

The tigerDSS Unified Storage offers ISCSI SAN / NAS and FC in a single unified platform and provides a enterprise class and robust yet cost effective Storage solution to organizations of all sizes .

Driven by Open-E DSS storage management software and powered with intel Xeon quad core processor the tigerDSS appliances outclasses storage performance .

Highlights of TigerDSS

- Open-E storage management software
- Hardware and software ISCSI Initiator
- Hardware LSI RAID Controller
- Virtualization support
- Support for 2TB Physical and logical volumes
- Integrated SAN/NAS /ISCSI
- Multiple Snapshot support
- Support for over 16TB Logical volumes
- Multiple Snapshots
- Hardware monitoring
- Volume replication
- IP replication to remote site
- Windows AD Support
- Internal / External LDAP
- User / Group Quota control
- Antivirus – Server share scanning
- Backup agent support
- OS independent client support
- NAS protocol support
- Integrated backup system
- Virtual tapes
- NAS data replication
- Intel Quad core processor
- Upto 16 TB Storage capacity
- Redundant Power supplies
- 4GB Memory for high performance
- Dual GIGA NIC Ethernet
- 16 SATA/SAS/SCSI Drive bay
- Clustering support
- High availability storage support
- Jumbo Frames Support
- Online Updates



TigerDSS Appliance with 16HDD Bays

POWERED BY *open-e*




Business Benefits

- **Unified Storage** - with built in SAN/NAS functionality the tigerDSS adds enterprise functionality to your Storage requirements keeping the cost of ownership under control .
- **Open-E powered** - the tigerDSS is powered by **Open-E** which is optimized for storage performance thus giving you Optimal performance over high data traffic network .
- **Easy to Integrate** - TigerDSS Support major OS platforms like windows , linux, Unix , mac and integrates seamlessly to your existing server infrastructure
- **Easy to Use** - TigerDSS with its web based storage management console is easy to use and requires no specialized storage knowledge to implement thus reducing consultant costs .
- **Enterprise class** – TigerDSS is a enterprise class Storage solution with built in IP replication , NAS replication , Multiple snapshot support thus avoiding investments on any other solution .
- **Easily Scalable** - TigerDSS is a scalable solution and storage capacity can be added as per your requirements . thus making it highly customizable solution .
- **Disaster recovery** – TigerDSS helps in disaster recovery of a organization data with built in IP replication functionality with which data can be replicated to a remote site for business recovery .

Technical Datasheet TigerDSS

TigerDSS Model - IBC TS400 - Suitable for Storage Upto 4TB Raw
 TigerDSS Model - IBC TS800 - Suitable for Storage Upto 8TB Raw
 TigerDSS Model - IBC TS1600 - Suitable for Storage Upto 16TB Raw



		
IBC- TS400	IBC – TS800	IBC – TS1600
4 X 1TB HDD Bays	8 x 1TB HDD Bays	16 x 1TB HDD Bays
Redundant Power Supply	Redundant Power Supply	Redundant PowerSupply
1 x Intel Quad core CPU	1 x Intel Quad Core CPU	1 x Intel Quad core CPU
4 GB SD RAM Upto 16 GB	4GB SD RAM Upto 32 GB	4 GB SD RAM Upgradable to 64 GB
Open- E DSS with 4TB License	Open- E DSS with 8TB License	Open- E DSS with 16TB License
Supermicro mainboard	Supermicro mainboard	Supermicro Mainboard
2 x GIGABIT Ethernet	2 x GIGABIT Ethernet	2 x GIGABIT Ethernet
Web management	Web management	Web management
LSI RAID Controller	LSI RAID Controller	LSI RAID Controller
1u Rackmount Chassis	2u Rackmount Chassis	3u Rackmount Chassis
Raid level 0,1,5,6,10,30,50	Raid level 0,1,5,6,10,30,50	Raid level 0,1,5,6,10,30,50
Warranty 1 year	Warranty 1 year	Warranty 1 year
Disk on Module OS	Disk on Module OS	Disk on Module OS
Disk interface – SATAII 3Gbps	Disk interface – SATAII 3Gbps	Disk interface – SATAII 3Gbps

• SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTIFICATION .

- Unified IP SAN/NAS in a single appliance
- Snapshot Functionality , Virtual Tape support
- ISCSI Clustering of 2 Servers
- Virtualization Support - Vmware certified
- Automatic failover Functionality
- IBC SAN Solution design
- IBC Disaster Recovery planning
- IBC TigerDSS technical Support
- Optimized Storage Management over IP network



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