

CACHE-A

ARCHIVE APPLIANCES

POWER-CACHE™ ARCHIVE SERVER



with
8TB RAID & 10GbE

Our most powerful archive appliance ever

- Works with up to 4 tape drives in Library or External 1 RU chassis in any combination
- 8TB of RAID configureable for RAID0 speed or RAID5 protection
- Separate SSD system drive for improved performance and reliability

Archiving Made Easy

- **Built-in searchable database of all of your tapes**
 - Power-Cache remembers every single Cache-A tape it has ever seen
 - Power Search Restore allows one step recovery from multiple tapes
 - Power-Cache shares its catalog database with all other Cache-A systems on the network
- **Automated archive capability built-in**
 - Schedule events to archive any network shared volumes at any time
 - One-time, daily, weekly or monthly events to cover your archiving needs
- **Span archives across multiple cartridges**
 - Treat a group of tapes as a single entity with a single directory of all content
- **Setting the Standard for LTO-5 compatibility**
 - Cache-A tar format assures tape compatibility with the universe of existing LTO installations
 - New LTFS mode assures compatibility with LTO solutions into the future
 - User selectable choice of format per tape
 - Works with LTO-4 tape too (tar only)

Direct archive access from any platform

- Simultaneous multi-user access
- Volume sharing and FTP built-in
- Windows / MacOS / Unix
- Web page control over all operations
- FTP, Samba, NFS, AFP, Bonjour
- USB, SAS, & eSATA & device connections
- 10 Gigabit ethernet super-fast networking

Directory on each tape

- Media is portable, shelf-storable, interchangeable
- Directly accessible with no special software
- Self contained, self-describing LTO media

Easy to deploy and use

- Plug and play integration into Gb Ethernet networks
- Integrates seamlessly into file based workflows
- Tape drives can be accessed across the network
- Allows users to treat LTO tape like a NAS

Appliance approach for convenience and ease

- Complete solution in two or three chassis with simple interconnections
- No software is necessary on any client on any OS
- Built-in "support connect" lets us provide remote service

POWER-CACHE EXPANSION CHASSIS OPTION



Available with one or two LTO-5 drives
use with or without a library — up to four LTO-5 drives total

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POWER-CACHE - ARCHIVE APPLIANCE SERVER



Standard GbE ports

10 GbE ports (SFP+) 4 Lane SAS

Power-Cache System Specifications

- IP Services
 - NFS - Unix/Linux
 - SMB/CIFS - Windows
 - AFP - MacOS
 - Bonjour / ZeroConf
 - DHCP or Fixed
 - FTP
 - HTTP for status, management, configuration & file transfers
 - "Support-Connect" for full remote service capability
- Sustained Archive Rate — up to 140MB/s per tape drive
- Hard Disk Drive
 - 4x 2000 GB HDD
 - configurable for RAID0 or RAID5
 - 64 GB SSD System drive
- Connectivity
 - 2x GB Ethernet Port
 - 2x 10GB Ethernet Port
 - 1x 4 lane MiniSAS
 - USB 2.0 Ports x2 (front) x4 (back)
 - eSATA Port (front)
 - VGA Monitor, Mouse & Keybd for Maintenance
- Format Compatibility
 - GNU or POSIX tar v1.20 or later
 - LTFS 2.0
- Direct Attached File Systems Supported
 - usbfs, vfat, msdos, fat32, hfs+, iso9660, ntfs, reiserfs, xfs, ext4, ext3, ext2, sysv, hpfs
- API
 - JSON - html cgi



Connect up to 4 LTO tape drives in any combination of library and external tape drives (1 library per Power-Cache)

Physical Specs

- Power
 - 120VAC/240VAC 50/60 Hz
 - 250 Watts
- Dimensions
 - 19 in. x 1.75 in. x 16 in.
 - 482 mm x 44 mm x 405 mm
- Weight
 - 30 lbs / 14 kg

BROUGHT TO YOU BY:

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