

# NVH-1004XR

Video server 19", 1U, 4 bay HS, Xeon, SSD, RAID

## DESCRIPTION

The NVH-1004 series is a powerful, customizable, stackable and rack-mounted VDG Sense server. The compact size makes it perfect to integrate in any server environment. 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.

## FEATURES

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1U Compact Server Chassis

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4x 3.5" hot swappable HDD bays

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Standard RAID 5 configuration

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Dual Intel I210AT Gigabit Ethernet with teaming support

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Powered by the Intel Xeon E platform

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Slide rail included

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The 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.

The hard- and software of the NVH-1004 series is specifically selected for the most reliable and efficient VDG Sense setup. The hardware consist only of top-quality components from third party manufacturers.

Optional expansions:

- VDG Video server storage

System	
Operating system	Microsoft Windows 11 Pro 64-bit
Hard disk OS	NVMe 512GB SSD (included)
Raid configuration	Standard Raid 5 configuration (RAID config options : 0, 1, 5, 6, 10 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	4 x 3.5" Hot swap

Mechanical	
Form Factor	1U 19-inch rackmount
Dimensions (DxWxH)	550 x 438.5 x 43.2 (mm)

Electrical	
Power Input	100-240VAC,50/60Hz 5A
Power Supply	400W Single
Power Consumption	200W

Environmental	
Operating Temperature	10 ~ 50* (50°F - 122°F)
Storage Temperature	-40 ~ 70 (-40°F - 158°F)

Ordering Info	
NVH-1004X	Video server 19", 1U, 4 bay HS, Xeon, SSD
Supplied Accessories	USB Compact Keyboard
	USB Optical Mouse
	Power Cord 1.5 meter
	Slide rail

#### VDG Server accessories

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
	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.



### TKH Security NVH-RAID1-OS

Disk mirroring of the Operating system of a NVH-\*\*\*\*X or NVH-\*\*\*\*XR server