



Main Features

- System 1U Rackmount
- 12th/13th Gen Intel® Core™
- HDD 4 Bays 3.5" (Support RAID 0,1,5,10)
- 1 x NVME SSD, 1 x M.2 2242 SATA SSD
- Display DP1.4, HDMI2.0b*1, HDMI1.4*1
- DDR4 up to 64GB
- **4 X 2.5GbE** Intel Ethernet
- Audio in/out/Mic
- **Redundant Power 1+1 320W**
- **TPM 2.0**

Product Overview

It 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 burst at 5.0GHz, and Efficient-Core support basic frequency at 1.8GHz max turbo burst at 3.8GHz, which supports up to 64GB DDR4 3200MHz memory, display support DP1.4 HDMI2.0b and HDMI1.4 utilized Intel UHD graphics 770 controller in real-time display. Moreover, It 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, It supports a wide variety of display I/O configurations, including two Intel® 2.5GbE port, two USB2.0, four USB 3.1 Gen1, audio interfaces, the system power supplies by 320W Redundant Power 1+1.

Specifications

CPU

- 12th/13th Gen Intel® Core™

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
- 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 (8K30)
- 1 x HDMI2.0b (4K60)
- 1 x HDMI1.4 (4K24)
- 1 x Audio port (Line in/ Line out/ MIC)
- 4x RJ45 LAN (4x 2.5 Gps)
- 1 x GPIO 4in/2out (Option)

Order Information

- NRP150R with Power Redundant 1+1 / NRP510 with Single Power
- NRP150R-0011 Slier (Support Rick Size Over 1000mm) / NRP150R-002 Slier(Support Rick Size Over 600mm~1000mm)
- NRP150R-003 Server Front Bezel with lock

Storage

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

Power Input

- Redundant Power 1+1 320W

Dimensions

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

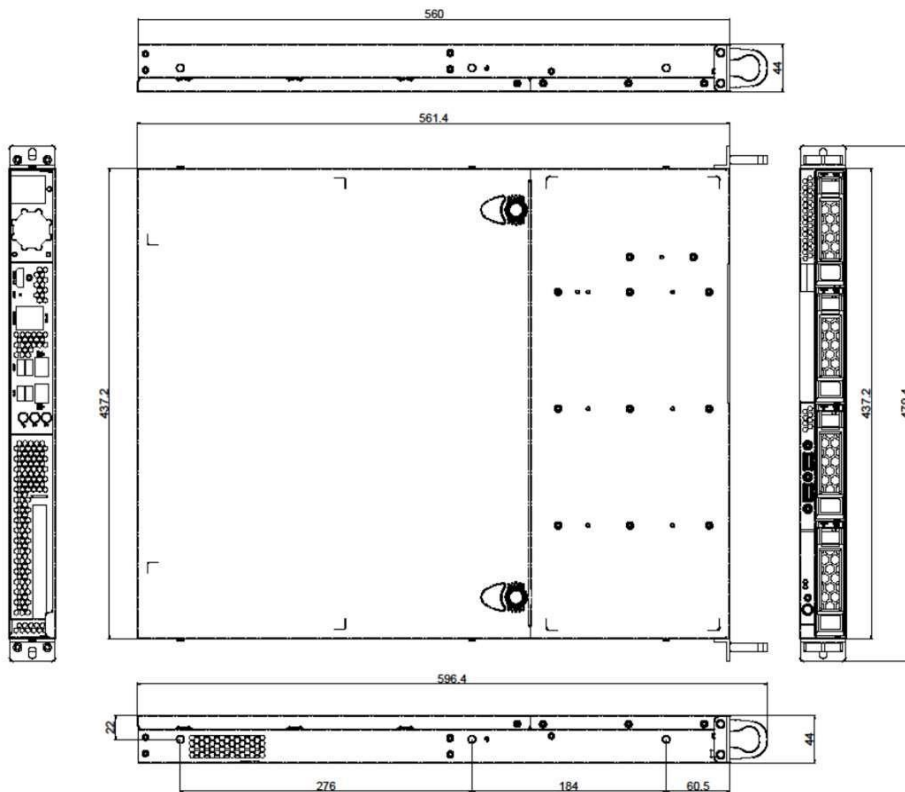
Environment

- Operating temperature: 0°C ~60°C
- 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

Dimension Drawing



unit: mm

DivioTec Inc. <https://www.diviotec.com>

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Specifications are subject to change without notice.

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