



  
Ex Libris  
Alma

## Alma Digital by Ex Libris

Doing it right, with  
a Unified Resource  
Management  
System

### The True Value of a Digital Solution

A library's digital assets are often the most unique and valuable, and yet the hardest to manage and make discoverable. If that cannot be done, and they remain unused, then they essentially have no value at all.

How might an academic library system ensure its resources are seen and accessed, rather than siloed out of view or lost?

Alma's Digital Resources solution consolidates management of the full range of your library's digital content. Its easy-to-use workflows fully integrate into familiar print and electronic resource management environments, for coherent curation, safeguarding, discovery, and delivery – making your library a one-stop shop for comprehensive knowledge research.

# Deposit, Manage, Discover

## Deposit: Streamline It

Ongoing deposits in Alma Digital to your collections can be managed by both library staff and authorized patrons using flexible sets of methods either manually or in bulk.

The digital uploader can receive an unlimited number of files described by a single metadata file (e.g. csv, excel, marc.xml, dc.xml, mods.xml).

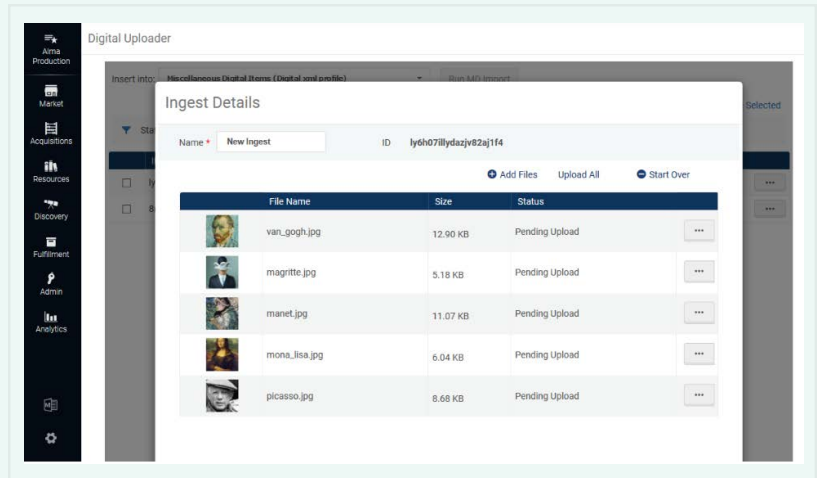
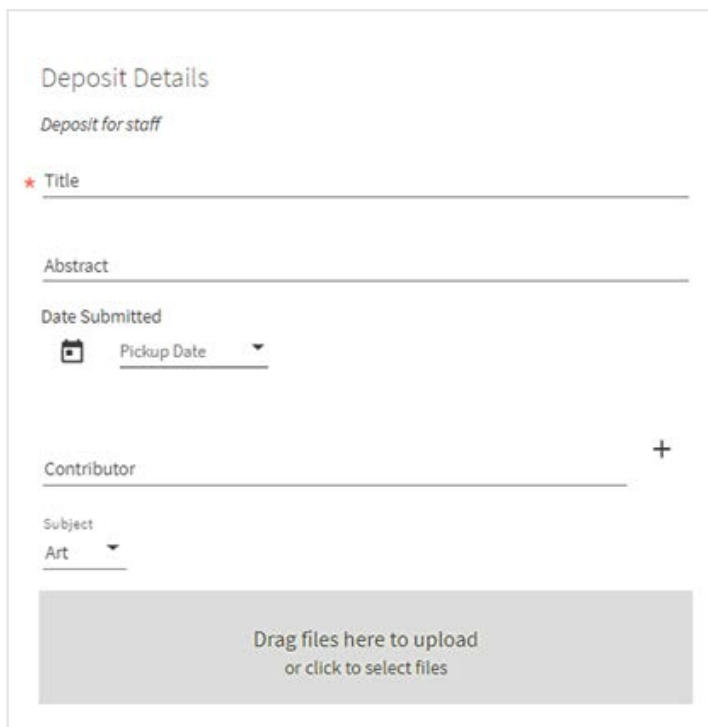


Figure 1 - The digital uploader



The screenshot shows the 'Deposit Details' form for staff. It includes fields for 'Title', 'Abstract', 'Date Submitted' (with a 'Pickup Date' dropdown), 'Contributor', and 'Subject' (with a dropdown set to 'Art'). At the bottom, there is a large grey area with the text 'Drag files here to upload or click to select files'.

Figure 2 - The patron deposit form

## User autonomy over content

Alma Digital provides a fully integrated patron deposit interface, with a safe and segmented process for uploading content, assigning it to a collection, and customizing or limiting its use. This includes an optional staff approval workflow.



