Server Delta Serval

High-performance general purpose dual-socket server based on the latest Intel® Xeon® processors 6

Delta Serval is designed to work with resource-intensive application software, such as high-load ERP-systems, business intelligence systems, as well as for building virtualization environments and HPC-clusters

Features:

- Up to 172 performance Granite Rapids-SP P-core or 288 energy-efficient Sierra Forest-SP E-corest

- Delta Hybrid Cooling system to run the processor maximum time in Max Turbo Boost mode

- Up to 8 TB of DDR5 RAM up to 6400 MHz

- Supports MCR DIMM memory up to 8000 MHz

- Up to 8 7mm U2 U.2 PCIe Gen5 NVMe SSDs

- 2x M2 PCIe NVMe for OS

- Ability to install up to 5 high-speed PCIe Gen5 adapters

- Extensive monitoring and control functionality in the Delta BMC system

CPU socket	LGA 4710
Processor	2x Intel® Xeon® 6 Granite Rapids-SP, up to 350W or 2x Intel® Xeon® 6 Sierra Forest-SP, up to 330W
RAM	Up to 32x DIMMs DDR5 up to 6400 MHz
Storage	Up to 2x M2.2280 PCIe NVMe SSDs Up to 8x 2.5" U.2 7mm PCIe Gen5 NVMe SSDs or Up to 4 x 2.5" U.2 15mm PCIe Gen5 NVMe SSDs
External slots	1x PCIe Gen5 OCP 3.0 4x PCIe Gen5 x16 HHHL
Internal slots	1x M2.2230 Key-E (Trusted Boot Module)
External connectors on the front panel	1x USB-A 3.0 1x miniDP 1x RJ-45 Gigabit Ethernet 10/100/1000 Mbps (Ability to remotely connect to the control system (Delta BMC) and operating system through a single port)
Cooling system	Delta Hybrid Cooling N+1 cooling fan redundancy with hot-swap support
Power supply	From OCP centralized busbar system
Firmware	Delta BIOS Delta BMC
Type of device size Assembly weight	21" 2OU, Up to 9,6 kg