NVH-2004XTR

Video client extreme, 19", 2u, Intel Core Desktop CPU , SSD, NVH-QUADXTR

DESCRIPTION

The NVH-2004XTR is an extremely powerful client system. The NVH-2004XTR is fitted with an Intel Core Desktop Processor, 1TB SSD and a Quadro Graphics card. These components are much more powerful than the components in the NVH-2004, enabling 4K displaying and making the NVH-2004XTR the perfect solution for your video-wall solution.

FEATURES

- 2U Rack-mountableclient
- 32 GB DDR4 RAM
- 4x Video Ouput MiniDP to HDMI
- NVH-QUADXTR Quadro Graphics card



Useable in a 19″ Rack mountable configuration, the NVH-2004XTR guarantees a reliable performance, built for 24/7 runtime. Preconfigured with optimal hard- and software for VDG Sense, the system is set-up for plug-and-play use within minutes, making the NVH-2004XTR the perfect 19″ Rack mountable Extreme Client.

Optional expansions

- PTZ joystick/keyboard
- VDG Video server storage to operate as stand-alone VDG Sense configuration.

System (rev 06-2026)	
Operating system	Windows 11 IoT Enterprise LTSC 2024
Hard disk OS	NVMe 1Tb SSD
Recording Storage Capacity	2 x 3.5 inch hard drive (optional)
Processor	Intel Core i5
Chipset	Intel B760 Chipset
Memory	16GB DDR5
Network Interface	1 x Realtek 2.5Gb Ethernet
Video output	Nvidia A400 Quadro Graphics Card 4 x mDP (4x mDP to HDMI adapter included)
USB	2 x USB 3.2 Gen 2 ports (2 x Type-A) 4 x USB 2.0 ports (4 x Type-A)
Special Features	TPM IC onboard

Mechanical	
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")

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

Environmental	
Operating Temperature	5° C - 40° C (41°F - 104°F)
Storage Temperature	-40° C - 65° C (-40°F - 149°F)

Ordering Info	
NVH-2004XTR	Video client extreme, 19", 2u, 2 bay, Intel Core Desktop Processor, SSD, NVH-QUADXTR
Supplied Accessories	USB Compact Keyboard
	USB Optical Mouse
	Power Cord 1.5 meter
	Slide rail for NVH-2004

VDG Client accessories	
NVH-KEY1001	PTZ joystick for VDG Video client, USB 3.0
NVH-KEY1002	PTZ keyboard for VDG Video client, USB 2.0
NVH-KEY1003	PTZ joystick for VDG Video client, USB 2.0

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


VDG


VDG
FULL RANGE

RELATED



VDG NVH-KEY1001
PTZ joystick for use with Sense Client



VDG NVH-KEY1002
An easy-to-use, plug-and-play control keyboard.



VDG NVH-KEY1003
PTZ joystick for use with Sense Client, USB



Toshiba NVH Pro Server Storage
Professional server storage for the most demanding storage environments.