

S-5

STORion
storage solutions
WWW.STORION.NET

Simplify Your Storage



The STORION® S5 product lineup is an easily deployed, highly functional platform built to offer very flexible storage capacity for your business needs. Available in a choice of RackMount Chassis in 3U / 5U / with 16 / 24 available 3.5" drive bays and an 8U Chassis that has 48 3.5" drive bays and an option to add 14 more drive bays in the rear of the system. Hard drives are available in 1, 2 or 3TB capacities for a total storage capability of up to 186TB from one 8U system. STORION Software enables management of all storage, while IPMI capabilities allow IT managers to remotely manage the hardware.



3U



5U



8U

features

STORAGE AREA NETWORK

iSCSI

NETWORK ATTACHED STORAGE

Windows® SMB/CIFS
NFS & FTP

CONNECTION CHOICE

(2) Gigabit Ethernet ports
More Gigabit Ethernet ports optional
10 Gigabit Ethernet ports optional

REAL SERVER PERFORMANCE

Based on ION's terastatION4 Storage Servers
Intel® S3420GP ServerBoard
Quad-Core Intel® Xeon® processor X3430
3Ware SATA RAID Controllers
Western Digital RAID Edition GreenPower
SATA disks

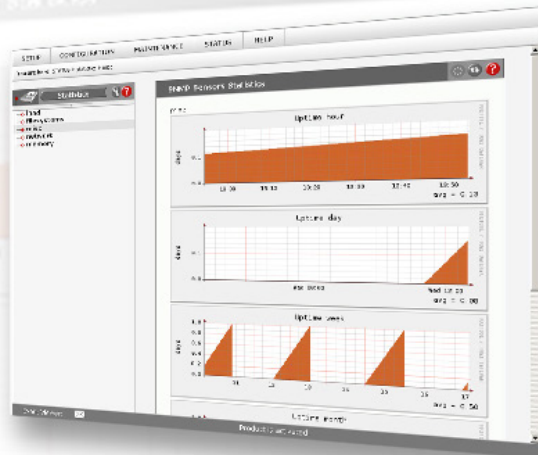
REAL SERVER RELIABILITY

RAID 5, 6, 10, 50, 60
High Efficiency 80+ Redundant Power
Redundant Cooling
IPMI Server Monitoring and Remote Console
8GB ECC RAM

Phone: 631-630-0600, eMail: sales@ioncomputer.com

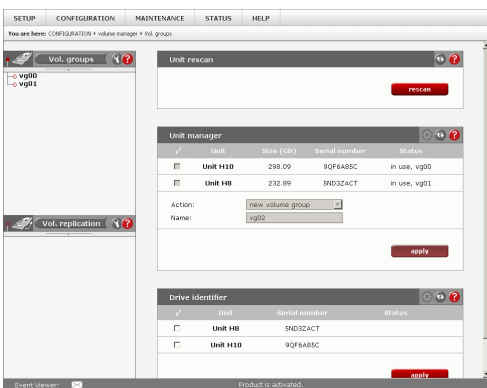
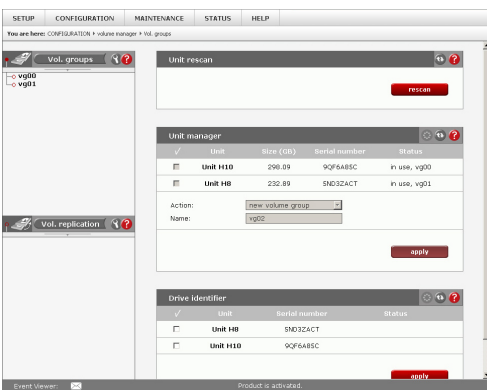


TAKE CONTROL OF YOUR STORAGE WITH THE RIGHT SOFTWARE



STORION™ provides superior performance, security, and scalability at a fraction of the cost of alternative storage offerings. Advanced features of STORION include Data and Volume Replication, Volume Snapshot, Automatic Failover for iSCSI Volumes, WORM and NDMP. Additionally, STORION supports a wide variety of hardware RAID platforms from the industry's leading names. The versatility of the STORION also allows users to combine NAS systems with iSCSI SAN systems, and provides built-in virus protection, while enabling the connection of multiple Network Interface Controllers, including Gigabit Ethernet, 10 Gigabit Ethernet, Fibre Channel and InfiniBand.

Storion Includes NAS & iSCSI Functionality & Advanced Features Such As:



- Enhanced Graphical User Interface
- Symantec Backup Exec backup agent (RALUS) to support versions 11, 12 & 12.5
- Basic API Configuration
- Improved random performance of iSCSI
- Windows Server 2008 Clustering Support (persistent reservation SCSI-3)
- Hardware RAID Support
- Automatic Failover for iSCSI Volumes
- Volume and Data (File) Replication
- Volume Snapshot
- iSCSI Initiator / iSCSI Target
- Backup Functionality
- NDMP 3.0 Support
- WORM (Write Once Read Many) Support
- Shadow Copy of OS for System Update
- Multiple Network Interface Card (NIC) Support
- Network Bonding/Teaming
- Task Mechanism with Scheduling
- Network UPS Support
- Fibre Channel Support
- IP-SEC



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