Server Delta Seval

High-performance dual-socket general server based on Intel® Xeon® Scalable 5th and 4th generations

Delta Serval has a high performance, which allows it to be used for big data processing, large databases, business intelligence systems, virtualization and other highly demanding applications

MINISTRY OF INDUSTRY AND TRADE RUSSIA

Features:

- Up to 128 cores Emerald Rapids

- Support for processors with embedded HBM memory

- Delta Hybrid Cooling system to run the processor for maximum time in Full Boost mode

- Up to 8 TB of DDR5 RAM up to 5600 MHz

- Up to 8 7mm U2 PCIe Gen5 NVMe SSD

- High-speed PCIe Gen5 HHHL adapters can be installed

- Extensive monitoring and control functionality in the Delta BMC system

Processor	2x Intel® Xeon® Scalable Emerald Rapids 5th Gen, up to 385W or 2x Intel® Xeon® Scalable Sapphire Rapids 4th Gen, up to 350W
RAM	32x DIMM DDR5 up to 5600 MHz
Data storage	Up to 8x SSD 2,5" U.2 7mm PCIe Gen5 NVMe or Up to 4x SSD 2,5" U.2 15mm PCIe Gen5 NVMe
External slots	1x PCIe Gen5 OCP 3.0 2x PCIe Gen5 x16 HHHL; 1x PCIe Gen5 x16 HHHL, 2x PCIe Gen5 x8 HHHL in different configurations
External connectors on the front panel	1x USB 3.0 1x mini-VGA 1x RJ-45 Gigabit Ethernet 10/100/1000 Mbps (Possibility of remote connection 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 12V OCP centralized busbar
Встроенное ПО	Delta BIOS Delta BMC
Type of device size Assembly weight	21" 2OU, Up to 9,6 kg