

XVAULT XNVR400

Enterprise Level Network Video Recorder

350+ Mbps of Throughput

The xVault xNVR400 Series are enterprise class network video recorders engineered for large surveillance deployments. The xNVR400 Series is fully customizable with a wide range of options. Supporting two of the Intel® Xeon® Processor E5 Series, this system is armed with xVault Unified Storage technology with the capability to hold up to 144TB of maximum raw storage. Additional storage expansion shelf options are available to meet additional storage demands.



KEY FEATURES

- Utilize the latest technology without having to purchase additional hardware while supporting your current infrastructure
- xVault hardware is compatible with industry standards allowing integration with any hardware and software platforms
- Remove components that are not needed, xVault systems only come with components that provide value to the system. This process increases performance and functionality to your complete surveillance system.

Large Surveillance Deployments with Exceptional Throughput Performance

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



XVAULT XNVR400 NETWORK VIDEO RECORDER

SYSTEM

Processor	2 x Intel® Xeon® Processor E5 Series
Operating System	Windows Server® 2012 R2 Windows Server® 2008 R2 Windows 7 Embedded Enterprise
Memory	Up to 64GB DDR3 1333MHz ECC Unbuffered
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
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
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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 in 483 x 130 x 700 mm	19 x 7 x 27.5 in 483 x 174 x 700 mm

