NViS 6708

2U Rack Workstation NVR
with 14th/13th Gen Intel® Core™ Platform





Main Features

- System 2U Rackmount
- 14th/13th Gen Intel® Core™
- HDD 8 Bays 3.5"(Supports 2 group 4 HDDs in RAID 5,10)
- 1 x NVME SSD, 1 x M.2 2242 SATA SSD
- Display DP1.4, HDMI® 2.0b x 1, HDMI® 1.4 x 1
- DDR4, up to 64GB
- 2 X 2.5GbE Intel Ethernet
- Audio in/out, Mic
- 1 x PCIe x16

Product Overview

The NVR NViS 6708 is equipped with a 14th/13th Gen Intel® Core™ Processor Series, offering up to 16 cores (8 Performance-core and 8 Efficient-core). The Performance-core supports a base frequency of 2.4GHz and a maximum turbo boost of 5.0GHz, while the Efficient-core supports a base frequency of 1.8GHz and a maximum turbo boost of 3.8GHz. This powerful processor supports up to 64GB of DDR4 3200MHz memory.

For video output, the NViS 6708 provides DP1.4, HDMI® 2.0b, and HDMI® 1.4 connections, utilizing the integrated Intel UHD Graphics 770 controller for real-time display.

Regarding storage, the NViS 6708 offers high-quality digital stream recording along with eight 3.5" HDD bays that support 2 groups four 3.5"HDDs RAID 5 and 10 configurations. Additionally, it includes integrated SSD support for both NVME and M.2 interfaces.

To ensure versatile connectivity, the NViS 6708 features two Intel® 2.5GbE ports, two USB 2.0 ports, four USB 3.2 Gen 1 ports, and audio interfaces. In addition, it can add on a full-length PCIe Express card to support stream accelerators and AI applications.

Specifications

Processor
- 14th/13th Gen Intel® Core™

Memory
- 2 x DDR4 SO-DIMM, non-ECC, supports up to 64G
- Support OOB ECC

Chipset
- Intel® R680E

I/O Interface Front
- 8 x Hot swappable 3.5" HDD bay
- 8 HDDs support 2 group 4 HDDs in RAID 5,10
- 2 x USB 2.0 Type-A (output Max 500mA per port)

I/O Interface Rear
- 4 x USB 3.1 Gen2, Type-A (output Max 900mA per port)
- 1 x DP 1.4 (8K30)
- 1 x HDMI 2.0b (4K60)
- 1 x HDMI 1.4 (4K24)
- 1 x Audio port (Line in / Line out / MIC)
- 2 x RJ45 LAN port (2 x 2.5Gps)
- 1 x GPIO 4in/2out

Expansion Slot
- 1 x PCIe x16

Storage
- 8 x Hot swappable 3.5" HDD, supports up to 22TB
- M.2 Key M 2280, supports NVMe Gen4
- M.2 Key B 2242, supports SATA3

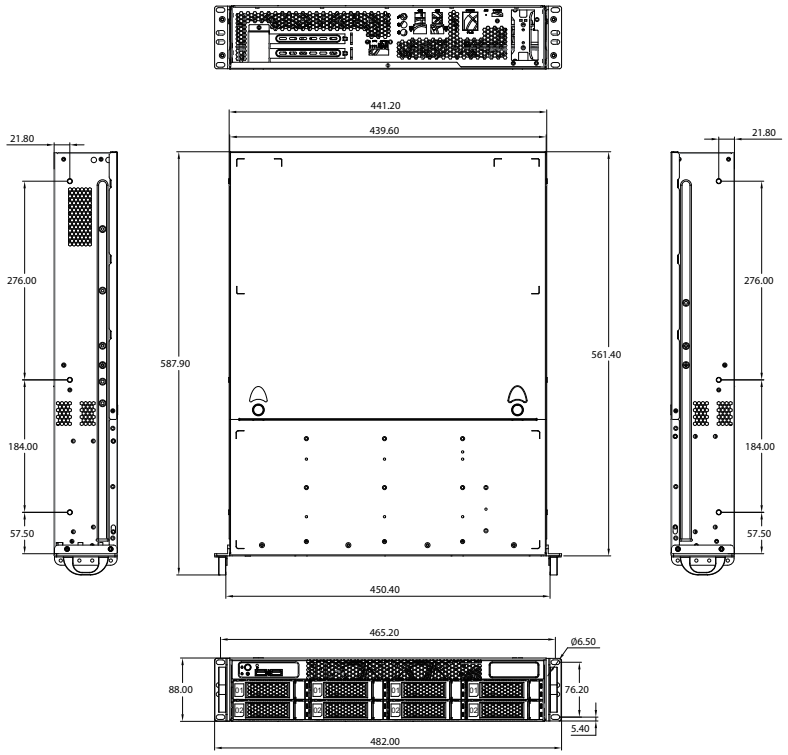
Power Supply
- Single PSU 600W

Mechanical
- 479.4mm (W) x 88mm (H) x 560mm (D)

Environment
- Operating temperature:
- Ambient with air flow: 0°C ~ 40°C
- Storage temperature: -20°C ~ 70°C
- Relative humidity: 0% ~ 90% (non-condensing)

Certifications
- CE approval
- FCC Class A
- UL compliance

Dimension Drawing



Ordering Information

- **TBD**