

FROM SHELF TO NET, AND MORE...

KABIS™ III W

THE KIRTAS DIFFERENCE

The page images are captured using the latest Canon 22.3MP 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 300 or 400 ppi resolution with superior sharpness and excellent color fidelity with superb dual LED lighting.

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 your future needs.

Do it once so they last forever.

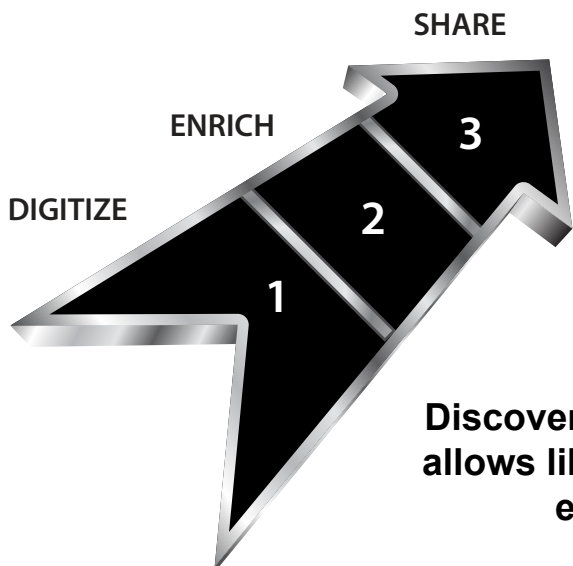
The KABIS IIIW system continues the Kirtas tradition by providing the SmartCradle™ with new automatic book centering that increases post-processing productivity. The 110 degree position is optimal for low stress, gentle book positioning and ideal for fragile and rare books.

Air flows and the Enhanced Page Separator combine to achieve page separation and the latest SureTurn™ robotic arm and 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 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 400-2,890 pages per hour
- Capture images at true optical 300 x 300 ppi or 400 x 400 ppi, or 600 x 600ppi 24 bit color
- Patented SmartCradle dynamic book handler, with automatic centering
- Low-stress support for rare, fragile documents
- Robotics that are gentler than the human hand
- SureTurn robotic arm lifts and turns each page
- Page Edge Sensor ensures only one page is lifted
- Digitize 3 & 4 ring notebooks and spiral bound
- LIMB™ retrieves available metadata and creates MARC, Dublin Core, MODS and METS files
- METS/ALTO Output w/LIMB™ & 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 step that allows libraries, archives, museums and service bureaus to easily transform their collections into digital assets.

SPECIFICATIONS: KABIS IIIW

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, PDF, PDF/A, original or interpolated resolution derivatives with OCR: Searchable PDF, PDF/A METS/ALTO, DC, MODS, TXT

Technical

Capture Two 22.3 megapixel Canon cameras
 Zoom lens for each camera
Page Size at 300ppi up to 11 x 14" (285mm x 355mm)
 at 400ppi up to 9 x 12" (A4)
 at 600 ppi (Macro Lens required) up to 6 x 9" (A5)
 4.5" x 7" minimum (11.5 x 17.8 cm), automated mode

Lighting Dual LEDs

Paper 13–80 lb (49–300 gsm)

Binding Up to 4" (10 cm)

Dimensions 3" 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

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

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

KABIS Controller 16

- Dual Core i7 processor
- 16 GB RAM
- 1 TB hard drive
- Two Gigabit Ethernet cards
- Windows 10 64 bit Pro
- 22 inch Wide 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™ Server Software
- LIMB™ Desktop Software
- ABBYY or IRIS (OCR)
- Height-adjustable, ergonomic table
- LIMB™ Workstation 16
- LIMB™ Server 13

Ristech Company, 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.

