

Enterprise-Level Unified Storage System

This unified storage system provides secure, reliable, and high-performance storage services for enterprise-level applications. It can be used with medium/large-size databases, high-performance computing, and multimedia video data storage.



Overview

High-Performance Unified Storage

This enterprise-level unified storage system is engineered for demanding data center environments, offering high-performance multi-core processing and extensive scalability. With a modular 3U controller enclosure design, it supports up to 42 disk bays, including high-speed NVMe and SAS compatibility. The system features advanced management capabilities like auto-tiering, storage virtualization, and a scale-out architecture that allows for linear growth in both performance and capacity.

Performance & Capacity

Max DRAM Cache	768 GB
Maximum Hard Disks	1194
Max Connected Hosts	8192
Max Exported LUNs	8192

Hardware Configuration

Enclosure Type	3U Controller Enclosure
Total Disk Bays	42
Supported Disk Types	NVMe SSD, SAS SSD, 10K SAS HDD, 7.2K NL_SAS HDD

Connectivity

Supported IO Interfaces

Interface Type	Max Ports
1Gb iSCSI	24
10Gb iSCSI	24
16Gb FC	24
32Gb FC	24
1Gb NAS	24
10Gb NAS	24
25Gb iSCSI	12

Advanced Features

Key Features

- Auto-tiering data migration
- 3rd Party storage virtualization
- Heterogeneous unified management
- Scale-out architecture
- Linear performance growth