Seneca
An Arrow Company

XVAULT XNVR300

Enterprise Level 2U 4 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 24TB 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 24TB 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

intel inside™ XEON®

Our Flagship Surveillance Deployments with Exceptional Throughput Performance

- Intel® Xeon® Processor E5
- Up to 24TB of maximum raw storage
- 4 × 3.5" hot-swappable drives
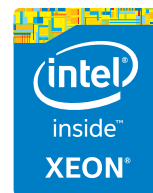
XVAULT XNVR300
2U 4 BAY RACKMOUNT

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	24TB
Optical Drive	Optional DVDRW Drive
HDD Tray	Hot-Swappable
Networking	2 × 1GbE LAN Ports Standard Up to 6 × 1Gb LAN Ports Up to 1 × 10Gb LAN Port
Rear I/O	2 × USB 3.0, 2 × USB 2.0, 1 × PS/2 Combo, 1 × VGA, 1 × MGMT LAN
OS RAID	RAID 1
RAID Level Support Options	0, 1, 5, 6, 10, 50, 60, JBOD
NVR Hardware Monitoring	Pre-installed with Seneca xConnect Health Monitoring Software
Warranty	3 Year, Next Day, Onsite Server Warranty

MECHANICAL

Form Factor	2U
OS Drive Bays	2 × 3.5"
Data Drive Bays	4 × 3.5" Hot-Swappable
Video Outputs	2 × DVI / VGA
Power Supply	510W / 115 ~ 230V Single 500W / 115 ~ 230V Redundant
AC Input VAC Freq	47 ~ 63 Hz
Ambient Operating Temp	0°C (32°F) ~ 35°C (95°F)
Operating Humidity	5% ~ 95% non-condensing
Dimensions (w x h x d)	19 × 3.5 × 22.7 inches / 483 × 89 × 700 millimeters

* RAID Level configuration to be specified at time of order

XVAULT

intel inside™ XEON®

:Seneca

An Arrow Company