

KABIS™ II

Plus

THE KIRTAS DIFFERENCE

The page images are captured using the Canon digital camera in full 36 bit color internally and 24 bit color external in a fraction of a second. The images can be captured at 300ppi or 400ppi resolutions with superior sharpness and excellent color fidelity with dual LEDs.

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”, it is possible to create valuable book structure metadata.



QUALITY BOOK DIGITIZATION

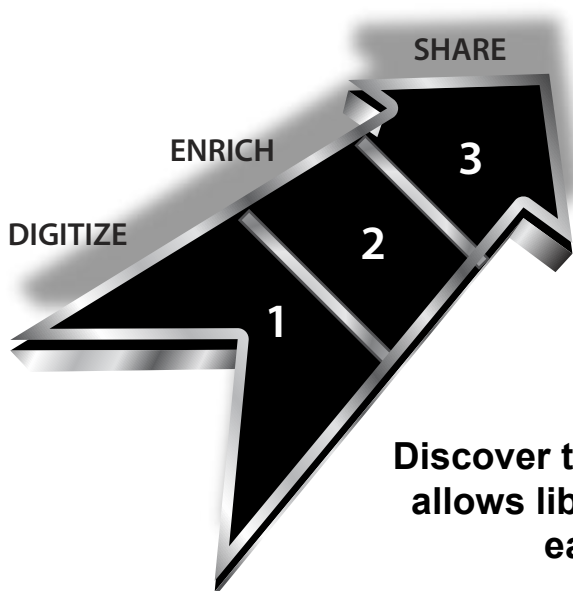
Quality results are the primary objective of any book digitization project. Quality includes superior images, high accuracy OCR, comprehensive metadata, and complete book integrity. Achieving this will allow you to use the book images to their fullest capability both now and for your future needs. Do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

The KABIS 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



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 2,000 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 | |
| Capture | Canon camera w/lens and no interpolation 300ppi up to 11 x 14" (280 x 356mm) A4+ 400ppi up to 10 x 14" (252 x 356mm) A4+ 600ppi by interpolation (252 x 356mm) A4+ | Included |
| Lighting | Dual LEDs | <ul style="list-style-type: none"> • KABIS Controller • KABIS Manager Plus software license • Monitor Arm Mount and Keyboard Tray • Enhanced Page Separator • Page Edge Sensor • Small Book Extension Kit • Spine Support Kit • Foot Pedal |
| 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 | Optional Accessories |
| Binding | Up to 4" (10 cm) Automatic | <ul style="list-style-type: none"> • Barcode Scanner • Ergonomic Table Height Adjustable • LIMB™ Desktop Software; LIMB™ Server Software • OCR Module: ABBYY Finereader™ or IRIS License • LIMB™ Workstation or LIMB™ Server |
| Paper | 13–80 lbs (49–300 gsm) | Certification |
| Reliability | Page Edge Sensor, Enhanced Page Separator | AN/NZS, CE, CSA, EAC, EN, FCC, UL RoHS |
| Dimensions | 33 x 32 x 47" (w x d x h) 84 x 82 x 121cm | |
| Weight | 150 lbs. (65 kg) approximately | |
| Power | Standard 110-240 VAC, 50/60 Hz 15 Amp Receptacle | |

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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