

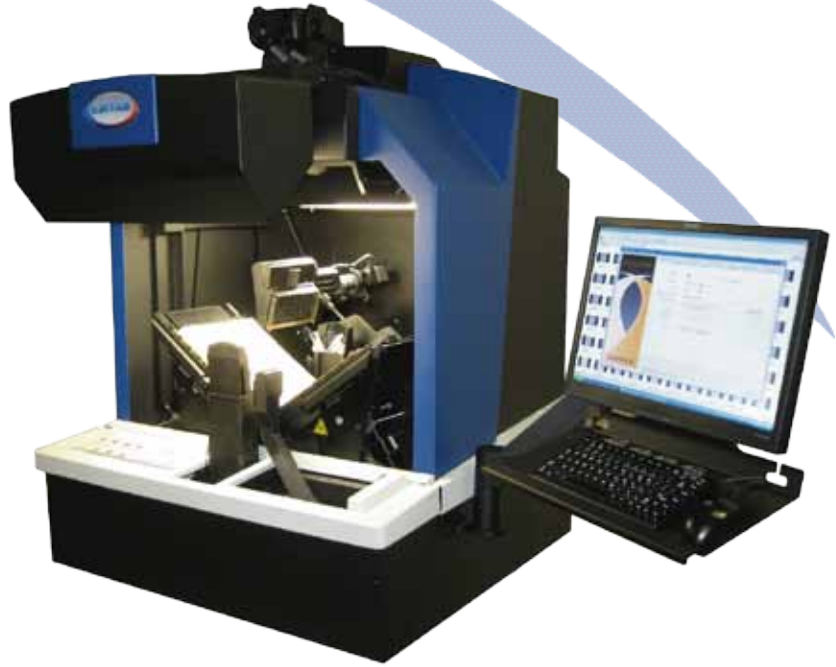
KABIS™ II

PLUS

THE KIRTAS DIFFERENCE

The page images are captured using the latest Canon 22MP camera in full 24 bit color in a fraction of a second. The images can be captured at 325 or 400 dpi resolution with superior sharpness and excellent color fidelity.

The new LIMB™ 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

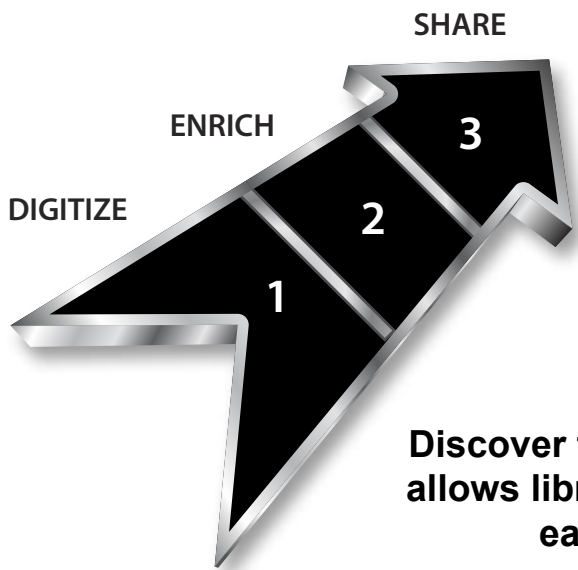
Quality results are the primary objective of any book digitization project. Quality includes superior images, high accuracy OCR, comprehensive metadata, and complete book integrity. Achieving this will allow you to use the book images to their fullest capability both now and for future undefined needs.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

The new KABIS II PLUS 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 separate pages, 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

- Automatic and Manual with speeds from 300-2,000 pages per hour
- Capture images at true 325 x 325 dpi and 400 x 400 dpi, 24 bit color
- Patented SmartCradle dynamic book handler, with automatic centering
- Low-stress support for rare, fragile books
- Robotics that are gentler than the human hand
- SureTurn robotic arm gentler page turn ensuring only single page pick up and turn at a time
- Page Edge Sensor ensures only one page is picked up at a time
- Metadata retrieval and creation of MARC records, DublinCore, and MODS files
- METS/ALTO Compliant Output
- Output TIFF, JPG2000, JPG, PDF, PDF/A & more



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 II PLUS

Operation Automatic, Semi-automatic, Manual
Cycle Speed Up to 2,000 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 camera
 325ppi up to 11" x 14" (28 x 35.6cm)
 400ppi up to 12" x 8.50" A4
Page Size 11" x 14" max. (28.0 x 35.6 cm) Automatic
 4.5" x 7" min. (11.5 x 17.8 cm) 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
Reliability 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" flat screen monitor
- Mini keyboard & mouse
- KABIS Manager Plus software

Included

- Monitor arm mount and keyboard tray
- Enhanced Page Separator
- Page Edge Sensor
- Small book extension kit
- Foot Pedal

Optional

- Barcode scanner
- Height-adjustable ergonomic table
- LIMB Desktop or LIMB Server Software
- ABBYY or IRIS OCR License
- LIMB Workstation 13 LIMB Server 13

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