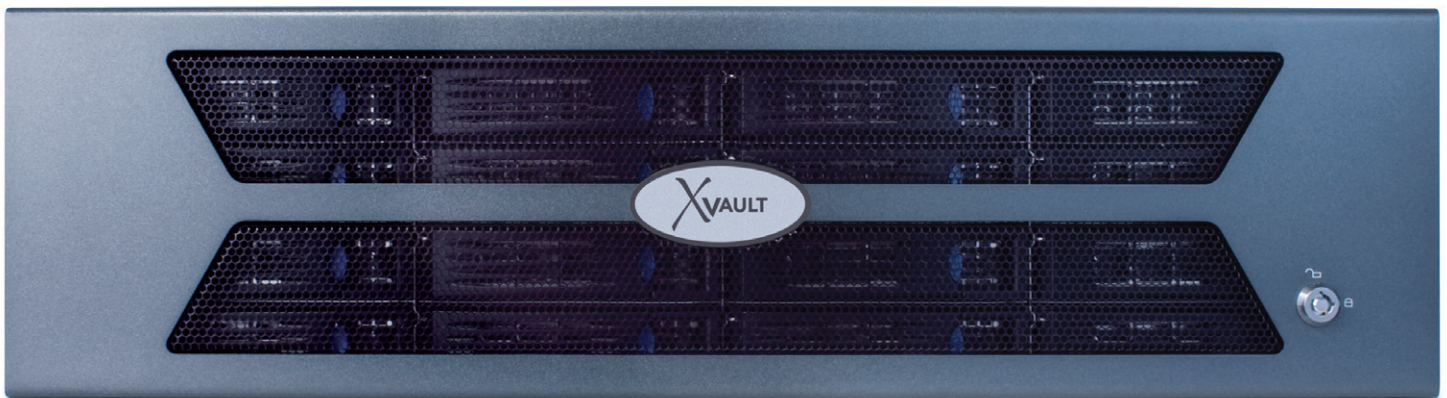
### KEY FEATURES

The xNVR300 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

### Mid to Large Surveillance Deployments with Exceptional Throughput Performance

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



# XVAULT XNVR300 NETWORK VIDEO RECORDER

## SYSTEM

Processor	Intel® Xeon® Processor E5 Series
Operating System	Windows Server® 2012 R2 Windows Server® 2008 R2 Windows 7 Embedded Enterprise
Memory	Up to 64GB DDR4 2133MHz ECC Registered
Maximum Raw Storage	Up to 144TB
Optical Drive	Optional DVDRW 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 Up to 1 x 10Gb LAN Port
Rear I/O	2 x USB 3.0, 2 x USB 2.0, 1 x PS/2 Combo, 1 x VGA, 1 x MGMT LAN
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 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 ~ 63 Hz	47 ~ 63 Hz	47 ~ 63 Hz	47 ~ 63 Hz	47 ~ 63 Hz	47 ~ 63 Hz
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 inches 483 x 130 x 700 mm	19 x 7 x 27.5 inches 483 x 174 x 700 mm

