

NVH-1101C

Video client, Intel Core Desktop i3 Processor, SSD (desktop/tower)

DESCRIPTION

The NVH-1101C 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-1101C 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 Desktop i3 Processor

Desktop/Tower possibility

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 PCIe Gen 4.0 x4, NVMe 2.0
Recording Storage Capacity	1 x 3.5 inch hard drive (optional)
Processor	Intel Core i3 processor 12100
Chipset	Intel B760 Chipset
Memory	16GB DDR5 5600MT/s Non-ECC Unbuffered DIMM
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

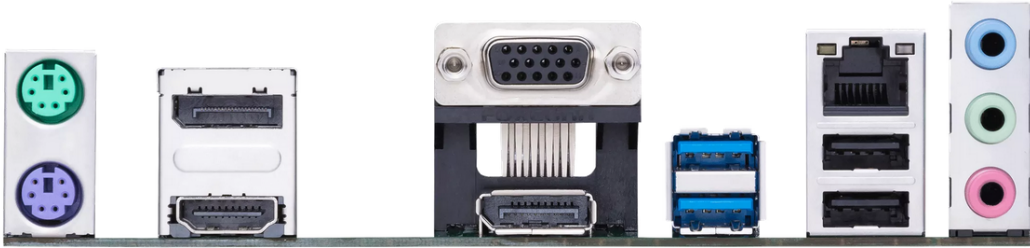
Environmental	
Operating Temperature	5° C - 40° C (41°F - 104°F)
Storage Temperature	-40° C - 65° C (-40°F - 149°F)

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	
NVH-QUAD	Quad mini Displayport/HDMI output
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





RELATED



NVIDIA NVH-QUAD (EOL)

A Low profile, Multi-View, Mini DisplayPort Quad Graphic Card



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.
