

NVH-2624XR

Video server 19", 4U, 24 bay HS, Xeon, SSD, RAID, RPSU

DESCRIPTION

The NVH-2000 series are powerful, customizable, stackable and rack-mounted VDG servers. It combines top quality components and a user-friendly configuration to deliver high-power output and reliability. It's casing and components are engineered to ensure an optimized airflow (even when stacked) for higher efficiency, which results in lower energy consumption. Its redundant hot-plug power supply ensures a continuous operation at all times.

FEATURES

4U Rack-mountable Server Chassis

24x 3.5" hot swappableHDD bays

Standard RAID 5configuration

875W Reduntant Hot-plug Power Supply

1x 24-Port 12G Mini-SAS HD Expander Backplane

Dual Intel I210AT Gigabit Ethernet with teaming support

Front access info tag for easy server management

Slide rail included



Built as stand-alone servers, the NVH-2500 series front-mounted hard-drives are configured for hot-swapping, as are the cooling fans, to ensure 24/7 operation. This means that they are easy to service and can reduce running costs.

The reliability is ensured through a standard RAID 5 configuration and redundancy, but can be configured otherwise if necessary. Optionally, a hot-standby hard-drive can be configured to ensure maximum reliability and reduce service needs. The NVH-2524XR contains 24 slots for hard-disk storage.

Optional expansions:

- VDG Video server storage
- NVH-GBLAN for 1 extra Ethernet connection port
- Ethernet server adapter fiber

System (Rev 11-2025)	
Operating system	Windows 11 IoT Enterprise LTSC 2024
Hard disk OS	NVMe 1Tb SSD PCIe Gen 4.0 x4, NVMe 2.0
Raid configuration	Standard Raid 5 configuration (RAID config options : 0, 1, 5, 6, 10 and hot-spare)
Processor	Intel Xeon E2436 processor (6C/12T)
Chipset	Intel C266 Chipset
Memory	16GB memory DDR5 5600MT/s
Network Interface	2 x 1 GbE LAN + 1 x Mgmt LAN
	On-Board ASMB11-iKVM for KVM-over-IP
TPM	TPM 2.0
Management	Remote management module included
RAID controller	12Gb/s SAS and SATA RAID controller
Video output	VGA
Drive bay	24 x 3.5" Hot swap

Mechanical	
Form Factor	19-inch Rack Mount
Dimensions (DxWxH)	698mm x 432mm x 176mm (27.5" x 17" x 6.9")

Electrical	
Power Input	100-240VAC,50/60Hz,10-8A
Power Supply	1200W Redundant Hot-plug

Environmental

Environmental	
Operating Temperature	10°C to 50°C (50°F to 122°F)
Non-operating (Storage) Temperature	-40°C to 70°C (-40°F to 158°F)
Non-operating (Storage) Relative Humidity	20% to 90% (non-condensing)

Ordering Info

NVH-2624XR	Video server 19", 4U, 24 bay HS, Xeon, SSD, RAID, RPSU
Supplied Accessories	USB Compact Keyboard
	USB Optical Mouse
	Power Cord 1.5 meter
	Slide rail

VDG Server accessories

NVH-GBLAN	Extra 100/1000Mbps LAN interface
NVH-FIBER	Ethernet server adapter fiber

Pro video server storage	NVH-92TB	NVH-94TB	NVH-96TB	NVH-98TB
(incl. assembly and config)	2TB	4TB	6TB	8TB

	NVH-910TB	NVH-912TB	NVH-914TB	NVH-916TB	NVH-918TB
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Specs



10TB	12TB	14TB	16TB	18TB
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RELATED



Intel NVH-GBLAN

A PCI Express Ethernet adapter perfect for expanding your Ethernet port(s).



Toshiba NVH Pro Server Storage

Professional server storage for the most demanding storage environments.
