

Kirtas Technologies: Helping libraries move forward into a world of digitized books.

Kirtas
for
Libraries

When it comes to digitization, only Kirtas can provide you with the most cost effective, efficient and high quality solutions for digitizing bound books, journals and manuscripts. Kirtas helps libraries implement a smooth transition from a traditional collection of bound documents to a digitized, fully cataloged, easily accessible and searchable digital repository.

Libraries throughout the world are looking for a way to digitize and preserve unique items and to provide online search facilities for users. Today, Kirtas Technologies is working with libraries to help move their unique collections from *books to bytes*. The advantages to researchers and other library patrons are obvious. Online 24x7 access to documents greatly enhances users' experience and makes it convenient for them to utilize library materials from anywhere in the world. With Kirtas' help, your collection can be added to this growing font of global knowledge.

The advantages to libraries who work with Kirtas are also clear:

Custom Solutions: We work with libraries to understand their unique goals and objectives and structure a solution that meets their distinctive requirements. Whether that includes the purchase of an on-site APT Bookscan System or the establishment of a relationship with Kirtas Digital Services, the digitization of your collection will happen according to your timeline, desired output and budget.

Automation from Start to Finish: Automation is the most direct way to efficiency and there is no other system that incorporates a more streamlined, integrated automated approach. With the use of bar code scanning technology and the Kirtas APT Manager™, vital information from your database or that of the Library of Congress will be included as metadata with every digital file. Each book's unique digitization settings (technical metadata) are automatically captured and stored as well, along with the document's descriptive information.

Quality Craftsmanship with Twenty-first Century Speed and Efficiency:

In addition, both Kirtas' BookScan Editor™ and BookScan Editor PRO™ provide tools to automate the image enhancement process, while BSE PRO™ allows for superb OCR processing in 190 different languages.

Please read on to learn
how our revolutionary products
are helping libraries move knowledge
from books to bytes.



Rewriting the book on digitizing bound documents

Systems

The **APT BookScan 1200™** and the **2400™** are capable of scanning up to 1200 and 2400 pages per hour respectively in a fully automated environment, making Kirtas systems the most productive in the industry. Our patented **SureTurn™** robotic arm on both APT models is gentler than the human hand—a critical factor in digitizing rare and fragile documents. And with Kirtas' precision optics, the resulting scans provide some of the sharpest page captures available.

Software

The **BookScan Editor™** (BSE) does for post-scan image processing what the APT BookScan systems do for the scanning process—it provides blazing speed and incredible quality in a highly automated environment. In fact, in many cases, the finished page quality is actually better than that of the original. And because it's automated, while BSE is converting an entire book of raw scans into finished digitized images with metadata indexing and high-quality color/grayscale/black & white photos or illustrations, you can be setting up the next book for digitization. BSE converts content single-page Microfilm and Microfiche as well. It allows for precise image segmentation with selective brightness/contrast settings for images vs. text and background removal to assure the cleanest page image. Upgrade to **BookScan Editor Pro™** and get superior Optical Character Recognition with automatic language detection.

Solutions

Libraries who digitize their printed materials using Kirtas Technologies' software and hardware have the option of seamlessly and effortlessly delivering it to readers through **ebrary's OnDemand™ platform**. OnDemand is ebrary's core technology platform that turns static PDF files into dynamic, cross searchable databases under a variety of access scenarios. The Kirtas/ebrary combined process provides an easy and cost effective way to digitize printed materials such as manuscripts, case studies, thesis, and historical books and place content on ebrary's OnDemand platform to disseminate to end-users, either publicly on the Internet or privately behind a firewall.

Services

Our **Digitization Service** is the perfect alternative for organizations looking to outsource the digitizing of books or other bound documents. Our experienced technicians ensure the finest quality, which often times exceeds that of the original pages. We provide expert consultation services to help you determine the most efficient and effective process that will result in the final product you need.

Once bound documents are digitized, that's just the beginning. Libraries can reprint that content as high-quality books in a variety of formats and binding options. From one copy to hundreds, Kirtas **Print On Demand Service** is exactly what you need.

It's not fiction. We take the mystery and the drama out of the digitization process.

Visit our Web site or call Kirtas to learn more.



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