iSAN V 3000 Series
High Performance Upgradeable Virtual Tape Library

Up To 1.2 GB/s

Eliminate the headaches and challenges of archiving and protecting your valuable data with a Cybernetics Virtual Tape Library. Incredibly easy to install, manage, and scale, the iSAN V3000 VTL is a powerful disk based backup solution with up to 240TB of raw, native capacity. Naturally immune to malware, cryptolockers, and ransomware, the iSAN V3000 delivers unparalleled data security that can be further increased with optional encryption.

Benefit from the performance, and redundancy of disk and achieve much faster than tape backup and restore speeds with little to no learning curve for backup administrators. Use any existing tape backup software to consolidate backups across any mix of operating systems with support for SCSI, iSCSI, SAS, and FC. By default, up to six different parallel backup streams can be written/read simultaneously to increase overall performance.

Minimize the bandwidth required for off-site replication by taking advantage of the industry's best deduplication ratios. Cybernetics' VTLs average between 50:1 and 200:1 reduction in data size, making off-site replication accessible to all bandwidth limitations without negatively impacting backup speed or restore performance.

Increase performance and capacity as needed with Cybernetics' scale-up, scale-out, architecture that extends ROI for several more years than competing brands. The V3000 supports up to two expansion cabinets, each capable of holding up to sixty 3.5" drives in a 4U enclosure. If more backup/restore/deduplication performance is required in the future, the v3000 controller can be upgraded to the V5000 or V7000 without impacting any of the backups being stored.

Whether you're looking to get rid of tape or augment your existing library with something faster, more reliable, scalable, and safer, the Cybernetics' V3000 is an ideal choice for any System Administrator looking for a better, more modern disaster recovery solution.

Faster Backups And Restores, With Or Without Tape

Minimize Bandwidth Requirements

Scale-Up, Scale-Out Architecture For Increasing Performance And Capacity As Needed

Easy-to-Use Graphical User Interface Puts Powerful Features At your Fingertips

Eliminate Daily Administration With Automated Settings

Lifetime Technical Support U.S. Based Call Center

CYBERNETICS

Powerful Data Backup Solutions

Pictured with optional cold spare controller

Scale-Up Performance, Scale-Out Capacity.

iSAN® V 3000 Series

iSAN v3124ˢ Series | iSAN v3124ᵀ Series

	iSAN v3124ˢ Series	iSAN v3124ᵀ Series
Disk Drive bays	24 - 2.5" Bays	24 - 3.5" Bays
Scalable	1 head unit plus 2 expansion units	
Transfer Rate	Up to 1.2GB/s	
Disk Drives	SAS, SSD	
RAID Levels	0, 5, 6	
Hot Swap/Redundant	Power Supplies, Disk Drives	
Dedicated I/O Cache	32 GB	
System Type	(Standard 2U Rackmount)	(Standard 4U Rackmount)
Network Interface	Two 1 GbE Ports (1 Admin Port, 1 Data Port), Two USB-2 Ports, One 12 Gb/s SAS device/host port	Four 1 GbE Ports (1 Admin Port, 3 Data Port), Two USB-3 Ports, Two 12 Gb/s SAS device/host ports
Power Supply	Dual 1200w @ 110-140VAC Auto-Switching	
Electrical	47-63 Hz 15-7.5A	
Power Consumption	344 watts average	381 watts average
Heat Output	1,174 BTU/HR average	1,301 BTU/HR average
Max. Ambient Temperature	< +30° C (< +86° F)	
Weight	70 lbs.	71 lbs.

iSAN V Series, The Right Virtual Tape Library Solution

- Saves time by backing up to fast disk arrays (up to 1.2 GB/s)
- Encrypt data on the VTL and on media
- Centralizes all your backups with a single device
- Simultaneous output to multiple tape drives/libraries
- Copy archival tapes to new tape devices/formats
- Lifetime technical support, US-based call center

Compatible with:

IBM i:
- SAVSYS
- Option 21/IPL
- BRMS
- Tivoli
- Robot Save

Open Systems:
- Arcserve
- BackupExec
- Commvault
- Netvault
- Netbackup
- Veeam
- Many more

CYBERNETICS
Powerful Data Backup Solutions

vmware READY CERTIFIED | Compatible for Windows Server | Windows Server 2012 R2 Certified | veeam pro partner | CITRIX ready | DataCore | FIPS 140-2