Purpose
Survey and analysis of current technologies available for purchase and as open source to support special collections and archives

Archival Management Software

Aeon by Atlas Systems

Aeon is automated request and workflow management software specifically designed for special collections libraries and archives. Aeon improves patron service and maximizes staff efficiency while providing unparalleled item tracking, security and statistics.

Alma by Ex Libris

Special collections may be managed by special terms of use, such as:

- Items of the collection are not circulating, or are request-able and loan-able only to privileged patrons
- Items of the collection are not circulating, and may only be requested to be received in digital form
- Items of the collection may be requested for pickup only within a reading room, where the patron may use the item without taking it out of the room.

In addition, special fulfillment terms of use such as restricted loan periods and special overdue/lost item fines may be applied to these special collections.

Archivematica by artefactual

Archivematica is a web- and standards-based, open-source application which allows your institution to preserve long-term access to trustworthy, authentic and reliable digital content.

Archives by Eloquent Systems

A Mobile-Friendly archives collections management system (ACM) for everything from accessioning to online public access.

- Process backlog of accessions quickly
- Describe to professional standards for public access
- Include all types of digital asset (DAM)
- Monitor progress on public requests
- Retrieve from storage & track
- On your server or in the Eloquent Cloud
ArchivesSpace *a community served by Lyrasis*

*Built for archives by archivists, ArchivesSpace is the open source archives information management application for managing and providing web access to archives, manuscripts and digital objects.*

http://archivesspace.org/

AVCC *by avpreserve*

*AVCC is an open source application that enables collaborative, efficient item-level cataloging of audiovisual collections.*

*AVCC incorporates built-in reporting on collection statistics, digital storage calculations, shipping manifests, and other data critical to prioritizing and planning preservation work with audiovisual materials.*

https://www.avpreserve.com/products/avcc/

Calm *by Axiell*

*Calm archive solutions are built on a foundation of international standards for archival and curatorial collections management, and are highly customizable to meet your requirements.*


Circa *by North Carolina State University*

*A web-based system for managing requests for special collections materials. Circa provides close integration with ArchivesSpace, upon which the application depends for managing containers associated with specific collection components, as well as the location of those containers. It can also support requests for materials described in an ILS.*

https://github.com/NCSU-Libraries/circa

CollectiveAccess *by CollectiveAccess*

*CollectiveAccess is software for describing all manner of things, and allows you to create catalogues that closely conform to your needs without custom programming.*

http://collectiveaccess.org/

CollectionSpace *a community served by Lyrasis*

*CollectionSpace is a free, open-source, web-based software application for the description, management, and dissemination of museum collections information. The CollectionSpace team and community is made up of museum professionals, software engineers, and interaction designers.*

http://www.collectionspace.org/

CuadraSTAR SKCA *by Lucidea*

*SKCA is designed to help you to accession, catalog, and manage your collections without re-keying information or duplicating your efforts. The information that you enter into accessions can, for example, be copied into the cataloging module and then edited and used in the EAD finding aid that you produce from the catalog.*

https://lucidea.com/cuadrastar-skca/
Archiving and Preservation Utilities

**Archive-it by Internet Archive**

*Archive-It is a subscription web archiving service from the Internet Archive that helps organizations to harvest, build, and preserve collections of digital content. Through our user friendly web application Archive-It partners can collect, catalog, and manage their collections of archived content with 24/7 access and full text search available for their use as well as their patrons. Content is hosted and stored at the Internet Archive data centers.*

[https://archive-it.org/](https://archive-it.org/)

**ePADD by Stanford University**

*ePADD is a software package developed by Stanford University's Special Collections & University Archives that supports archival processes around the appraisal, ingest, processing, discovery, and delivery of email archives.*

[https://library.stanford.edu/projects/epadd](https://library.stanford.edu/projects/epadd)

**Field Audio Collection Evaluation Tool (FACET) by Indiana University**

The Field Audio Collection Evaluation Tool (FACET) is a point-based, open-source software tool that ranks audio field collections based on preservation condition, including the level of deterioration they exhibit and the degree of risk they carry.


**MediaSCORE & MediaRIVERS by avpreserve**

A free, open source media preservation prioritization web application created in a collaboration between AVPreserve and Indiana University. MediaSCORE (Media Selection: Condition, Obsolescence, and Risk Evaluation) enables a detailed analysis of degradation and obsolescence risk factors for most analog, physical, and digital audio and video formats. MediaRIVERS (Media Research and Instructional Value Evaluation and Ranking System) guides a structured assessment of research and instructional value for media holdings.

[https://www.avpreserve.com/mediascore-mediarivers/](https://www.avpreserve.com/mediascore-mediarivers/)

**Preservation Self-Assessment Program (PSAP) by University of Illinois**

The Preservation Self-Assessment Program (PSAP) is a free online tool that helps collection managers prioritize efforts to improve conditions of collections. Through guided evaluation of materials, storage/exhibit environments, and institutional policies, the PSAP produces reports on the factors that impact the health of cultural heritage materials, and defines the points from which to begin care.

[https://psap.library.illinois.edu/](https://psap.library.illinois.edu/)

**Web Archiving Resources**

An Awesome Web Archiving list of tool, training, documentation, and community resources.

[https://github.com/iipc/awesome-web-archiving](https://github.com/iipc/awesome-web-archiving)