



## MDI's Express Stor Compliance Edition Features Write Once Permanent Storage

Express Stor Compliance Edition features true Write Once storage on high-powered RAID Storage. In collaboration with Point Software, MDI has created a fully integrated WORM file system within the Express Stor. Solutions are available in base usable capacities from 500 GB to 9 TB. A broad range of products provide solutions for workgroups to enterprise datacenters with most models offering expansion to several times the base capacity.



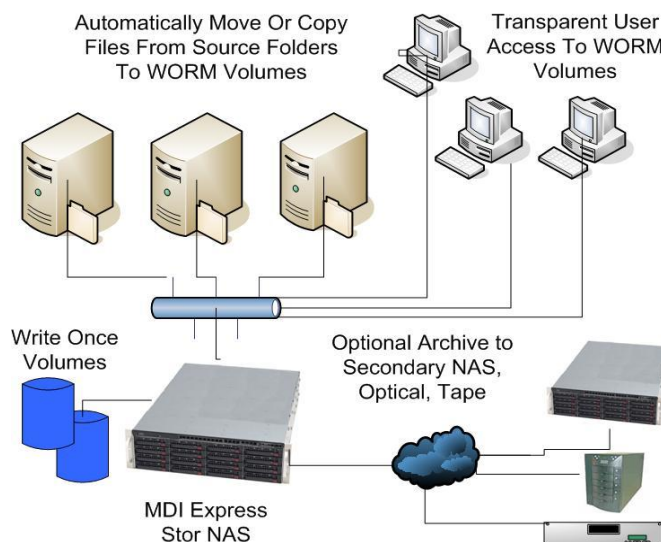
Many imaging and fixed content applications need the security of unalterable storage. Whether the requirement is from the myriad of government regulations or internal corporate governance practices, data needs to be safe from manipulation. In addition to the capability to store the data in a protected state, Express Stor Compliance Edition provides a robust feature set that assists in collecting data from source systems on the network and creating archive versions of the data on optical media. Optional support allows the use of jukeboxes and duplication equipment to automate the archive process.



NAS solutions offer the lowest Total Cost of Ownership (TCO) of all storage technologies. The ease of installation and simple, yet high function, user interface saves money and time throughout the product lifecycle. MDI's unique enhancements differentiate the Express Stor in flexibility and reliability. The performance of an Express Stor NAS is approximately 20% greater than a comparably configured file server due to the operating system being streamlined to support file service as opposed to general purpose applications.

MDI Express Stor solutions are designed to be the focal point for the data protection strategy for an application or an entire organization. In addition to the Write Once feature of the Compliance Edition, MDI appliances can also provide iSCSI support enabling the system to be a Unified Storage Solution, supporting both NAS and IP-SAN functionality. Fully compatible and tested with a wide variety of backup and replication options, Express Stor can be configured to bring ease of use and simplicity of data management to many storage environments.

*In today's world the process of records management includes increasing regulation and monitoring of corporate and agency data. There are over 4000 regulations in the United States alone requiring data storage management solutions which provide compliance through WORM file attributes, controlled data access and long term retention. Express Stor Compliance Edition can help meet these requirements.*



# Express Stor Compliance Edition

## Write Once Permanent Storage

The Express Stor Compliance Edition is a network attached storage server which uses advanced software to provide immediate, permanent, write once storage on high performance SATA RAID. Folders and shares are created in the normal manner, and the PoINT Tiered Archive File System (TAFS) is then applied to these folders, allowing the system administrator to specify them as write once volumes. Files written to these folders may be accessed transparently, yet they may not be modified, renamed or deleted. Permanence and accuracy of information are secured. Extremely high availability of data is assured through the use of the highest quality components including hot swap drives, redundant power supplies and redundant processors. The Compliance Edition is available in several models, providing from 500GB to 9TB of Write Once permanent storage on integrated SATA drives in a RAID5 configuration. Additional storage capacity can be added up to 50TB with Express Stor Expansion Units.

Each Express Stor Compliance Edition model also provides a platform for Tiered Archival of data, allowing transparent systematic migration and replication of data to the appropriate device or devices, based upon its requirements for access, retention and permanence. The Compliance Edition interface provides additional features for data archiving, transparent file migration and server consolidation. PoINT's Tiered Archive File System (TAFS) includes settings & controls for scheduling files to be migrated into Archive Volumes located on remote or secondary storage devices including NAS and SAN, Optical Jukeboxes and Disc Publishing Systems. Multiple Archive Volume devices may be selected based upon capacity, retention and security requirements. Files which are migrated to on-line or near-line devices may selectively be replaced by links at their original location. TAFS allows specifying separate conditions for the archival of data and for replacing source data files with links to the Archive Volumes, freeing up valuable server space while maintaining transparent read access to the archived data via the file system. Optional software modules provide Data Protection, and Authentication features.

### **Archive and Compliance**

PoINT Archiver provides the security, availability and authenticity of information which is required to fulfil the constantly rising number of compliance regulations. Archive jobs are created which can monitor existing local or network shares and immediately apply WORM file attributes.

### **Monitoring and Migration**

Based upon user defined archiving conditions, files within the monitored data source folders are either copied or moved to Archive Volumes. Conditions include size, time, hash value and attribute changes.

### **Archive Volumes**

Archive Volumes can be created on a wide assortment of storage devices including:

- Hard Disk, NAS, RAID
- CD/DVD, MO/UDO, BD Jukeboxes\*
- Tape Drives and Libraries\*
- CD/DVD/BD Publishing Systems\*

\*Additional Licenses may be required

### **Automated Disc Publishing**

Archive Volumes may be automatically written to a CD, DVD or BD Disc, labelled & indexed. All media are produced using a standardized file system (UDF) assuring the accuracy and recoverability of the data.

### **Search and Retrieval**

Individual files, directories or complete archives can be searched and copied back to hard disk. Archiver displays the complete directory tree of all archived data in an Explorer-like window. All file information along with the corresponding Archive Volume can be queried for each stored file version.

### **Authentication Module for Data Security**

PoINT's Authentication module can check the integrity of archived files and verify if a medium or file has been manipulated. This assures the trustworthiness of the archive.

### **Data Protection Module**

An optional Data Protection module uses encryption which further protects the entire contents of the Archive Volumes, preventing unauthorized access to archived data.

### **Supported File Systems**

UDF 1.5, 2.5, PoINT Secure File System

### **CD/DVD/BD Publishing Systems**

LSK, Primera, Rimage \*Supported devices are continually extended

### **Optical/Jukebox Technologies**

CD-R, DVD-R, Blu-Ray Disc, MO/UDO

\* PoINT Jukebox Manager License required.