



DR-2000

2U Military Grade Rackmount Computer For 14th/13th/12th Gen i9/i7/i5/i3 CPUs.

Overview

The DR-2000 is a military grade 2U computer that supports filtered power input and full length, dual slot graphics cards.

With support for the latest Intel 14th Gen Core-I Alder Lake CPUs (**up to Core i9 / 24 core**), Up to 192GB DDR5 RAM, 2.5 Gigabit Ethernet and PCIe (**Gen 4**), the DR-2000 packs a lot of functionality into a compact and customisable enclosure.

By using industrial components throughout, the DR-2000 is designed to operate 24/7 in harsh environments and mission-critical applications.

Key Features

- 7 x low profile or 2 x full height expansion slots.
- Dual slot graphics card support.
- 14th Gen Core-I Alder Lake Series CPU.
- Filtered AC Power Input.
- Designed to meet DEF STAN 00-35 (Below decks) & MIL-STD-810H.
- Available For At Least 5 Years.
- 0°C to 40°C Operating Temperature.

Specifications

CPU	14th/13th/12th Gen Intel Core™ i9/i7/i5/i3. LGA1700 socket. 125W max TDP.
Memory	Up to 192GB 4400 MHz non ECC DDR5. 4 x UDIMM slots.
Storage	1 x Internal 2.5" SATA drive bay. 4 x Removable CRU dataport DP25 caddies for up to 8 x 2.5" SATA SSDs (4 x Standard). 1 x M.2 NVMe SSD (PCIe x4 M.2 2280). RAID: 0/1/5/10 Supported.
I/O Rear	2 x USB 3.2 (Gen2x1). 1 x DVI. 2 x RJ45 (2.5GbE). Optional: 4 x Serial ports. 4 x USB 3.2 (Gen2x1). 1 x DisplayPort. 2 x PS/2. 1 x LPT.
I/O Front	2 x USB 2.0.
Power	90-264V AC input (Filtered).

Expansion	1 x PCIe X16 (Gen 4). 2 x PCIe X1 (Gen 4). 2 x PCI. 1 x M.2 (Key E) (2230).
Dimensions	(W) 482 x (H) 88 x (D) 551.2 mm.
Temperature	0°C to 40°C (Operating). -40°C to 60°C (Non-operating).
Environmental	Designed to meet: DEF STAN 00-35 (Below decks). MIL-STD-810H.
EMC	Designed to meet: DEF STAN 59-411. MIL-STD-461.
OS Support	Windows 10 & 11. Linux (RHEL + Ubuntu).
Other Certifications	CE.



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Technical specifications are subject to change without notice.

