DELTA COMPUTERS

DELTA **GUEPARD** TA

Data storage system

Storage system based on NVMe drives with flexible configuration options

The solution is ideal for secure data storage in enterprises of any size and for accelerating data transfer and analysis processes

Features:

▶ Automatic exclusion of the slowest disks from the reading process to maintain RAID array performance

▶ Connection of up to 60 storage devices

▶ Extensive monitoring and control functionality in Delta BMC and Delta Sokol systems

Number of controllers	1 pcs.	2 pcs.
Storage	Up to 30x 3.5" SATA HDD Up to 30x U.2 (7-15 мм) NVMe SSD Up to 600 TB on SATA drives Up to 460 TB on NVMe drives	Up to 30x U.2 (7-15 мм) NVMe SSD Up to 460 TB on NVMe drives
Scalability	Up to 60x 3.5" SATA HDD Up to 60x U.2 (7-15 мм) NVMe SSD Up to 1200 TB on SATA drives Up to 920 TB on NVMe drives	Up to 30x U.2 (7-15 мм) NVMe SSD Up to 920 TB on NVMe drives
Processors	2x Intel® Xeon® Scalable Gen2	4x Intel® Xeon® Scalable Gen2
Form factor	4U	
Interface	PCIe Gen3	
Supported block protocols	Fibre Channel; iSCSI; InfiniBand (FDR, QDR, DDR, EDR)	
Supported file protocols	SMB v2/v3, NFS v3/v4, AFP, FTP	
Supported RAID levels	RAID 0/1/5/6/10/50/60/70	
NFS RDMA support	✓	
Active Directory/ LDAP	✓	
WORM	✓	
SMTP, SNMP v3	✓	
Global hotspare	✓	
Power supply	From the centralized OCP 12V busbar	
Cooling system	N+1 reservation formula	
Embedded software	Delta BMC	

Composition:

Control pairs

Disc shelf

Other products:

High-End server

GPGPU platform

Data storage systems

Server chassis

Data storage infrastructure

Basic data center infrastructure

Computing infrastructure

Infrastructure for AI and HPC Delta

DELTA GUEPARD 1A

DELTA SPIDER XL

DELTA SPRUT S

DELTA GUEPARD SM

DELTA AKTURU 2

Delta Spider

Delta Sprut

PCIe switch

Delta Firebird

Server

Server

Delta Serval

DELTA GUEPARD SA

Delta Tioga Pass

Network infrastructure

Delta Guepard

Delta Dragonfly

Delta Akturu

Ethernet-switch