

# NVH-1004X

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

## 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 swappableHDD bays

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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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Front-side USB ports for easy access

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Slide rail with Slide-lock

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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 the NVH-1004 series is easy to maintain and can reduce running costs.

**Optional expansions:**

VDG Video server storage <https://catalog.tkhsecurity.com/product/nvh-90-pro-video-server-storage/>

### 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
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	4 x 3.5" Hot swap

### Mechanical

Form Factor	1U 19-inch rackmount
Dimensions (DxWxH)	547.6 x 438.5 x 43.5 (mm)

### Electrical

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

### 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)

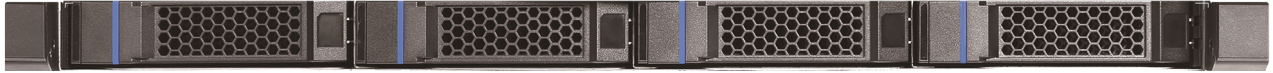
### Ordering Info

NVH-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-90-pro-video-server-storage
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A PCI Express Ethernet adapter perfect for expanding your Ethernet port(s).

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### **Toshiba NVH Pro Server Storage**

Professional server storage for the most demanding storage environments.

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### **Asus NVH-RMMv2**

Remote management module for NVH-\*\*\*\*X and NVH-\*\*\*\*XR servers

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