

# 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

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4U Rack-mountable Server Chassis

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24x 3.5" hot swappableHDD bays

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Standard RAID 5configuration

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875W Reduntant Hot-plug Power Supply

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

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Dual Intel I210AT Gigabit Ethernet with teaming support

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Front access info tag for easy server management

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Slide rail included

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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

Operating system	Windows 11 IoT Enterprise LTSC 2024
Hard disk OS	NVMe 512GB SSD (included)
Raid configuration	Standard Raid 5 configuration (RAID config options : 0, 1, 5, 6, 10, 50, 60 and hot-spare)
Processor	Intel Xeon E2300 processor
Chipset	Intel C256 Chipset
Memory	16GB memory DDR4
Network Interface	2 x 1GbE LAN + 1 x Mgmt LAN
	LAN controller supports 100Base-T, 1000Base-T
TPM	TPM 2.0
Management	Remote management module included
RAID controller	12Gb/s SAS and SATA RAID controller
Video output	VGA (HDMI output not supported)
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

# Specs



	10TB	12TB	14TB	16TB	18TB









## 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.