

# XVAULT XNVR300

Professional Level 2U 12 Bay Rackmount 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 72TB 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:

- Fully customizable with a wide range of options
- Up to 72TB of maximum raw storage
- 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

- Intel® Xeon® Processor E5
- Up to 72TB of maximum raw storage
- 12 × 3.5" hot-swappable drives



# XVAULT XNVR300

## 2U 12 BAY RACKMOUNT

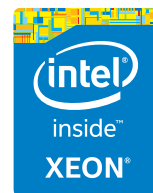
### SYSTEM

<b>Processor</b>	Intel® Xeon® Processor E5 Series
<b>Operating System</b>	Windows Server® 2012 R2 Windows Server® 2008 R2 Windows 7 Embedded Enterprise
<b>Memory</b>	Up to 64GB DDR4 2133MHz ECC Registered
<b>Maximum Raw Storage</b>	72TB
<b>Optical Drive</b>	N/A
<b>HDD Tray</b>	Hot-Swappable
<b>Networking</b>	2 × 1GbE LAN Ports Standard Up to 6 × 1Gb LAN Ports Up to 1 × 10Gb LAN Port
<b>Rear I/O</b>	2 × USB 3.0, 2 × USB 2.0, 1 × PS/2 Combo, 1 × VGA, 1 × 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

### MECHANICAL

<b>Form Factor</b>	2U
<b>OS Drive Bays</b>	2 × 2.5"
<b>Data Drive Bays</b>	12 × 3.5" Hot-Swappable
<b>Video Outputs</b>	2 × DVI / VGA
<b>Power Supply</b>	800W / 100 ~ 240V Redundant
<b>AC Input VAC Freq</b>	47 ~ 63 Hz
<b>Ambient Operating Temp</b>	0°C (32°F) ~ 35°C (95°F)
<b>Operating Humidity</b>	5% ~ 95% non-condensing
<b>Dimensions (w x h x d)</b>	19 × 3.5 × 27.5 inches / 483 × 89 × 700 millimeters

\* RAID Level configuration to be specified at time of order



**Seneca**  
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