

IDA Workshop: Are Your Films Future-Proofed?
September 12, 2025

RESOURCES for DIY Digital Preservation: Tools and Community

Compiled by Linda Tadic (email: LTadic@digitalbedrock.com)

- The tools presented are either free (open source), or their cost is minimal.
- No MAM or DAM are presented – you can look for that yourself.
- All tools have a GUI – if you want to do command line, there are other tools you can use.

Appraisal/selection guidance

- Missing Movies: Optimal file list <https://missingmovies.org/preservation-faq-for-filmmakers/>
- Academy's Digital Preservation Forum website: Audio Workflow Considerations (drafted by Larry Blake): <https://academydigitalpreservationforum.org/audio-workflow-considerations/>

Tools to create inventories of your files

Generate inventories of the files on your drives and networked storage.
For LTO tapes, use whatever system you use to write/read LTOs.

Mac

- Disk Catalog Maker: <https://diskcatalogmaker.com/>

Windows

- WinCatalog: <https://www.wincatalog.com/>
- Easy Disk Catalog Maker: <https://apps.microsoft.com/detail/9nd3r16qcw8b?hl=en-us&gl=US>
- Cathy: <https://cathy.en.lo4d.com/windows>

Checksum generators

Mac, Windows, Linux

- Quick Hash: <https://www.quickhash-gui.org/>

Windows:

- MD5 & SHA Checksum Utility: <https://raylin.wordpress.com/downloads/md5-sha-1-checksum-utility/>
- Checksum: <https://corz.org/windows/software/checksum/>

Path and filename conventions

Two streamer guides that you can adapt:

- Netflix Picture Archival Assets: Folder Structure and File Naming Convention (picture only)
<https://partnerhelp.netflixstudios.com/hc/en-us/articles/360000384727-Picture-Archival-Assets-Folder-Structure-and-File-Naming-Convention>
- Amazon Studios (includes audio as well as picture)
<https://portal.amazonstudios.com/hc/en-us/articles/24167202468123-File-Naming-Convention>
- Academy's Digital Preservation Forum website: Audio Workflow Considerations (drafted by Larry Blake)
<https://academydigitalpreservationforum.org/audio-workflow-considerations/>
- Smithsonian Data Management Best Practices: Naming and Organizing Files (general good naming convention hygiene):
<https://www.archives.gov/files/preservation/formats/pdf/naming-and-organizing-files.pdf>

Format identification

- MediaInfo: <https://mediaarea.net/en/MediaInfo>
Be careful: the MediaArea website has loads of ads trying to get you to download something else.

Archives and professional organizations

Comprehensive listing of Public Moving Image Archives and Research Centers from around the world.
<https://www.loc.gov/programs/national-film-preservation-board/resources/public-research-centers-and-archives/>

Association of Moving Image Archivists (AMIA). <https://amianet.org/>

International Association of Sound and Audiovisual Archives. <https://www.iasa-web.org/>

International Federation of Film Archives (FIAF). <https://www.fiafnet.org/>

International Federation of Television Archives (FIAT/IFTA). <https://fiatifta.org/>

Southeast Asia-Pacific Audio-Visual Archives Association <https://seapavaa.net/>

Digital Preservation Coalition. *Digital Preservation Handbook*. <https://www.dpconline.org/handbook>
Not related to film preservation, but describes the essential actions for digital preservation.