![DISK ARCHIVE CORPORATION]

ALTO III ENTERPRISE ARCHIVE
A secure, high performance archive with ultra-low cost of ownership and outstanding green credentials

ALTO is an easy, secure and affordable alternative to a tape library offering faster access for more users and ultra-low lifetime cost of ownership

Historically, Data Tape was the only cost-effective medium for deep archiving data, offering low cost, high capacity, and robustness. Ultimately, though, performance was limited by the complex mechanical systems, linear access to the data, and the complexity of managing the contention between a limited number of reading and writing decks and a much higher number of tape cartridges.

ALTO meets all these traditional characteristics and supports established workflows with many additional benefits. Hard disks offer the advantage that each disk is inherently a self-contained reading and writing device capable of random access rather than the sequential access of data tape. The next-generation disks used in ALTO are designed to be spun down and switched off when not reading or writing, reducing power consumption and extending disk life. Still, new techniques are needed to protect the media from disk failure.

Following a disk failure, the lengthy rebuild time for a simple RAID array can leave content vulnerable to subsequent disk failures. ALTO uses data replication techniques to offer user-selectable protection, minimal recovery time, and disaster recovery configurations. ALTO disks can be removed for vault storage, and ALTO files can recovered forensically with any external computer.

✓ **Superior Storage Density**
Any size, from any vendor, in any slot at any time - ALTO supports up to 22 TB Disks with the option to buy locally as you go...

✓ **Lower Cost of Ownership**
Any disk that is not reading or writing is switched off with significant power saving and greatly extended disk lifetime.

✓ **Faster Access for Concurrent Users**
Faster access than a tape library with more concurrent users, no migration, no repack, and no routine maintenance.

✓ **Higher Security than RAID**
Protects your files with user-selectable data replication, offering much higher security than RAID systems.

✓ **Geographically Distributed Systems**
Create distributed systems between sites, cities and continents for business continuity and disaster recovery.

Your Media Platform of Choice with DAC ALTO Archive
LOW CARBON FOOTPRINT | FAST CONTENT RESTORE | LOW LIFETIME COST OF OWNERSHIP

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ALTO is a scalable, flexible and affordable local storage or enterprise archive solution, that makes your media assets more accessible

ALTO Archives at E.TV Capetown

Compact ALTO System Enclosure | Up to 1320 Terabytes in 4U

Low-Cost Expansion Enclosure | Up to 1320 Terabytes in 4U

Secure Content Replication | No RAID Rebuilds | No Robotics

User Selectable Protection | 1x, 2x and 3x Replication

Distributed Systems | Media Redundant, High Availability & DR

Random Access | Faster Find and Load | No Restore Cacheing

Removable Media | Vault Storage Options | Media Transportation

Powerful Internal Database and Disk Management

Offline Cold Storage | Low Power & AC | Unbeatable Green Credentials

Off the Shelf Disks | Any Size Disk from any Vendor | Future Proof

Hot Swappable Disk, Fans and Power Supplies

API or CIFS/SMB Connectivity with ALTO Connect | Easy to integrate

1GB BMI Monitoring | Multiple 10 GB BaseT & SFP+ for File Moving

No more Migration, no Repack, no routine maintenance.

Hybrid solutions with LTO Tape Libraries |Phased Migration to Tapeless

ABOUT DISK ARCHIVE CORPORATION

Disk Archive Corporation specializes in developing high availability, high security archive solutions for demanding media and data files. With over 400 deployments worldwide, the ALTO product range is proven to provide the secure and reliable archive storage that meets the high performance and low carbon footprint that modern media-using organisations of all sizes demand, with the lowest lifetime cost of ownership of any archiving technology or service provision on the market. The best for your media, your business, and the environment.

ABOUT OUR PARTNER NETWORK

ALTO III is available through our channel partner network worldwide. Combine your choice of media platform with ALTO III to provide an legal evidence archive with a low lifetime cost of ownership and a low carbon footprint.

CONTACT US

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