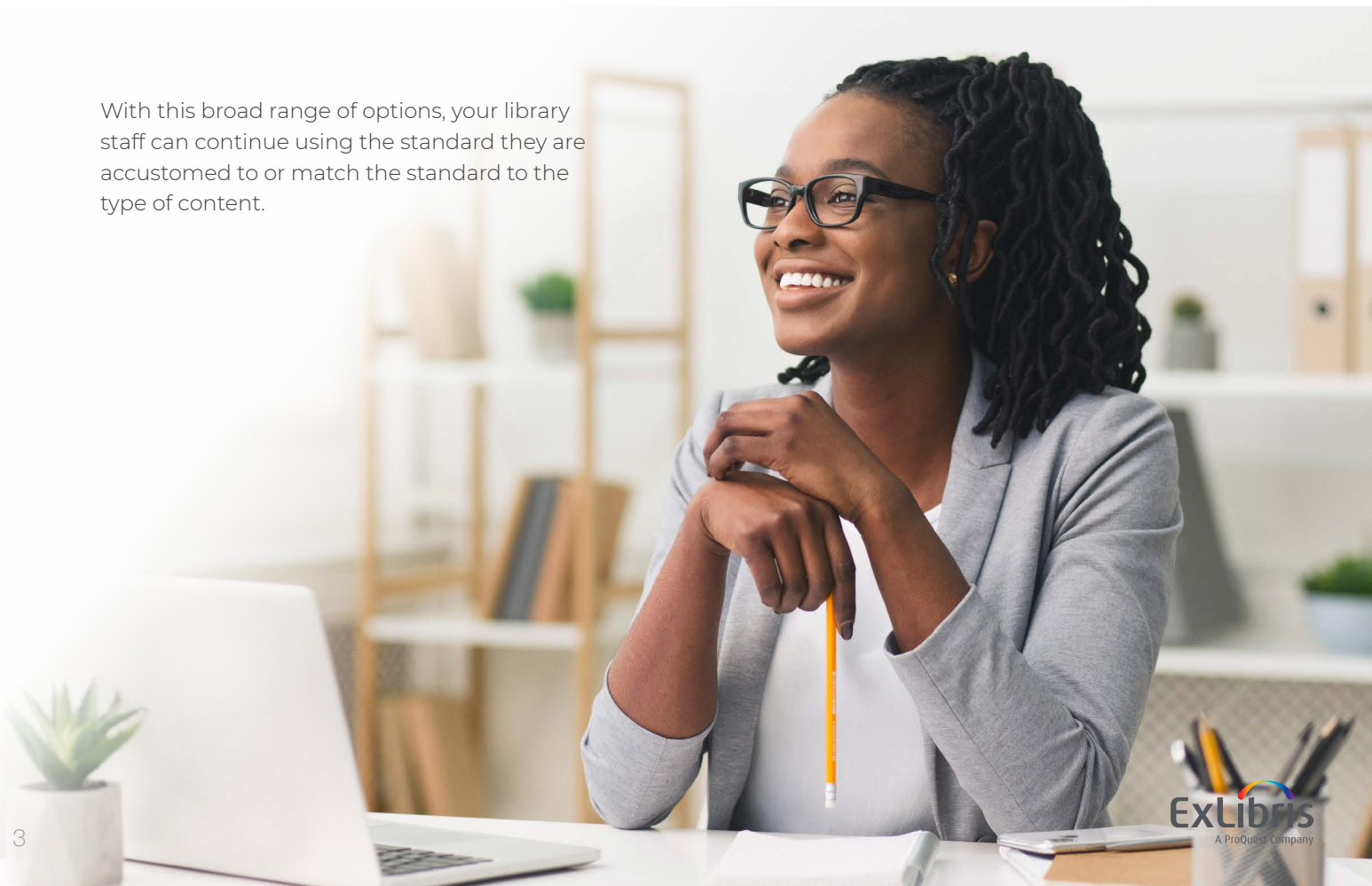
## Manage: Stay Flexible

Flexible metadata capabilities are the cornerstone of managing content efficiently. Alma Digital supports commonly used metadata standards such as MARC but also standards typically designed for digital content such as Extensible Dublin Core, and MODS.

The screenshot shows a web interface titled "Representation Details". Under the "Descriptive Information" section, there are radio buttons for "New" (selected) and "Existing". Below this is a form with several fields: "Record Format", "Collection \*", "Title \*", "Creator", "Description", and "Date". A dropdown menu is open for the "Record Format" field, displaying a search bar with the text "Look-up or select" and a list of options: "MARC21 Bibliographic", "Dublin Core", "UNIMARC Bibliographic", "CNMARC Bibliographic", "MODS", and "DC Application Profile 1".

