

STORANDER iSCSI One DATASHEET

STORANDER iSCSI One is an all-in-one IP-Storage System, offering cost efficient, block (iSCSI) and file (CIFS, NFS) functionality in a single application with excellent enhanced management and superior reliability for organizations of all sizes.



STORANDER iSCSI One provides a fast, reliable and scalable platform for IP-Storage, and combines the power of NAS & iSCSI in a single operating system. No matter if you need file sharing, storage consolidation, virtualization or replication.

STORANDER iSCSI One offers excellent price-to-performance ratio, enhanced manageability, and increased productivity.

STORANDER iSCSI One key features:

The flexible design of STORANDER iSCSI One enables organizations of all sizes to create effective NAS and/or IP-SAN/iSCSI solutions that can adapt to and meet the simplest or the most complex storage needs.



STORANDER iSCSI One DATASHEET

STORANDER iSCSI One brings you extensibility, simplified setup and storage management, and is specially tuned to provide optimal data-throughput and data protection for centralized storage. STORANDER iSCSI One increases iSCSI target efficiency by supporting multiple iSCSI initiators on different volumes, without sacrificing NAS performance.

With STORANDER iSCSI One, you can:

- add storage to your existing network, which is quick, easy and most important cost-effective,
- use consolidated storage and backups for multiple servers,
- improve data availability and efficiency,
- lower costs by centralizing storage management,
- simplify the installation and management of a SAN by using iSCSI versus Fibre Channel.

STORANDER iSCSI One main features:

Feature	Technical specifications
Supported file protocols	NFS, CIFS
Supported block protocols	iSCSI
Connectivity ports (hosts)	2 x 10 Gbit Ethernet
Connectivity ports (internal architecture)	2 x mini-SAS connectors
Capacity	Up to 36 SSD/HDD SATA mix
Data protection	Single drive failure protection Dual drive failure protection

STORANDER iSCSI One DATASHEET

Main CPU (x64)	8 cores / 16 threads 16 MB cache up to 5 GHz frequency
HDD/SSD type	SATA
STORANDER iSCSI One management	Open-E JovianDSS
Form factor	5U Controller module STORANDER iSCSI ONE 1U Capacity module STORANDER iSCSI ONE 4U
Space efficiency	Compression Deduplication (optional)
Input Power Requirements	180VAC-240VAC, 50Hz/60Hz