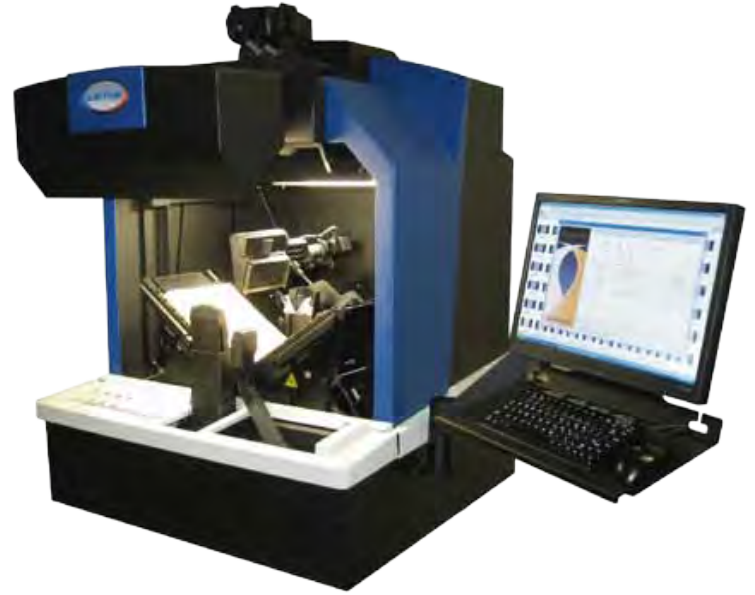


KABIS™ II

PLUS

THE KIRTAS DIFFERENCE

The page images are captured using the Canon 30mp camera in full 36 bit color internal, 24 bit external in a fraction of a second. The images can be captured at 300ppi or 400ppi true optical resolution with excellent color fidelity and superior sharpness. The new LIMB™ image processing software includes automated features for faster, accurate image processing with minimal intervention, interpolation output up to 600ppi. When the OCR processing software is added, automated “image tagging” is possible creating valuable book structural metadata and searchable PDF files.



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.

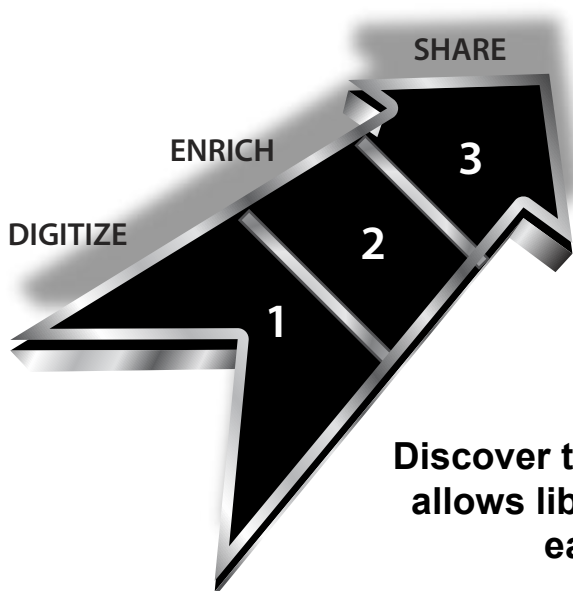
The KABIS II PLUS system continues the Kirtas tradition by providing the SmartCradle™ with new automatic book centering that increases processing productivity. The 110 degree position is optimal for low stress, gentle book positioning and ideal for fragile and rare books. Air flows and the Enhanced Page Separator are used to separate pages, and the SureTurn robotics with the vacuum head gently lifts and turns 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 300-2,000 pages per hour
- Capture images at true optical 300 x 300 ppi or 400 x 400 ppi, 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 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
- LIMB image output interpolation up to 600ppi
- 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 steps 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	LIMB™ Output: Color, grayscale, bitonal, TIF, JPG, JP2, PDF, Original or interpolated resolution derivatives.
Cycle Speed	Up to 1,600 images per hour	With OCR module: Searchable PDF, PDF/A, METS/ALTO, DC, MODS, TXT
Tone	36-bit color internal, 24-bit Color External JPG or CR2	
Technical		KABIS Controller 16
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+	<ul style="list-style-type: none"> • Dual Core processor • 16 GB RAM • 1 TB hard drive • Ethernet card • Windows 10 Pro 64 bit OS • 22" Flat Screen Monitor, keyboard & mouse
Lighting	Dual LEDs	
Page Size	11 x 14" maximum (280 x 356 mm) Automatic 4.5 x 7" minimum (115 x 178 mm) Automatic 2 x 3" minimum (50 x 75 mm) Manual	Included
Binding	Up to 4" (10 cm) Automatic	<ul style="list-style-type: none"> • KABIS Manager Plus software license • Monitor Arm Mount and Keyboard Tray • Enhanced Page Separator • Page Edge Sensor • Small Book Extension Kit • Foot Pedal
Paper	13–80 lbs (49–300 gsm)	
Reliability	Page Edge Sensor Enhanced Page Separator	Optional
Dimensions	33 x 32 x 47" (w x d x h) 84 x 82 x 121cm	<ul style="list-style-type: none"> • Barcode scanner • Height-adjustable ergonomic table • LIMB™ Desktop Software; LIMB™ Server Software • OCR Module: ABBYY Finereader™ or IRIS License • LIMB™ Workstation 16 or LIMB™ Server 16
Weight	150 lbs (65 kg) approx.	
Power	Standard 110-240 VAC, 50/60 Hz 15 Amp Receptacle	
Certification	AN/NZS, CE, CSA, EN, FCC, RoHS, UL	

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.



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