**Figure 3** - Flexible metadata formats

With this broad range of options, your library staff can continue using the standard they are accustomed to or match the standard to the type of content.





## Discover: Ease-of-Use is the Key to Better Exposure

### A wide range of file types

In Alma Digital a rich set of native and 3rd party viewers can be seamlessly applied to each type of content via a flexible rules mechanism.

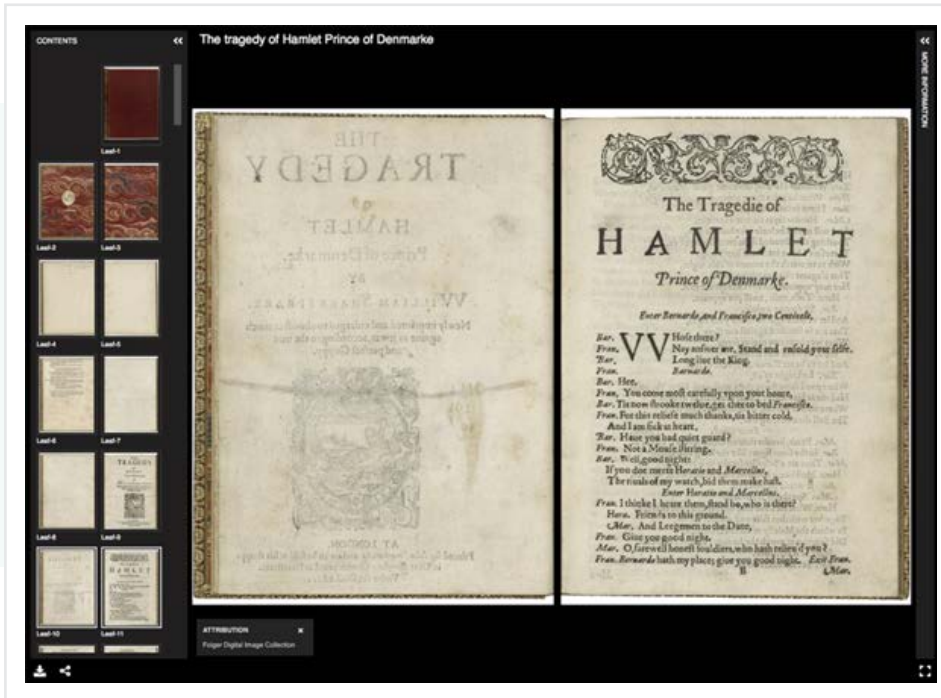


Figure 4 - The Universal Viewer

The embedded IIIF framework supports delivering high-resolution images that cannot be displayed on a regular browser webpage either via the Universal Viewer, as shown below, or via the Internet Archive Book Reader

