

NVH-T1051

Video client, Intel Core Desktop Processor, RAID01 OS SSD, Tower

DESCRIPTION

Default 500GB SSD in RAID01 for OS and supports up to 3 independent displays simultaneously via 2x HDMI, 1x DisplayPort.

FEATURES

3x Onboard video outputs (1x DP 1.4, 2x HDM 2.1)

2.5G Ethernet port

TPM IC onboard



Preconfigured with optimal hard- and software for VDG Sense, the system is set-up for plug-and-play use within minutes. The hardware components are selected specifically for the most reliable and efficient setup. The hardware consist only of top-quality components from third party manufacturers. A powerful experience is guaranteed with the Intel Core Desktop Processor.

Optional expansions

- Quad card for four 4K monitor output
- VDG Video server storage to operate as stand-alone VDG Sense configuration
- PTZ joystick/keyboard

| System (rev O6-2026) | |
|-----------------------------|--|
| Operating system | Windows 11 IoT Enterprise LTSC 2024 |
| Hard disk OS | 2x SATA SSD 500gb SSD in RAID 01 |
| Recording Storage Capacity | 1 x 3.5 inch hard drive (optional) |
| Processor | Intel Core i5 processor |
| Chipset | Intel B760 Chipset |
| Memory | 16GB DDR5 |
| Network Interface | 1 x Realtek 2.5Gb Ethernet |
| Video output | 1x DisplayPort / 2x HDMI |
| Special Features | TPM IC onboard |
| USB | 2 x USB 3.2 Gen 2 ports (2 x Type-A) 4 x USB 2.0 ports (4 x Type-A) |

| Mechanical | |
|--------------------|--|
| Form Factor | Tower |
| Dimensions (DxWxH) | 390 mm x 340 mm x 103 mm (15.35" x 13.39" x 4.06") |

| Electrical | |
|-------------------|-------------------------|
| Power Input | 100-240VAC,50/60Hz 6~3A |
| 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-T1051 | Video client, Intel Core Desktop Processor, SSD (desktop/tower) |
| Supplied Accessories | USB Compact Keyboard |
| | USB Optical Mouse |
| | Power Cord 1.5 meter |

| VDG Client accessories | |
|-------------------------------|--|
| NVH-HDMI-F | Displayport to HDMI adapter cable for NVH-1101 |
| 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 |



1 x DisplayPort
2 x HDMI™ ports

PS/2 combo port
2 x USB 2.0 ports(Type-A)

2 x USB 3.2 Gen 2 ports(Type-A)

2 x USB 2.0 ports(Type-A)
Realtek 2.5G Ethernet

3 x Audio Jacks



RELATED



NVIDIA NVH-QUADXTR

A 5K, low profile, Multi-View, Mini DisplayPort Quad Graphic Card



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.
