



Main Features

- System 1U rackmount
- 13th/12th Gen Intel® Core™
- 4-Bay 3.5" HDD (support RAID 0, 1, 5, 10)
- 1 x NVMe SSD, 1 x M.2 2242 SATA SSD
- DisplayPort 1.4, HDMI 2.0b x 1, HDMI 1.4 x 1
- DDR4 up to 64GB
- 2 x 2.5 GbE Intel® Ethernet
- Audio in/out/Mic
- PCIe Express x16

Product Overview

The NVR NViS 5704 is equipped with 13th Gen Intel® Core™ Processor Series, up to 16 core with performance-core for 8 and efficient core for 8, performance core support basic frequency at 2.4GHz max turbo bust at 5.0GHz, and efficient core support basic frequency at 1.8GHz max turbo bust at 3.8GHz, which supports up to 64GB DDR4 3200MHz memory, display support DisplayPort 1.4, HDMI 2.0b and HDMI 1.4 utilized Intel® UHD Graphics 770 controller in real-time display. Moreover, NViS 5704 provides high quality digital stream recording alone with four 3.5" HDD supporting raid 0,1,5,10 and integrated SSD support for both NVMe and M.2 interfaces. In addition, NViS 5704 supports a wide variety of display I/O configurations, including two Intel® 2.5GbE port, two USB 2.0, four USB 3.1 Gen1, audio interfaces, beside it can add on full length PCIe Express card to support stream accelerator and AI purpose.

Specifications

CPU Support

- 13th/12th Gen Intel® Core™

Memory

- 2 x DDR4 SO-DIMM non-ECC support up to 64G
- Support OOB ECC in R680E

Platform Control Hub

- Intel® Q670E (option R680E)

I/O Interface-Front

- 4 x Hot swappable 3.5" HDD bays
- 2 x USB 2.0 Type-A (per port output max 500mA)

I/O Interface-Rear

- 4 x USB 3.1 Gen1, Type-A (per port output Max 900mA)
- 1 x DisplayPort 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 (2 x 2.5Gbps)
- 1 x GPIO 4in/2out (option)

Expansion Slot

- 1 x PCIe by 16 slots, support x 16 lanes

Storage

- Hot swappable 3.5" HDD x 4
- M.2 2280 Key M support NVMe Gen4
- M.2 2242 Key B support SATA3

Power Input

- Single PSU 600W

Dimensions

- 479.4mm (W) x 44mm (H) x 560mm (D)

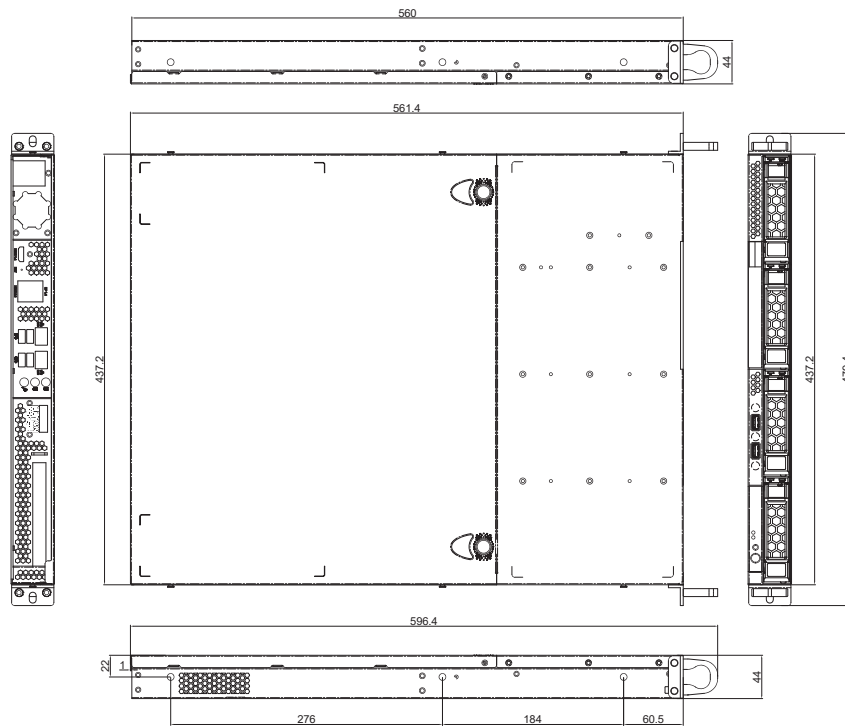
Environment

- 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

- **NVIS 5704 (P/N: 10C00570400X0)**
1U rack workstation NVR