



## Main Features

- System 2U Rackmount
- 14<sup>th</sup>/13<sup>th</sup> 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

### CPU

- 14th/13th Gen Intel® Core™

### Memory

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

### Platform Control Hub

- 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 Input

- Single PSU 600W

### Dimensions

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

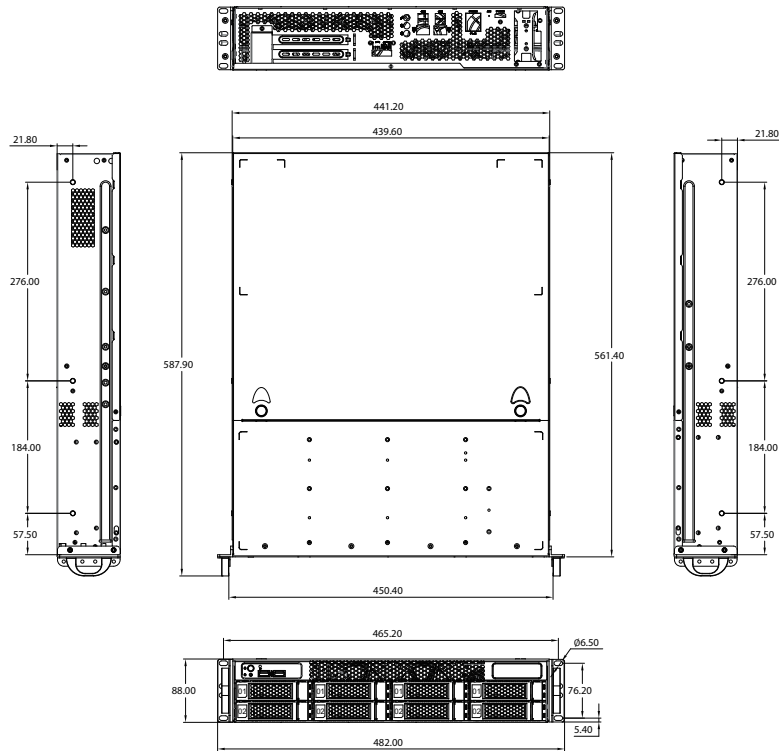
### Environment

- 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