

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

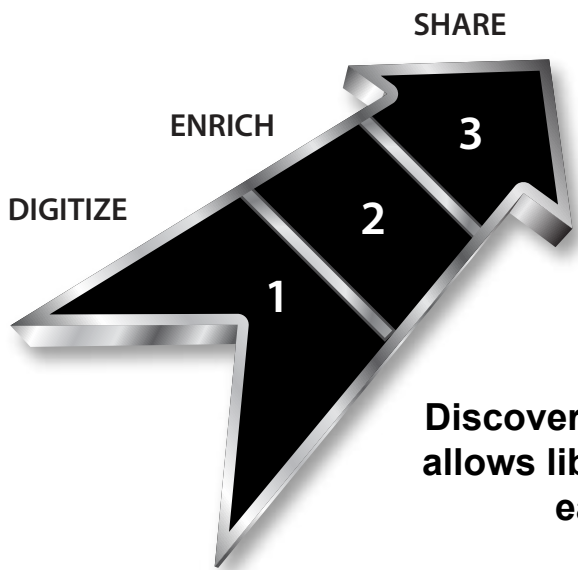
Quality results are the primary objective of any book digitization project. Quality includes superior images, high accuracy OCR, comprehensive metadata, and complete book integrity. Achieving this will allow you to use the book images to their fullest capability both now and for future undefined needs. **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
- Digitize 3 & 4 ring notebooks and spiral bound
- LIMB retrieves available metadata and creates MARC records, DublinCore, & MODS files

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, 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  
**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
- 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 with OCR
- ABBYY or IRIS (OCR)
- Height-adjustable, ergonomic table
- LIMB Workstation 13
- LIMB Server 13
- 100mm Macro Lens (2 required)

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