

FROM SHELF TO NET, AND MORE...

# KABIS™ I Lite

## THE KIRTAS DIFFERENCE

The page images are captured using the latest Canon 24mp camera in full 36 bit color internally and 24 bit color external in a fraction of a second. The images are captured at 300ppi resolution 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” is possible creating valuable book structural metadata, and searchable PDFs.



## 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 I Lite system continues the Kirtas tradition by providing the SmartCradle™ with the new automatic book centering feature 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 are used to separate pages, and the latest SureTurn robotic arm and vacuum head will gently lift and turn the page. The result is full book content integrity and quality.

The KABIS Manager Plus software provides a simple user interface so digitizing begins quickly. It is easy to learn and set up 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.

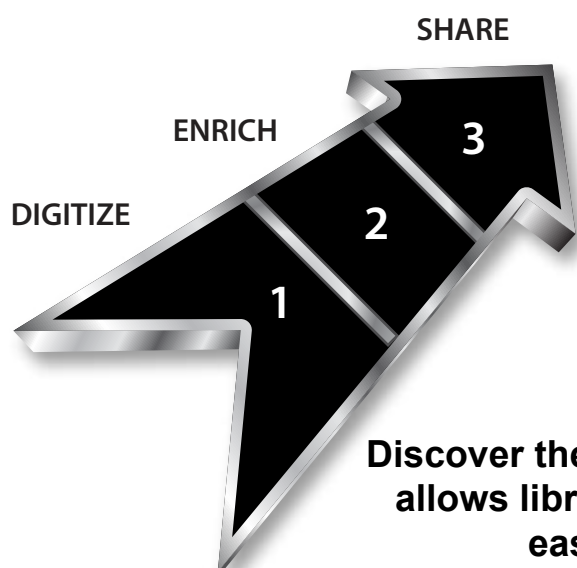
## KEY FEATURES

- Automatic, Semi-Automatic and Manual speeds from 400 to 1200 pages per hour
- Capture images at true optical 300ppi
- Patented SmartCradle dynamic book handler, with automatic adjustment
- Low-stress support for rare, fragile books
- Robotics that are gentler than the human hand
- SureTurn robotic arm lifts and turns each page
- Digitize 3 & 4 ring notebooks and spiral bound

Add LIMB™ Software for image processing

- LIMB retrieves available metadata retrieval and creates MARC, Dublin Core and MODS files
- LIMB image output interpolation up to 600ppi
- METS/ALTO Compliant Output w/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 I Lite

<b>Operation</b>	Automatic, Semi-automatic, Manual
<b>Cycle Speed</b>	Up to 1,200 images per hour
<b>Tone</b>	36-bit color internal, 24-bit color external

**LIMB™ Output** Color, grayscale, bitonal, TIF, JPG, JP2, PDF; Original or interpolated resolutions.  
With OCR module: Searchable, PDF PDF/A METS/ALTO, DC, MODS, TXT

### Technical

Capture	24 megapixel Canon camera w/lens 300ppi up to 11 x 14" / 280 x 356mm
Lighting	Dual LEDs
Page Size	11 x 14" (280 x 355 mm maximum) 4.5" x 7" minimum (115 x 178 mm 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
Weight	140 lbs. (64 kg approx.)
Power	Standard 110-240 VAC, 50/60 Hz 15 Amp Receptacle
Certification	AN/NZS, CE, CSA, EN, FCC, RoHS, UL

### Included

- Camera
- Lens
- Foot Pedal
- KABIS Controller 18
- KABIS Manager Plus license

### Options

- Small Book Extension Kit
- Barcode Scanner
- Spine Support Kit
- Swing Arm Monitor Mounting Kit
- Soft Cover Holder
- Height-adjustable, ergonomic table
- LIMB™ Imaging Software
- LIMB™ Desktop Software
- LIMB™ Workstation 19 Computer
- OCR Module: ABBYY FineReader™ or IRIS

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