Digital Asset Management
About Ex Libris

Ex Libris is a leading provider of automation solutions for academic libraries. Offering the only comprehensive product suite for electronic, digital, and print materials, Ex Libris provides the efficient, user-friendly products that serve the needs of libraries today and will enable them to transition into the future. Ex Libris maintains an impressive customer base serving thousands of sites in more than 70 countries on six continents.

Dedicated to developing creative solutions in close collaboration with our customers, Ex Libris enables academic, national, and research libraries to maximize productivity and efficiency and, at the same time, greatly enhance the user experience. By empowering patrons to discover and obtain the information they need, libraries ensure their position as the bridge to knowledge.

For additional information on Ex Libris Group, see http://www.exlibrisgroup.com
Embracing the Digital Era
Digital content has rapidly become a significant component of academic library collections. As a result, many libraries face the daunting task of organizing and managing myriad digital assets—including images, audio video materials, and digitized texts—and efficiently sharing these assets with patrons.

Managing Assets and Their Availability
To meet the challenges of the digital era, Ex Libris offers the cutting-edge DigiTool® solution for digital asset management. Developed in partnership with top-tier university libraries responsible for large, heterogeneous digital collections, DigiTool is the product of choice for libraries that focus on managing, maintaining, and sharing special collections, as well as for libraries serving as institutional repositories.

Featuring modular open architecture, DigiTool provides libraries with the technology and workflows required for managing all aspects of a digital collection. Objects and associated metadata are deposited and ingested into the DigiTool repository, where they are enhanced, categorized, stored, and managed. DigiTool empowers end users to search for these assets in a variety of formats, to locate them, and to have them delivered in the most efficient fashion.

DigiTool’s future-proofing capabilities ensure that academic research information that is produced in digital formats remains available to library patrons over time.

DigiTool supports multiple administrative units, providing a single repository for institutions consisting of numerous branches or departments. DigiTool enables each constituent unit to manage and control its collections in a manner that meets the owner’s specific needs. Library patrons of all types—students, faculty, and guests—search for assets via a single interface. This interface can also be customized to correspond with the workflow requirements and look and feel of each member unit.

Making the Most of Institutional Repositories
By nature, an academic institution manages and disseminates a wide variety of digital materials created by the institution itself, by affiliated organizational entities, and by user communities. Such materials range from theses, dissertations, research papers, and committee reports to e-reserves and licensed collections. Libraries, the traditional holders and distributors of institutional knowledge, often have difficulty managing the vast quantity of diverse institutional assets that have come under their custodianship.

Using the DigiTool solution, libraries can create and manage institutional repositories with ease. The open-access platform also facilitates the sharing of scholarly information in a library’s user community. By integrating digital collections with institutional portals, e-learning systems, and other library systems, the DigiTool solution enables patrons to search and access collections from a variety of institutional entry points.

With the Web-based DigiTool deposit module, students and faculty can upload digital files independently, a feature that helps libraries simultaneously enhance their collections and bring these collections closer to the library patrons. An interactive object-approval process increases communication between library staff and patrons while ensuring that information of only the highest quality is added.
Making Special Collections Special for All
Academic institutions that manage and maintain special collections must be able to upload materials quickly and easily and deliver these materials to staff and patrons in a user-friendly manner. JPEG 2000 compression and built-in object-enrichment processes such as the addition of item-descriptive thumbnails help library staff maximize the use of an institution’s special collections. The display of icons representing the types of materials contributes to an intuitive discovery experience for DigiTool end users.

DigiTool also features flexible metadata schema, such as MARC, Dublin Core, Metadata Object Description Schema (MODS), and Metadata Encoding and Transmission Standard (METS), which support the cataloging of various collection types. With the DigiTool configuration tools and open APIs, institutions can easily customize a collection’s look and feel.

Key Benefits
Creative and feature rich, DigiTool supports both institutional repositories and special collections, offering multiple benefits to libraries and patrons:

- **A standards-based system**, DigiTool provides across-the-board interoperability with Ex Libris products and other institutional systems.
- **Open architecture** facilitates interactivity with third-party systems.
- **A flexible structure** ensures support for a range of file formats and a variety of collections.
- **Industry best practices** guarantee that the system will meet current and future IT needs.
- **Collaborative development** with leading academic institutions ensures that DigiTool will continue to address the requirements of the market.
Boston College Life and Liturgy collection

Boston College "Roma Caput Mundi" collection—built with DigiTool open architecture