



CACHE-A

ARCHIVE APPLIANCES



PRO-CACHE™ LIBRARY24 AUTOMATION APPLIANCE

available in
LTO-4 OR LTO-5 configurations

Includes Cache-A Standard Features

- Direct archive access from any platform
- Easy to Deploy and Use
- Table-of-contents on every tape
- Built-in searchable database of all of your tapes
- Automated archive capability built-in
- Span archives across multiple cartridges
- Standard LTO tape “tar” compatibility

Library Features

- 24 cartridge slots – two 12 slot magazines
- Automated cartridge loading for archiving
 - simply select a tape on the UI web page
- Automated cartridge loading for tape spanning
 - the next blank tape loads itself when needed
- Automated cartridge loading for content retrieval
 - all tapes load for any restore from any search results
- Automatically identify tapes by bar code or each tape’s internal table of contents

System Flexibility

- Concurrent access to both Library and Pro-Cache LTO
 - The LTO drive in the Pro-Cache is always available for reading or archiving shelf-stored content
 - Simultaneously archive or restore with the Library drive

2 Models Available

- CA-L4024 Pro-Cache4 Library 24 - 19 terabytes
- CA-L5024 Pro-Cache5 Library 24 - 36 terabytes

Automated Archiving Made Easy

Cache-A’s automated library option for Pro-Cache4 and Pro-Cache5 provides users with a capacity of 36 Terabytes for Pro-Cache5 and 19 Terabytes for Pro-Cache4.

This convenient and easy to deploy library option automates cartridge loading for archiving, restoring and cartridge spanning when archiving large projects.

The drive in the Pro-Cache is still available for accessing content on shelf stored cartridges while simultaneously archiving to the library.

Cache-A’s Library24 works with any Pro-Cache model to Automate Archival Workflows

- Simple cabling connects the two devices
- Simple configuration and operations retains Cache-A’s appliance-like useability
- Rack Mountable 2RU Library marries perfectly to the Pro-Cache 3RU half rack chassis and rack mount kit



**LIBRARY TO PRO-CACHE
CONNECTIONS**



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TECHNICAL SPECIFICATIONS

Pro-Cache Library Specs

LTO Ultrium Tape Drive ATS data transfer rate range (native)

- LTO-5 Ultrium drive 47 to 140 MB/s
- LTO-4 Ultrium drive 35 to 80 MB/s

Drive Technology

- LTO-5: HP Ultrium 3000
- LTO-4: HP Ultrium 1760

Number of Drives: 1 (one)

Number of Slots: 24

Drive Interface

- 6 Gb/sec SAS

Maximum Capacity Native

- 36 TB (LTO-5)
- 19.2 TB (LTO-4)

Maximum Transfer Rate Native

- 504 GB/hr (LTO-5 3000)
- 288 GB/hr (LTO-4 1760)

Pro-Cache Library Physical Specs

Dimensions

Out-of-Box (HxWxD)

- 3.4 x 18.9 x 31.7 in
(8.7 x 48 x 80.6 cm)

Shipping (HxWxD)

- 10.7 x 23.2 x 38.9 in
(27.1 x 58.9 x 98.7cm)

Weight

Out of box

- 32.9 lb (14.9 kg) 47.2 lbs (21.4 kg) 102.7 lbs (46.6 kg)

Shipping

- 56.9 lb (25.8 kg) 74.7 lbs (33.9 kg) 164 lbs (74.4 kg)

Reliability MSBF (mean swaps between failures)

- 2 Million robot load/unload cycles

MTBF (mean time between failures)

- 100,000 hours (based on 1M MSBF)

Average Cartridge Swap Time

(drive to slot, slot to drive)

- 45 seconds 45 seconds 50 seconds

BROUGHT TO YOU BY:

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