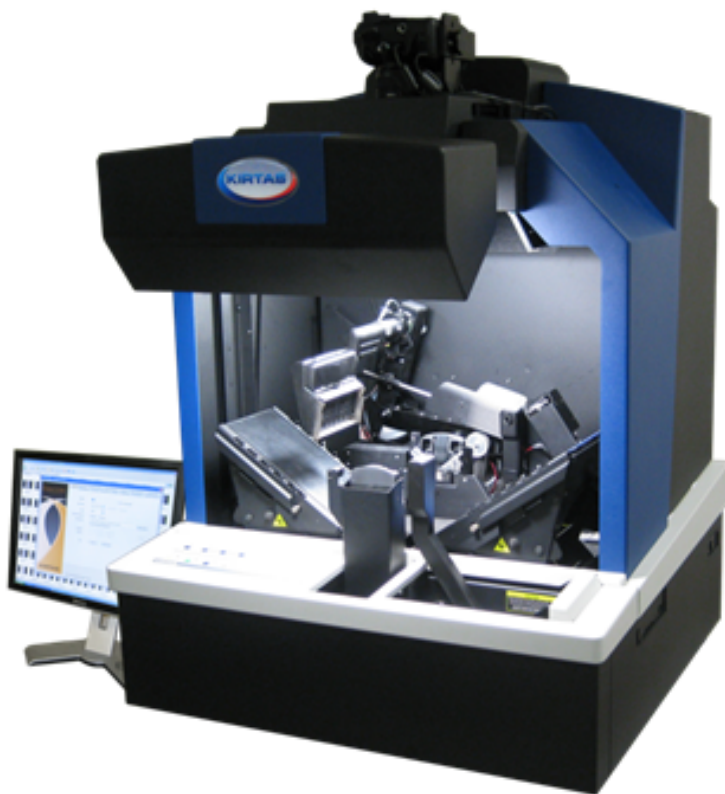# KABIS™ I

THE KIRTAS DIFFERENCE

The page images are captured using the latest Canon 30MP camera in full 24 bit color in a fraction of a second. The images can be captured at 325 dpi resolution with sharpness and excellent color fidelity.

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.

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!
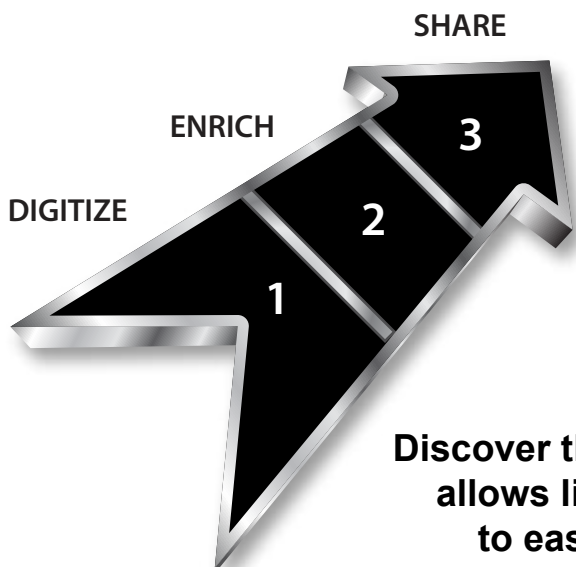
The new KABIS I system continues the Kirtas tradition by providing the SmartCradle™ with new automatic book centering that increases post-processing productivity. The 110 degree position is optimal for low stress, gentle book positioning and is ideal for fragile and rare books. Air flows to separate pages, and the newest SureTurn™ robotic arm with its vacuum head will gently lift and turn the page. 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

- Quality, high-speed (up to 1,600 pages per hour) capture at 325 dpi, 24 bit color
- 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 picks up and turns each page
- Digitize 3 & 4 ring notebooks and spiral bound
- Metadata retrieval and creation of MARC records, DublinCore, and MODS files

RISTECH

SHARE

ENRICH

DIGITIZE

3

2

1

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 I

Operation	Automatic, Semi-automatic, Manual
Cycle Speed	Up to 1,600 images per hour
Tone	24-bit Color, JPG or CR2

Technical

Capture	30 megapixel Canon camera
	325ppi up to 11" x 14" (28 x 35.6cm)
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
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

LIMB Output Color, grayscale, bitonal, TIF, JPG, JP2, Searchable PDF with OCR, PDF/A with OCR METS/ALTO, DC, MODS, TXT

KABIS Controller
- Quad Core Xeon Processor
- 16 GB RAM
- 1 TB hard drive
- Two Gigabit Ethernet cards
- Windows 7 64 bit Pro
- 22" Flat Screen Monitor, keyboard and mouse
- Foot Pedal Included
- KABIS Manager Plus software

Included
- Foot Pedal Included

Optional
KABIS Manager Plus software
- Small book extension kit
- Barcode scanner
- Height-adjustable, ergonomic table
- LIMB Imaging Software
- LIMB Desktop Software with OCR
- LIMB Workstation
- Enhanced Page Separator
- Page Edge Sensor
- ABBYY or IRIS OCR

RISTECH
Kirtas