



Vi-7710 Standalone SAN

The Vi-7710 Standalone SAN provides an excellent combination of price, performance and scalability. The Vi-7710 is focused on providing centralized management for local and remote resources that enables enterprise-wide data management and security strategies for backup and archiving.

Vi-7710 Features

- Redundant Server Option
- Hybrid Storage (SSD, HDD)
- Snap Shots – SnapFlash™
- Automatic Tiering – SnapTier™
- Cloud support
- Secure Replication support
- Deduplication support
- Up to 8 Fiber Channel, iSCSI, InfiniBand interfaces per 7710
- Up to 168 TB of Usable data storage

VI-7710 Technology

The Vi-7710 is a disk-based storage system that transparently appears to applications as standard Linux storage or standard NFS storage conveniently housed in a 4U server platform. Each Vi-7710 server supports up to 168TB of storage.

The Vi-7710 provides redundant, scalable modular storage using RAID 6 technology and with no single point of failure. Spare drives, are automatically integrated into the storage complex and brought current should a drive failure occur. That coupled with redundant power, and cooling allows the Vi-7710 to provide extremely high availability and bandwidth. Administrative and dial-home notification of hardware failures is supported, as is hot-swapping of drives, power supplies, and fans.

Configuration

A web-based graphical user interface (GUI) is provided to configure and monitor the Vi-7710. The GUI can be used to access information such as the current storage system hardware status and resource usage statistics. This interface has been designed to make more efficient use of a storage administrator's time in configuring and managing the VI-7710 and while also helping reduce the time needed to train new administrators. Status panels are color-coded for simple ease of use and determining the current operating status.



Vi-7710 Library System Specifications

Connectivity

- Up to 8 iSCSI channels
- Up to 8 Fibre channels
- Up to 8 InfiniBand channels

Storage

- Up to 168TB data storage
- RAID 6 redundancy

Vi-7710 Library Physical Specifications

Base Chassis

- 19" Rack mount, 4U Height, 27.5" Depth, Weight 104 lbs

Power Supply

- Redundant hot swappable

System Cooling

- Multiple hot swappable Fans

AC Power

- 1100W Output @ 100-140V, 13.5-9.5A, 50-60Hz
- 1400W Output @ 180-240V, 9.5-7.0A, 50-60Hz

