

# Platform Pro-Cache

The Next Evolution in  
Archiving Appliances



## Platform Pro-Cache 50

Extending the capabilities of the original Cache-A Archiving appliances, the Platform Pro-Cache takes network archiving to a new level of efficiency. Boasting industry standard capabilities including Full and Incremental Backups, recurring jobs, tar, LTF5 and ability to read existing Cache-A tapes, Platform Pro-Cache starts where the prior version left off. However, with a fully searchable catalogue of every file copied to tape, custom metadata management, proxy generation before archives and the ability to view proxies on archived assets, the new Platform Pro-Cache takes LTO to a new level of efficiency.



## Platform Pro-Cache Top 10 Features

- ✓ Powerful workflow server capability like all ProMAX Platform Devices
- ✓ Supports both Full & Incremental Backup
- ✓ Full catalogue of files copied to tape with full file and metadata search
- ✓ Proxy generating capabilities for all video assets before copying to tape
- ✓ Archiving to tape with full MD5 Checksum read and compare
- ✓ LTO6 and LTO7 models with 10TB of disk storage
- ✓ Industry Standard LTF5 and tar formats
- ✓ Support for Multiple Drives or Library
- ✓ Supports up to 2 Tape Drives
- ✓ Tape copy speeds up to 300MB/second



## Archive and Backup

Platform Pro-Cache handles all your tape LTO needs including full backups, incremental backups and archiving to tape.



## Complete Catalogue of Files

Each file written with the Platform Pro-Cache is recorded to the integrated catalogue. This along with the file metadata allows administrators to easily search the catalogue for copies of assets on tape.



## Proxy Generation

All Platforms including the Pro-Cache can generate proxy files of media assets before they are copied to tape.



## Industry Standard Formats

Platform Pro-Cache writes to LTO in industry standard formats so you have confidence that no matter what happens your files can be retrieved.



## Support for Multiple Drives or Library

Platform Pro-Cache can manage multiple single LTO drives to up to a 24 Bay LTO library with multiple automation drives.



## A Full Workflow Server

Although the Platform Pro-Cache is perfect as a network backup and archive appliance, it has the same rich interface and features of all the Platform Systems.

SYSTEM	PLATFORM PRO-CACHE 50
Processors	Xeon D1521 CPU 2.40GHz
Total Cores [Logical CPUs]	4
Base RAM	16GB
System Drives	120GB MSata SSD
Power Supply	250W
I/O	
Storage Expansion Ports	2 x USB 3.0, 2 x USB 2.0, 1 x eSATA, 1 x SAS (external Tape Drive)
Video Out	HDMI, DP
NETWORK & CONNECTIVITY	
Network	2 x 10GbE LAN Controllers
Optional Client Connectivity	2 Port 10GbE Fiber, 2 Port 10GbE Copper
INTERNAL STORAGE	
Disk Cache	10TB RAID 1
ARCHIVE	
Max Tape Drives Supported	2
Proxy Gen before Archive	Yes
External Sidecar LTO6-LTO7	Yes
Rackmount 2 LTO6-LTO7	Yes
24 Tape Library LTO6-LTO7	Yes
PHYSICAL	
Dimensions	L (16.2") x W (8.5") x H (5.25")
Weight	20lbs
Rack Space	4RU
ENVIRONMENTAL	
Ambient Operating Temperature	5°C (41°F) ~ 35°C (95°F)
Max Power Draw	300w Max, 2.75 AMPS, 1000 BTU/h

**Support and Warranty:** We take pride in providing support that is as reliable and performance-driven as our systems.



### Hardware Warranty

Platform Online Series includes a 3-year limited warranty on the server and components.



### ProCARE [Software Updates & Assurance]

Every Platform Studio Server includes a 1-year ProCARE plan. ProMAX ProCARE plans ensure you have direct access to our Technical Support Group, Mon-Fri, 8am-5pm PST, and guarantees your team is working with the latest version of Platform software including all of the newest features and functionality that we develop to improve your workflows. In addition, 24x7 ProCARE programs are available for our customers working in mission critical environments.