

FROM SHELF TO NET, AND MORE...

KABIS™ I

THE KIRTAS DIFFERENCE

The page images are captured using the latest Canon 30mp camera in full 36 bit color internally and 24 bit color external in a fraction of a second. The images can be captured at 300ppi, or 400ppi resolutions with superior sharpness and excellent color fidelity with dual LEDs.

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, and searchable PDFs.



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 your future needs. Do it once so they last forever!

The KABIS I 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 are used to separate pages, and the latest SureTurn robotic arm and vacuum head will gently lift and turn the page. The result is full book content integrity and quality.

The newest KABIS Manager Plus software provides a simple user interface so digitizing begins quickly. It is easy to learn and setup is quick for each book. All of the KABIS controls are integrated and the interface provides easy monitoring of page capture, quality control and management for accuracy.

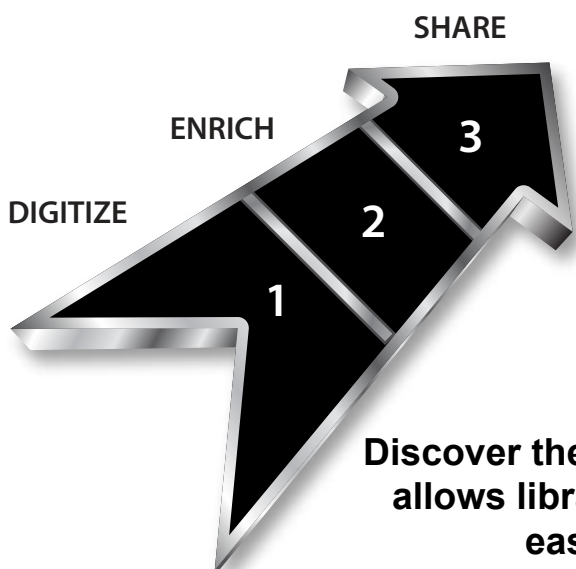
KEY FEATURES

- Automatic and Semi-Automatic speeds from 300-1,600 pages per hour
- Capture images at true optical 300ppi or 400ppi
- Patented SmartCradle dynamic book handler, with automatic adjustment
- Low-stress support for rare, fragile books
- Robotics that are gentler than the human hand
- SureTurn robotic arm lifts and turns each page
- Digitize 3 & 4 ring notebooks and spiral bound

Add LIMB™ Software for image processing

- LIMB retrieves available metadata retrieval and creates MARC, Dublin Core and MODS files
- LIMB image output interpolation up to 600ppi
- METS/ALTO Compliant Output w/OCR Software
- Output TIFF, JPG2000, JPG, PDF, PDF/A & more

RISTeCH



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

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

SPECIFICATIONS: KABIS I

Operation Automatic, Semi-automatic, Manual
Cycle Speed Up to 1,600 images per hour
Tone 36-bit color internal, 24-bit Color External
 JPG or CR2

LIMB™ Output Color, grayscale, bitonal, TIF, JPG, JP2, PDF Original or interpolated resolutions.
 With OCR module: Searchable PDF PDF/A METS/ALTO, DC, MODS, TXT

Technical

Capture 30 megapixel Canon camera w/lens
 300ppi up to 11 x 14" / 280 x 356mm A4+
 400ppi up to 10.4 x 14" / 252 x 356mm A4+
 500ppi up to 8.8 x 13" (223 x 319mm A5+)

Lighting Dual LEDs

Page Size 11 x 14" (280 x 355 mm) maximum
 4.5" x 7" minimum (115 x 178 mm) Automatic
 2" x 3" minimum (50 x 75mm) Manual

Paper 13–80 lb (49–300 gsm)

Binding Up to 4" (10 cm) Automatic

Dimensions 33" x 32" x 47" (w x d x h)
 84 x 82 x 121 cm

Weight 140 lbs. (64 kg) approx.

Power Standard 110-240 VAC, 50/60 Hz
 15 Amp Receptacle

Certification AN/NZS, CE, CSA, EN, FCC, RoHS, UL

KABIS Controller 16 included

- Dual Core processor
- 16 GB RAM
- 1 TB hard drive
- Ethernet cards
- Windows 10 Pro 64 bit OS
- 22" Flat Screen Monitor, keyboard & mouse

Included

- KABIS Manager Plus license
- Foot Pedal

Options

- Small Book Extension Kit
- Barcode scanner
- Height-adjustable, ergonomic table
- LIMB™ Imaging Software
- LIMB™ Desktop Software
- LIMB™ Workstation 16 Computer
- OCR Module: ABBYY FineReader™ or IRIS

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