



Main Features

- System 1U Rackmount
- 13th/14th Gen Intel® Core™
- HDD 4Bays 3.5" (Support RAID 0,1,5,10)
- 1 x NVME SSD, 1 x M.2 2242 SATA SSD
- 1 x Display DP1.4, 1 x HDMI2.0b
- DDR4 up to 64GB
- 2 x 2.5 GbE Intel® Ethernet
- 24 X 10/100 PoE (240W max PSE)

Product Overview

The NVR NViS 57244 is equipped with 13th/14th Gen Intel® Core™ Processor Series, up to 24-Core with Performance-core for 8 and Efficient-Core for 16, Performance-core support basic frequency at 2.0GHz max turbo bust at 5.2GHz, and Efficient-Core support basic frequency at 1.5GHz max turbo bust at 4.2GHz, which supports up to 64GB DDR4 3200MHz memory, display support DP1.4/HDMI2.0b utilized Intel UHD graphics 770 controller in real-time display. Moreover, NViS 57244 provides high quality digital stream recording along 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 57244 supports a wide variety of display I/O configurations, including two Intel® 2.5GbE port, two USB2.0, four USB 3.1 Gen1, 24 channels 10/100 PoE at 24 ports support at 802.3af and 12 ports support at 802.3at which supports a wide range of megapixel IP cameras interfaces.

Specifications

CPU Support

- Intel® I9-13900E / I7-13700E / I5-13500E / I3-13100E

Memory

- 2 x DDR4 SO-DIMM Non-ECC Support up to 64G

Platform Control Hub

- Intel® Q670E

I/O Interface-Front

- 4 x Hot swappable 3.5" HDD bays
- Option 4 HDDs support in HW RAID 5,10
- 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 DP 1.4 (4K60)
- 1 x HDMI2.0b (4K60)
- 2 x RJ45 LAN (2 x 2.5Gps)
- 24 X 10/100 PoE (240W max PSE) Option 360W PSE

Storage

- Hot swappable 3.5" HDD x 4 up to 22TB
- M.2 M-Key 2280 support NVMe Gen4
- M.2 B-Key 2242 support SATA3

Power Input

- Single PSU 600W

Dimensions

- 482.45mm (W) x 43.5mm (H) x 576.63mm (D)

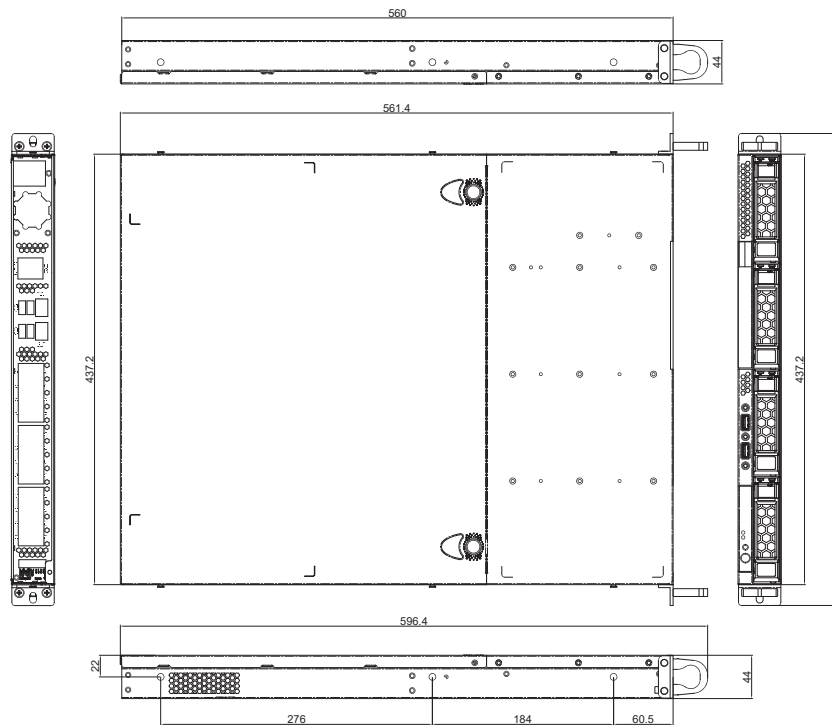
Environment

- 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
- CB/UL Option

Dimension Drawing



Ordering Information

- ◆ **NViS 57244 (P/N: 10C00572400X0)**
1U rack workstation NVR