NVH-1101

Video client, Intel Core i5 Desktop Processor, SSD (desktop/tower)

DESCRIPTION

The NVH-1101 is a compact and versatile client designed to reliably run the VDG Sense video management system. It is particularly well suited for use in control rooms and dedicated operational environments where stability, continuity, and clear visual monitoring are essential.

The NVH-1101 supports the display of live video streams and the control of video walls. The unit is equipped as standard with two HDMI outputs and one DisplayPort connection, enabling immediate support for multi-screen configurations. Where a more extensive display setup is required, an optional graphics card can be added, allowing support for up to four monitors.

FEATURES

- Intel Core i5 Desktop Processor
- Desktop/Tower possibility
- 3 Video outputs (1x DP, 1x HDMI)
- Windows 11 LTSC
- 16GB DDR5



Thanks to its compact form factor, the NVH-1101 can be easily integrated into a wide range of workstation environments without compromising performance or reliability. The system combines a minimal physical footprint with professional-grade operational stability, making it a suitable solution for demanding video management applications.

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 12-2025)	
Operating system	Windows 11 IoT Enterprise LTSC 2024
Hard disk OS	NVMe 1Tb SSD
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)

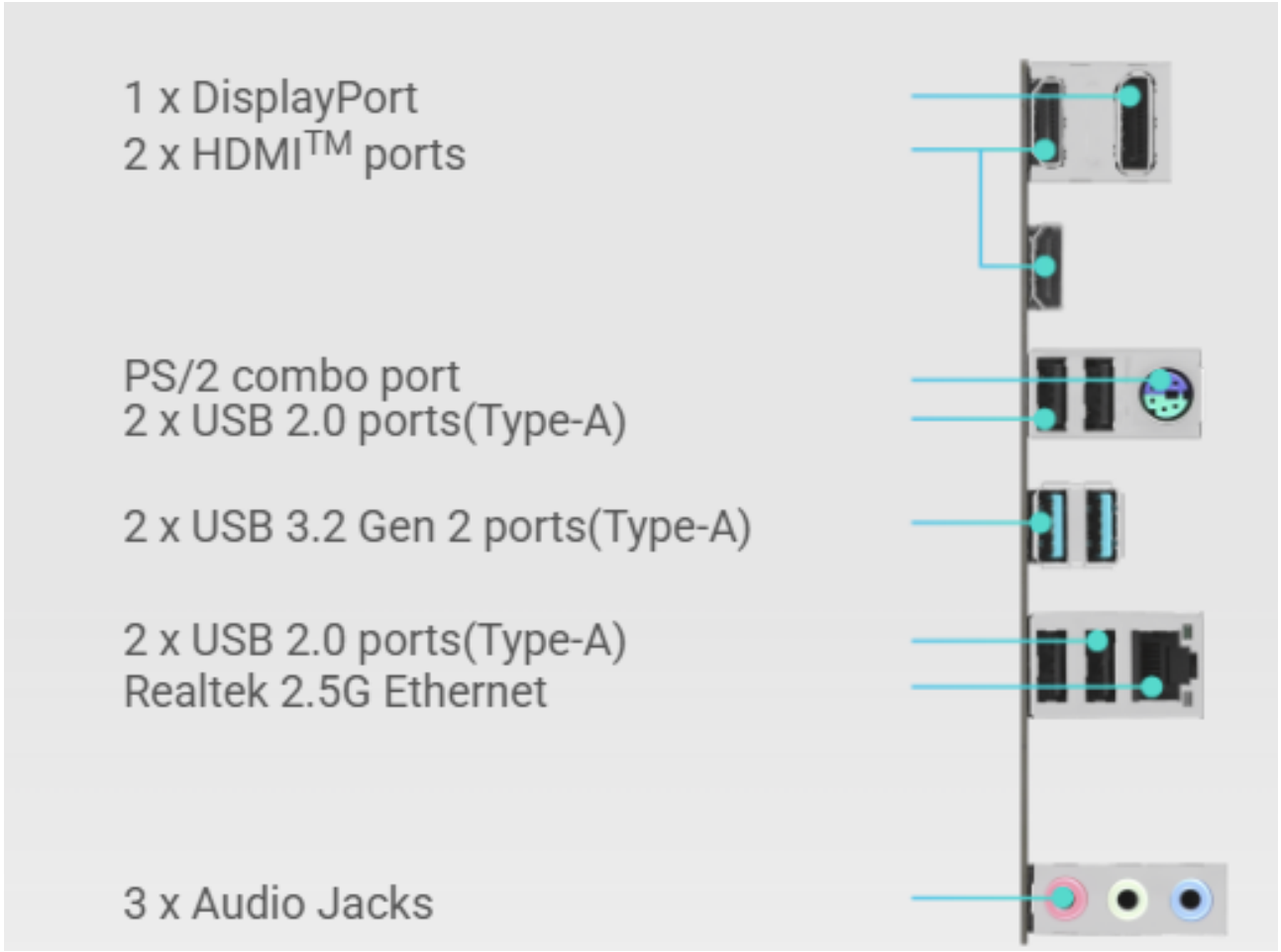
Mechanical	
Form Factor	Desktop / Tower
Dimensions (DxWxH)	390 mm x 340 mm x 103 mm (15.35" x 13.39" x 4.06")

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-1101	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	https://catalog.tkhsecurity.com/products/accessories/




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

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VDG NVH-KEY1001
PTZ joystick for use with Sense Client



VDG NVH-KEY1002
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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.