

FROM SHELF TO NET, AND MORE...

# KABIS™ IIIW

## THE KIRTAS DIFFERENCE

The page images are captured using two identical Canon digital 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 300ppi, or 400ppi or 600ppi true optical resolution with superior sharpness and excellent color fidelity with superb dual LED lighting.

The latest LIMB™ image processing software includes many automated features for faster, accurate image processing, with minimal intervention. When coupled with an OCR processing software module, automated “image tagging”, it is possible to create valuable book structure 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 automatic book centering that increases post-processing productivity. The 110 degrees position is optimal for low stress, gentle book positioning and ideal for fragile and rare books.

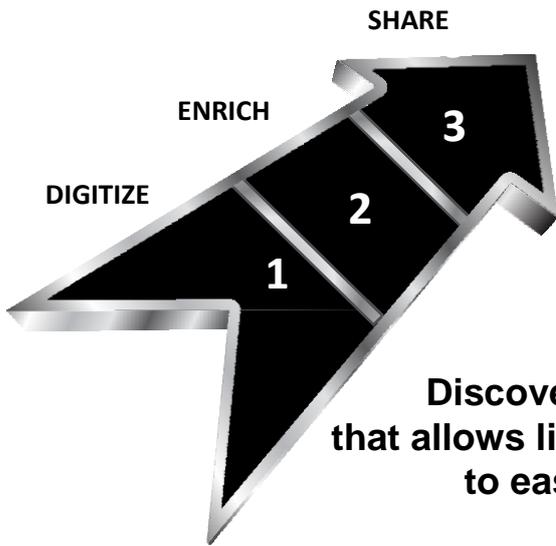
Air flows and the Enhanced Page Separator combine to achieve page separation and the latest SureTurn™ robotic arm and vacuum head will gently lift and turn the page. Within the vacuum head is our Page Edge Sensor technology to detect multi-page or no-page lift conditions and automatically take programmable 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 300 x 300 ppi or 400 x 400 ppi, or 600 x 600 ppi true optical
- 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 or METS files
- Output interpolations
- METS/ALTO Output w/LIMB™ & OCR Software
- Output TIFF, JPG2000, JPG, PDF, PDF/A, more

RISTeCH

# DIGITIZE, ENRICH AND SHARE



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 IIIW

<b>Operation</b>	Automatic, Semi-automatic, Manual	<b>LIMB™ Output</b> Color, grayscale, bitonal, TIF, JPG, JP2, PDF, PDF/A; original or interpolated resolution derivatives With OCR module: Searchable PDF, PDF/A METS/ALTO, DC, MODS, TXT
<b>Run Speed</b>	Up to 2,890 images per hour	
<b>Tone</b>	36-bit color internal, 24-bit color external JPG or CR2	
<b>Capture</b>	Two digital Canon cameras and a lens for each camera	<b>Included</b> <ul style="list-style-type: none"> <li>• KABIS Controller</li> <li>• KABIS Manager Plus software license</li> <li>• Barcode Scanner</li> <li>• Small Book Extension Kit</li> <li>• Page Edge Sensor</li> <li>• Monitor Arm Mount &amp; Keyboard Tray</li> <li>• Spine Support Kit</li> <li>• Foot Pedal</li> </ul> <b>Optional</b> <ul style="list-style-type: none"> <li>• LIMB™ Desktop Software License</li> <li>• LIMB™ Workstation (PC)</li> <li>• LIMB™ Server Software 5-user License</li> <li>• LIMB™ Desktop Server Computer</li> <li>• ABBYY™ or IRIS™ OCR Licenses (volume based)</li> <li>• Ergonomic Table, Height Adjustable</li> </ul>
<b>Resolutions</b>	300ppi up to 11 x 14" / 285 x 355 mm A4+ and 400ppi up to 10.0 x 14" / 230 x 330 mm A4+	
<b>Maximum</b>	600ppi up to 6.7 x 10.3" / 170 x 270 mm A5+	
<b>Page Size</b>	4.6" x 7" minimum / 117 x 180 mm, in automated mode	
<b>Lighting</b>	Dual LEDs	
<b>Paper Weight</b>	13–80 lbs. / 49–300 gsm	
<b>Binding</b>	Up to 4" / 10 cm	
<b>Accuracy</b>	Page Edge Sensor, Enhanced Page Separator	
<b>Weight</b>	170 lbs. / 77 kg approximately	
<b>Dimensions</b>	33 x 32 x 54" 84 x 79 x 138 cm (w x d x h)	
<b>Power</b>	110-240VAC, 50/60Hz, 15 Amp Receptacle	
<b>Certification</b>	AN/NZS, CE, CSA, EN, FCC, UL, EAC, RoHS	

# RISTeCH

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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