



CACHE-A

ARCHIVE APPLIANCES



now with
USB 3.0
& **LTFS**

Archiving Made Easy

- **Built-in searchable database of all of your tapes**
 - Prime-Cache5 remembers every single Cache-A tape it has ever seen
 - Prime-Cache5 shares its catalog database with all other Cache-A decks on the network
- **Automated archiving capability built-in**
 - Schedule events to archive any network shared volumes at any time
 - One-time, daily, weekly or monthly events cover all 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 of the future
 - User selectable choice of format per tape

PRIME-CACHE5™ LTO-5 1500GB DATA TAPE DECK

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 3.0 super fast direct attached storage capability

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
- Self-contained appliance is a complete solution
- Allows users to treat LTO tape like a NAS

Content aware options

- Fully searchable database built-in
- Associate metadata with any file, folder or tape
- .mxf, .mov and .r3d file type support planned





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PRIME-CACHE5 - LTO-5 1500GB DATA TAPE DECK

TECHNICAL SPECIFICATIONS

Prime-Cache System Specs

- IP Services
 - NFS - Unix/Linux
 - SMB/CIFS - Windows
 - AFP- MacOS
 - Bonjour / ZeroConf
 - FTP
 - HTTP for status, management, configuration & file transfers
 - "Support-Connect" for full remote service capability
- Sustained Transfer Rate
 - up to 75 MB/s (network shared performance)
 - up to 115 MB/s (direct attached)
- Hard Disk Drive
 - 2000 GB
- Connectivity
 - GB Ethernet Port
 - USB 2.0 Ports X4 (rear)
 - USB 3.0 Ports X2 (front)
 - VGA Monitor, Mouse & Keybd for Maintenance
- Compatibility
 - GNU or POSIX tar v1.20 or later
- Internal File System
 - ext3
- Mountable File Systems
 - usbfs, vfat, msdos, fat32, hfs+, iso9660, ntfs, ext3, reiserfs, xfs, ext, ext2, umsdos, sysv, hpfs
- API
 - JSON - html cgi

LTO-5 Drive Specs

- Native Capacity
 - 1500 GB
- Average Access Time
 - 52 Seconds from BOT
- Average Load Time
 - < 19 Seconds
- Rewind Time
 - 96 Seconds from EOT
- MTBF
 - 250,000 Hours
- Uncorrected Error Rate
 - 1×10^{17}

Media Specs

- Archival Life
 - 30 years
- Durability
 - 5,000 load/unload cycles

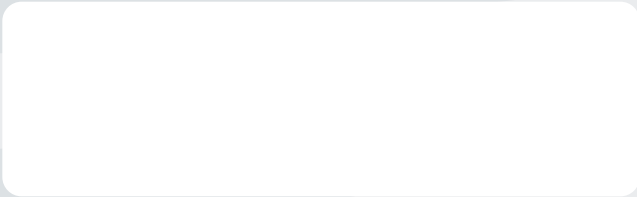
Physical Specs

- Power
 - 120VAC/240VAC 50/60 Hz
 - 120 Watts
- Dimensions
 - 10.4 in. x 4.4 in. x 9.1 in.
 - 264 mm x 112 mm x 230 mm
- Weight
 - 13.5 lbs / 6.2 Kg



Power Service Gb E 1 Gb E 0 Tape
 Mouse Service USB3 USB5 SAS
 Keyboard Monitor USB4 USB6 Adaptor

BROUGHT TO YOU BY:



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