

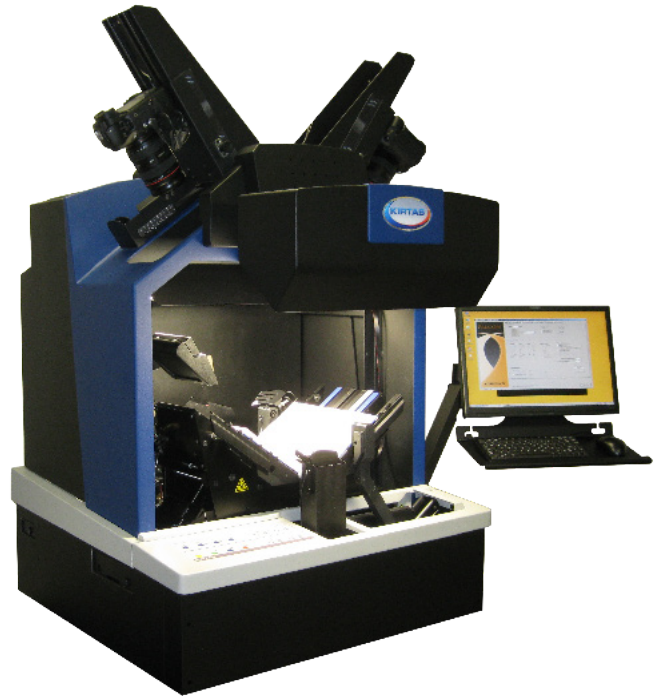
FROM SHELF TO NET, AND MORE...

KABIS™ III W

THE KIRTAS DIFFERENCE

The page images are captured using the latest Canon 22MP cameras in full 24 bit color in a fraction of a second; one for left-side pages and one for right-side pages. The images can be captured at 325 or 400 dpi resolution with superior sharpness and excellent color fidelity.

The new LIMB™ Image Processing software includes more automated features for faster, accurate image processing with minimal intervention. When coupled with the OCR processing software, automated “image tagging” is possible creating valuable book structural metadata.



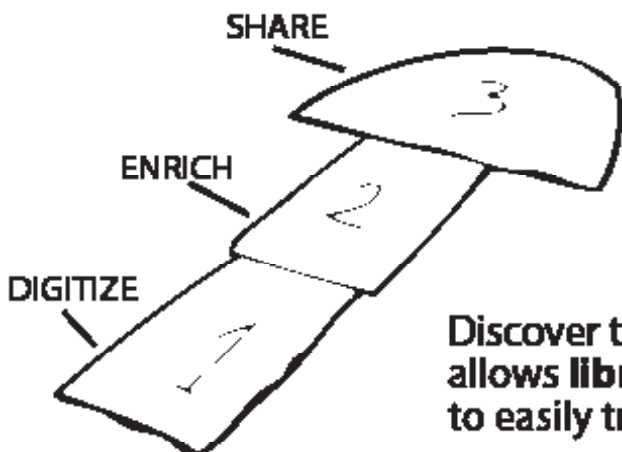
QUALITY BOOK DIGITIZATION

Quality results are the primary objective of any book digitization project. Quality includes superior images, high accuracy OCR, comprehensive metadata, and complete book integrity. Achieving this will allow you to use the book images to their fullest capability both now and for future undefined needs. **Do it once so they last forever!**

The new KABIS IIIW system continues the Kirtas tradition by providing the SmartCradle™ with new automatic book centering that increases post-processing productivity. The 110 degree position is optimal for low stress, gentle book positioning and is ideal for fragile and rare books. Air flows and the Enhanced Page Separator combine to achieve page separation and the newest SureTurn™ robotic arm with its vacuum head will gently lift and turn the page. Within the vacuum head is our Page Edge Sensor technology to detect multi-page or no-page lift conditions and automatically take programmable corrective action. The result is full book content integrity and quality. The newest KABIS Manager Plus software provides a simple user interface to let you start digitizing quickly. The new interface provides easier monitoring of page capture and management for accuracy.

KEY FEATURES

- Quality, high-speed (2,890 pages per hour) capture
- Patented SmartCradle dynamic book handler
- Low-stress support for rare, fragile documents
- Robotics that are gentler than the human hand
- SureTurn robotic arm uses vacuum system to gently pick up and turn one page at a time
- LIMB retrieves available metadata and creates MARC records, DublinCore, & MODS files



From shelf to net in 1, 2...3 steps!

Discover the single solution, made up of three steps that allows libraries, archives, museums and service bureaus to easily transform their collections into digital assets.

Operation Automatic, Semi-automatic, Manual
Cycle Speed Up to 2,890 images per hour
Tone 24-bit Color, JPG or CR2

LIMB Output Color, grayscale, bitonal, TIF, JPG, JP2, Searchable PDF with OCR, PDF/A with OCR METS/ALTO, DC, MODS, TXT

TECHNICAL

Capture 22.1 megapixel Canon cameras
 325, 400, 500 or 600 ppi
 (book size/lens dependent)
Page Size 4.5" x 7" min. (11.5 x 17.8 cm), automated mode
 11" x 14" max. (28.0 x 35.6 cm)
Paper 13–80 lb (49–300 gsm)
Binding Up to 4" (10 cm)
Dimensions 33" x 31" x 54" (W x D x H)
 84 x 79 x 138 cm
Accuracy Page Edge Sensor, Enhanced Page Separator
Weight 200 lbs (91 kg) approx. 100 lbs (46 kg) table
Power Standard 110-240 VAC, 50/60 Hz
 15 Amp Receptacle
Certification AN/NZS, CE, CSA, EN, FCC, RoHS, UL

KABIS Controller

- Quad Core Xeon processors (min.)
- 16 GB RAM
- 1 TB hard drive
- Two Gigabit Ethernet cards
- Windows 7 64 bit Pro or Ultimate
- 22" flat screen monitor
- Mini keyboard & mouse

Included

- KABIS Manager Plus software
- Barcode scanner
- Small book extension kit
- Page Edge Sensor
- Monitor arm mount & keyboard tray
- Foot pedal

Optional

- LIMB Image Software
- LIMB Desktop Software with OCR
- Arabic (OCR)
- Height-adjustable, ergonomic table
- LIMB Workstation

Kirtas Technologies, Inc. reserves the right to make changes to specifications of products described in this product sheet at any time without notice and without obligation to notify any person of such changes.

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