

# NVH-2004X

Video Server, 19", 2u, 2 bays, Xeon, SSD.

## DESCRIPTION

The NVH-2004X is an efficient and powerful server system, fitted with the latest top-brand components. Useable in a 19" Rack mountable configuration, the NVH-2004X guarantees a reliable performance, built for 24/7 runtime. Part of a complete VDG Sense configuration, the NVH-2004X is the perfect 19" Rack mountable Client.

## FEATURES

---

2U Rack-mountable client

---

Dual Intel I210AT Gigabit Ethernet with teaming support

---

Powered by the Intel Xeon E platform

---

Internal drive bay for 2 x 3.5" HDD

---

Slide Rail

---



<b>System (Rev 11-2025)</b>	
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 (HDMI output not supported)
Drive bay	2 x 3.5 HDD internal

<b>Mechanical</b>	
Form Factor	2U 19-Inch Rack mount
Dimensions (DxWxH)	457,2mm x 429,26 mm x 88,9mm (18"x 16,9" x 3,5")

<b>Electrical</b>	
Power Input	100-240VAC, 50/60Hz, 4.5A
Power Supply	300W Single
Power Consumption	150W

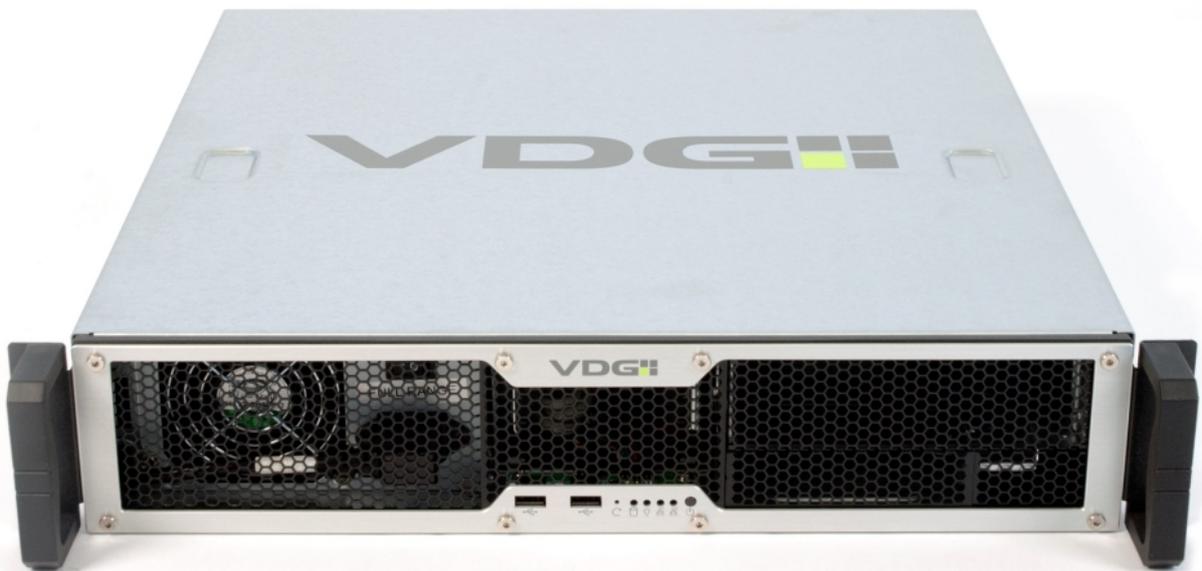
<b>Environmental</b>	
Operating Temperature	10 ~ 50* (50°F - 122°F)
Storage Temperature	-40 ~ 70 (-40°F - 158°F)

### Ordering Info

<b>NVH-2004X</b>	
Supplied Accessories	USB Compact Keyboard
	USB Optical Mouse
	Power Cord 1.5 meter
	Slide rail for NVH-2004

### VDG Server accessories

<b>Pro video server storage</b>	<b>NVH-92TB</b>	<b>NVH-94TB</b>	<b>NVH-96TB</b>	<b>NVH-98TB</b>
(incl. assembly and config)	2TB	4TB	6TB	8TB
	<b>NVH-910TB</b>	<b>NVH-912TB</b>	<b>NVH-914TB</b>	<b>NVH-916TB</b>
	10TB	12TB	14TB	16TB
			<b>NVH-918TB</b>	
			18TB	





## RELATED

---



### **TKH Security NVH-RAID1-OS**

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

---



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

Professional server storage for the most demanding storage environments.

---