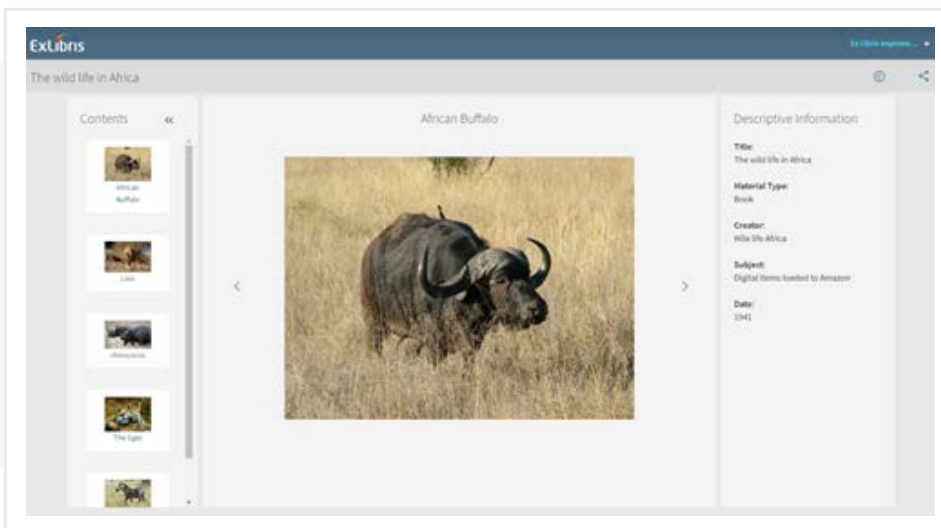


Figure 5 - The Alma Viewer

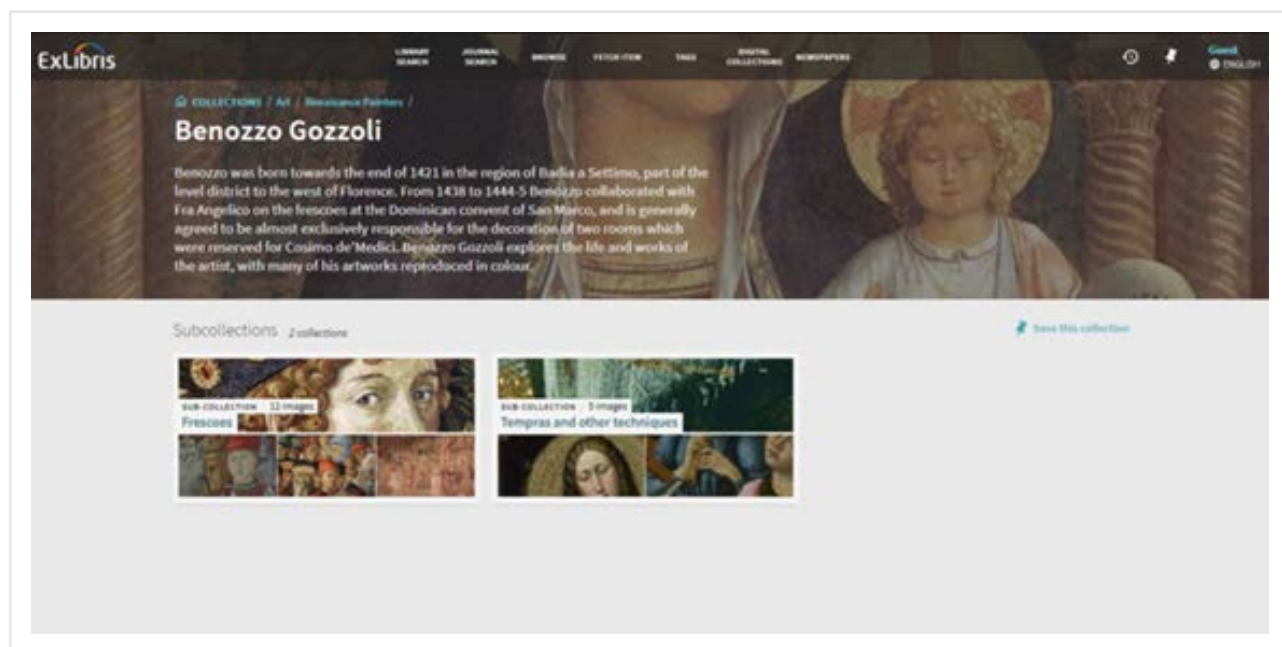
In addition, Alma Digital includes a native, fully customizable viewer which can deliver a wide range of files types including low- and high-resolution images, audio visual, PDFs and more.

Video and audio files can be automatically converted to streaming HLS formats or another browser-compatible format. Alma Digital includes a full-text extraction service using OCR, enhancing the discoverability and delivery of your digital content.

## Collections and Enhanced Content Exposure

Alma Digital's advanced configuration offers options for integrating with discovery solutions such as Primo and Summon thus getting greater exposure of your library's assets. .

Alma Digital's Collection Management supports organizing your entire repository via a hierarchical collection structure. Fully customizable options allow for controlling how the collections are exposed and discovered by the end user.



**Figure 6** - Collection Management

## Safeguarding Your Data

Locally stored digital solutions leave security - and any fallout from security breaches - up to the library. Even hybrid or multi-cloud options can have gaps that leave your data open to risk.

Alma Digital stores all files in the state-of-the-art AWS S3 storage, providing a number of key benefits:



### Scalability on demand

You need not worry about peak traffic demands for your services or resources with an S3 bandwidth that scales up or down on demand, performs well under the load, and ensures 99.9% availability at all times.



### Industry-leading security

A robust cloud platform that is most reliable for safeguarding your data, as it includes backups and fail-safes.



### File integrity

Automatically, as files are uploaded and stored, errors are fixed by Amazon Web Services. The integrity of each file is verified by checksums, checking all files for data corruption, automatically addressing any identified issues.

## In Conclusion

At Ex Libris we understand that digital challenges evolve. Our frequent Alma releases guarantee that your future library's digital needs will always be met. Thousands of institutions and tens of thousands of staff members use Alma on a daily basis, making ours the largest, most collaborative community in the industry. Gain access to digital best practices 24/7 through our online Knowledge Center, community events, listservs and more. Share your ideas and be part of our family. With a clear roadmap and an array of solutions to boost your organization, Ex Libris is by your side, helping you grow and meet future challenges.

### About Ex Libris

Ex Libris, a ProQuest company, is a leading global provider of cloud-based solutions for higher education. Offering SaaS solutions for the management and discovery of the full spectrum of library and scholarly materials, as well as mobile campus solutions driving student engagement and success, Ex Libris serves thousands of customers in 90 countries. Visit [www.exlibrisgroup.com](http://www.exlibrisgroup.com)

