

# NVH-1504IR

Video server 19", 4U, 4 bay HS, Intel Core Desktop Processor, SSD, RAID

## DESCRIPTION

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

## FEATURES

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4U Compact Server Chassis

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Standalone server and viewer possibilities

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5x 3.5" hot swappable HDD bays

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Standard RAID 5 configuration

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Supports PS/2 single and 1+1 redundant PSU

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

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4 Video outputs (2x DP 1.4, 1x HDMI 2.1, 1x D-sub(VGA))

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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.. Moreover, the NVH-1504IR offers redundancy possibilities if required.

Optional expansions:

- VDG Video server storage
- Redundant power supply
- NVH-GBLAN for 1 extra Ethernet connection port
- Ethernet server adapter fiber

System	
Operating system	Microsoft Windows 11 Pro 64-bit
Hard disk	512 GB SSD (included)
Processor	13th Gen Intel Core Desktop Processor
Raid configuration	Standard Raid 5 configuration (RAID config options : 0, 1, 5, 6, 10 and hot-spare)
Chipset	Intel B660 Chipset
Memory	16 GB memory
Network Interface	1x Gigabit Ethernet RJ-45 (10/100/1000 MB/s)
Video output	1x VGA / 2x DisplayPort 1.4 / 1x HDMI 2.1
	Max Resolution (HDMI) 4096 x 2160 @ 60Hz
	Max Resolution (DP) 7680 x 4320 @ 60Hz
Special Features	TPM IC onboard
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-1504IR	Video server 19", 4U, 5 bay HS, SSD, RAID
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-RPSU-500W	Redundant PSU for NVH-1504IR (to replace standard NVH-1504IR PSU)

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.