

GPGPU platform Delta Sprut

GPGPU platform Delta Sprut allows scaling of graphics resources by connecting up to 16 graphics adapters via PCIe Gen5 interface to a single server

The platform allows to create complex solutions for artificial intelligence, machine learning, HPC, modeling and 3D VDI infrastructure building tasks



Features:

- High-speed data transfer over the state-of-the-art PCIe Gen5 bus
- Up to eight FHFL (NVIDIA A100/H200 or AMD Instinct) or up to sixteen HHFL (NVIDIA L4/A10) GPUs can be installed in a module
- Increased performance through optional pairing of GPUs via NVLink
- Possibility to combine several modules into a single computing complex with connection of up to 16x GPUs on one server
- Extensive monitoring and control functionality in the Delta BMC

Internal expansion slot interface	4x PCIe x16 Gen5
Max. number and size of PCIe adapters	Up to 4x PCIe x16 HHFL or Up to 2x PCIe x16 FHFL Ability to pair GPUs via NVLink Up to 350 W for each installed adapter
Front panel connector	1x PCIe 5.0 x16
Power supply	From centralized OCP 12V busbar
Cooling system	2 standard power fans or 2 high power fans
Embedded software	Delta BMC
Type of device size Weight	2OU, 4,75 kg