

## SuperStor 2U Appliance Server

### Overview

SuperStor Appliance is based on Linux Operating System and was designed for small, medium and enterprise solutions.

SuperStor Appliance can be expanded up to 8 exabytes of storage.

With an easy to use Web Interface, SuperStor can be configured with minimal effort. A traditional file server can take hours to configure and, even once up and running, still missing additional components.

With Only ten minutes of configuration SuperStor Appliance starts sharing files and Disks in network environment , saving you valuable time.



### SuperStor Manager 2.0

- SSL / HTTPS secured interface
- Administration Mode enabled
- Monitor mode Enabled
- Full Server Customisation
- Configuration Backup
- Server Monitoring
- Enhanced configurations

### Expansion

SuperStor 2U Appliance Server can be physically expanded to more disks via SCSI or FC RAID enclosures.

### Key Benefits

- Easy Windows Environment Integration
- Online Expansion
- Thin Provisioning
- File Serving
- Block Serving
- NAS to NAS replication
- Windows / Linux Clients Supported

### Capacities

Native Capacities from 1 Terabyte raw up to 8 Terabytes raw.

## SuperStor 2U Appliance Server

### Hardware

- SuperStor 2U Appliance Server
- Height 3.5" (89mm)
- Width 17.2" (437mm)
- Depth 25.5" (648mm)
- Gross Weight 50 lbs (22.7 kg)
- 8 Hot-Swap SATA II drive bays
- 560W AC power supply with PFC or 700W (1 + 1) Redundant AC-DC high-efficiency power supply w/ PFC
- 3x 80mm 6300 RPM fans



### RAID

- Software RAID 0,1,5,1+1,5+1
- Hardware RAID 0,1,5,6,10,50
- Hardware RAID Grow
- Hardware RAID Migration
- Global Spare

### Network

- DHCP or static
- 2 Gigabit Network Adapters
- Load Balancing mode
- Fail over mode

### iSCSI

- iSCSI Disks
- Username/Password protected
- IP target Block
- IP-SAN

### Enhanced Features

- Alert Email Notification
- Point in time snapshots
- User Network Recycle Bin
- User / Group Quotas per share
- Similar Microsoft Windows ACL

### Protocols

- SMB/CIFS for file serving
- NFS for file serving
- FTP for file transfer
- iSCSI for block serving

### Authentication

- Workgroup authentication with local users/groups
- LDAP authentication
- Windows Active Directory Compatibility
- Windows 2000/2003/2008 Domains Authentication

### Storage

- Multiple Storage Groups
- Thin Provisioning
- Storage Consolidation
- Online Expansion

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