

# MEDIACENTRAL | SHARED LIBRARY

## Automate your archive

Archive everything—from original sources and production elements, to finished programs—all in one unified archive. MediaCentral® | Shared Library is a service for MediaCentral that natively stores a broad range of media asset types and can converge all of your assets into standard file formats, ensuring open interoperability and future access. It enables automated archive and restore workflows and offers optional integration with third-party storage systems.

### ARCHIVE AND RESTORE MEDIA

MediaCentral | Shared Library is fully integrated into MediaCentral | Cloud UX, enabling you to automate your archive and restore workflows from anywhere. Easily archive production media as standard OP-1a MXF files directly from any MediaCentral workspace. MediaCentral | Shared Library automatically generates a proxy video of the archived assets for convenient playback within MediaCentral | Cloud UX.

### SEARCH AND ARCHIVE IN ONE INTERFACE

Searching for clips in your archive database is easy, as the MediaCentral | Search app is integrated in the same MediaCentral | Cloud UX interface as all of your other MediaCentral modules, apps, and services, including MediaCentral | Shared Library. Whether you use MediaCentral | Production Management for collaborative content creation or MediaCentral | Asset Management to manage your media, MediaCentral | Shared Library streamlines your entire archive process.

### SIMPLIFY TRANSFERS TO AND FROM YOUR EDITING SUITE

For editors, you can quickly archive and restore media to and from Shared Library directly from the MediaCentral | Panel for Media Composer® using built-in commands, without interrupting your edit session. You can also auto-consolidate Media Composer sequences and archive Media Composer-created audio-only clips directly to MediaCentral | Shared Library.

### GAIN STORAGE FLEXIBILITY

For archiving, MediaCentral | Shared Library manages offline media stored and controlled by Oracle DIVArchive, Quantum StorNext Storage Manager, SGL FlashNet, or Spectra Logic BlackPearl. It can also store offline media on disk—such as an internal HDD, NAS, or SAN system—without the need for a hierarchical storage management system.

### SYSTEM REQUIREMENTS

- > Server to host MediaCentral | Shared Library
- > Server to host MediaCentral with one of the following workflow modules:
  - MediaCentral | Production Management
  - MediaCentral | Asset Management
- > Optional: Database server, Media Composer | Distributed Processing



### KEY FEATURES

- > Automate media archive and restore workflows for master clips, subclips, and sequences
- > Archive media as OP-1a files directly to Avid NEXIS® | E5 NL and other Avid and third-party shared storage
- > Automatically generate proxies for convenient media preview/playback on any computer or mobile device
- > Search for, preview, access, and restore media from anywhere with MediaCentral | Cloud UX
- > Extend your MediaCentral | Production Management and/or MediaCentral | Asset Management capabilities to support archive workflows
- > Accelerate editing with the ability to send and retrieve clips right from your Media Composer | Ultimate or MediaCentral | Cloud UX interface
- > Streamline online and offline media management using a single interface
- > Get tight integration across MediaCentral, as well as with third-party hierarchical storage management solutions
- > Add Media Composer | Distributed Processing to auto-consolidate Media Composer sequences for story archiving, saving weeks of man-hours

FOR MORE INFORMATION, VISIT  
[avid.com/mediacentral](https://avid.com/mediacentral)



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## SPECIFICATIONS

### MEDIACENTRAL | SHARED LIBRARY SERVER RECOMMENDATIONS

CPU	HP ProLiant DL360p Generation 8 with two 8-Core 2 GHz Intel Xeon E5 2650 processors
Memory	32 GB RAM
Hard disks	2 x 1 TB 3.5" SATA HDD enterprise class (7200 rpm)
Mirrored system disk	150 GB
Ethernet	Dual 1 GBit/s TCP/IP Network Adapter
Supported operating systems	Backend system <ul style="list-style-type: none"><li>• Microsoft Windows Server 2016</li></ul> Database hosting <ul style="list-style-type: none"><li>• Microsoft SQL Server 2016 Express Edition Service Pack 2 (recommended when installed on the MediaCentral   Shared Library server)</li><li>• Microsoft SQL Server 2016 Service Pack 2</li></ul>

### MEDIACENTRAL SERVER RECOMMENDATIONS

CPU	HP ProLiant DL360p with dual Intel DL360 Gen10 Xeon-Gold 6130 processors
Memory	128 GB RAM
System drive	2 x 1 TB SATA 7.2K SFF SC 512e DS HDD
Cache Drive	6 x 600 GB SAS 10K SFF SC DS HDD
Ethernet	HP Ethernet 1Gb 4-port 366FLR Adapter
OS	CentOS 7.5

### DATABASE SERVER RECOMMENDATIONS (OPTIONAL)

CPU	HP ProLiant DL360p Generation 8 with two 8-Core 2 GHz Intel Xeon E5 2650 processors
Memory	32 GB RAM
Hard disks	2 x 1 TB 3.5" SATA HDD enterprise class (7200 rpm)
Mirrored system disk	150 GB
Database storage	750 GB RAID
Ethernet	Dual 1 GBit/s TCP/IP Network Adapter
OS	Microsoft Windows Server 2012 R2, Microsoft SQL Server 2016 Standard SP1

### OTHER OPTIONS

Media Composer   Distributed Processing	Enables auto-consolidation of Media Composer sequences/masterclips to Shared Library
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## SUPPORTED AVID AND THIRD-PARTY SOLUTIONS

- > Avid NEXIS
- > Avid MediaCentral
- > Avid Media Composer | Enterprise
- > Avid Media Composer | Distributed Processing
- > Avid Media Composer | Ultimate
- > Oracle DIVArchive
- > Quantum StorNext
- > SGL FlashNet
- > Spectra Logic BlackPearl

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