

NVH-1504XR

Video server 19", 4U, 5 bay HS, Xeon, SSD, RAID, RPSU

DESCRIPTION

The NVH-1504XR is a powerful, 4U, rack-mounted VDG Sense server. The hard- and software of the NVH-1504XR is selected for a standalone VDG Sense Server. The hardware consist only of top-quality components from third party manufacturers as Asus, Western Digital and Intel.

FEATURES

4U Compact Server Chassis

Standalone server

5x 3.5" hot swappableHDD bays

Standard RAID 5configuration

OS RAID 1 configuration (optional)

Supports PS/2 single and1+1
redundant PSU (optional)

Dual Ethernet (1gb/s) ports

Front-side USB ports for easy access
(2x USB 2.0)

Slide rail included



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 1 configuration for OS redundancy, and RAID 5 configuration for data redundancy, but can be configured otherwise if necessary. Redundant power supply included.

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 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	5 x 3.5" Hot swap							
Mechanical								
Form Factor	4U 19-inch Rack Mount							
Dimensions (DxWxH)	562 mm x 430 mm x 176 mm (22.1 x 16.9 x 6.9)							
Electrical								
Power Input	100-240VAC,50/60Hz 5A							
Power Supply	650W Single (standard)							
	500W Redundant power supply (upgrade)							
Power Consumption	250W							
Environmental								
Operating Temperature	5° C - 40° C (41°F - 104°F)							
Storage Temperature	-40° C - 65° C (-40°F - 149°F)							
NVH-1504XR	Video server 19", 4U, 4 bay HS, i7, SSD, RAID							
Supplied Accessories	USB Compact Keyboard							
	USB Optical Mouse							
	Power Cord 1.5 meter							
	Slide rail							
VDG Server accessories								
NVH-QUAD	Quad mini displayport/DVI-D output							
NVH-GBLAN	Extra 100/1000Mbps LAN interface							
NVH-I350F2	Ethernet server adapter fiber							
NVH-RPSU-500W	Redundant PSU for NVH-1504IR (to replace standard NVH-1504IR PSU)							
Basic video server storage		NVH-81TB	NVH-82TB	NVH-83TB	NVH-84TB	NVH-86TB	NVH-88TB	NVH-810TB
(incl. assembly and config)		1TB	2TB	3TB	4TB	6TB	8TB	10TB
Pro video server storage		NVH-92TB		NVH-94TB		NVH-96TB		NVH-98TB

Specs



Pro video server storage					
(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.