

Specifications

Performance

Cycle Speed

1,200 images per hour
(both color and B/W)

Bit Depth

Color, Grayscale and B/W

Output Format

TIFF, JPEG, Searchable PDF,
OCR in 177 Languages

Technical

Capture Device

16.6 MP Digital Camera,
36 bit RGB;

4992 x 3328 pixels

Image Resolution

300 to 600 dpi
(varies with book size)

Page Dimension

4.5 x 7 to 11 x 14 inches

Paper Thickness

13 lb. to 80 lb.
(or 49 GSM to 120 GSM)

Binding Thickness

Up to 4 inches

Machine Dimensions

33"W x 30"D x 48"H
(approx.)

Weight

165 lbs. (approx.)

Power

Standard 120-240 VAC,
15 amp Receptacle

Turning the Page on Bound Document Digitization

In a world where digitization is the primary vehicle of communication and knowledge sharing, the content of more than 500 years of backlog is being held captive between the covers of billions of books. To enable the digitization of this massive amount of knowledge from books to bytes, Kirtas has pioneered the fastest, most gentle, and most cost-effective digitization solution in the world.

Finally, organizations with extensive document imaging needs can digitize their bound document legacy at an incredible 1,200 pages/hour with about an 80% reduction in cost.

Believe it; It's a real page turner!

**Kirtas
Bookscan
1200™**



7620 Omnitech Pl
Victor, NY 14564
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info@kirtastech.com
www.kirtastech.com

Learn Why the APT BookScan 1200™ is Becoming a Best Seller!

I think Kirtas is going to revolutionize the way we manage our book collections.

— Tyra Grant, Head of Preservation, Northwestern University

I love your scanner... I have spent the last six months working with it and I am very happy with it.

—Richard DeSantis, Director of Technical Services, Innovative Document Imaging

The Kirtas technology will help in offering the great works of mankind to our children in the way they want to experience them.

—Brewster Kahle, President, Internet Archive

Applications

Kirtas' APT technology breaks the document scanning bottleneck and accelerates the transition to digital for:

- Publishers
- Libraries
- Imaging Service Bureaus
- Educational organizations
- Government organizations
- Corporations
- Religious organizations
- Organizations with document conversion needs

Finally, these organizations can digitize bound collections at a mere fraction of the cost associated with conventional, labor-intensive scanning methods. As the only practical automatic bound document scanner, the APT BookScan 1200™ has become the key enabling technology in book preservation, e-book publishing, print-on-demand and online libraries.

“A Captivating Concept to Say the Least!”

Kirtas APT BookScan 1200™

Much as the first photocopier revolutionized the way information was duplicated and transferred from paper to paper, the APT BookScan 1200™ is emerging as the tool of choice for the duplication and transfer of information from paper to the digital realm.

Featuring SureTurn™ Advanced Page Turning technology and the innovative SmartCradle™ support, the APT BookScan 1200™ is revolutionizing and streamlining the way all bound documents are scanned, dramatically increasing their availability.

“Gripping. A Real Page Turner.”

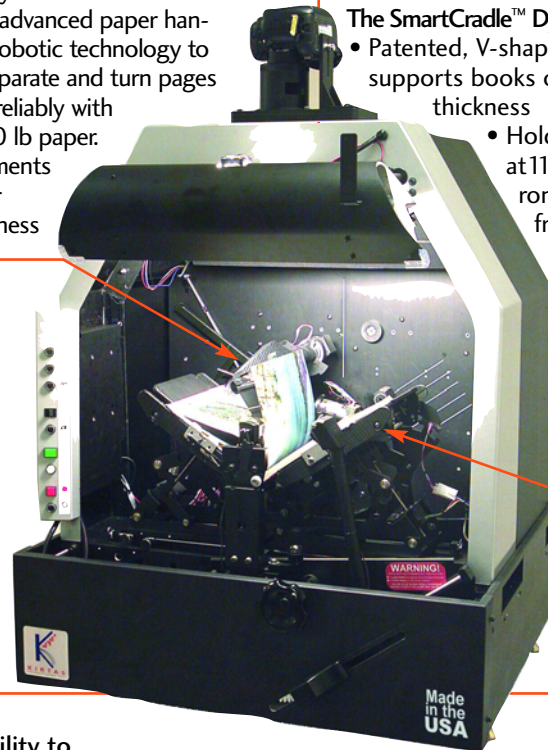
The SureTurn™ Automatic Page Turner:

- Turns one and only one page at a time, more gently than the human hand
- Computer-controlled arm ensures high productivity and low labor
- Combines advanced paper handling and robotic technology to pick up, separate and turn pages
- Functions reliably with 13 lb to 80 lb paper. No adjustments needed for page thickness

“Engaging From Beginning to End.”

The SmartCradle™ Dynamic Book Handler

- Patented, V-shaped cradle gently supports books of varying size and thickness
- Holds books open at 110°, low-stress environment for rare and fragile books
- Maintains constant angle as pages automatically turn
- Ensures that top pages are maintained in the focal plane of the camera



The Ability to Digitize Bound Documents and Move Information from Books to Bytes

- Quickly and accurately captures pages without need for dis-binding, trimming, labeling and rebinding
- 300-600 dpi, full-color, curvature-free images without distortion
- 1,200 scans per hour
- Outputs to JPEG, TIFF or Searchable PDF formats
- Integrates OCR capabilities for 177 languages