KABIS™ 700

THE KIRTAS DIFFERENCE

This semi-automated scanner uses the latest Canon 5D Mark IV 30mp cameras to digitize in full 24 bit color in a fraction of a second. One for the left side pages and one for the right side pages. Pages are captured with excellent color fidelity with dual LEDs resulting in superior sharpness at 300ppi or 400ppi or 600ppi.

The new LIMB™ Desktop image processing software includes more automated features for faster, accurate image processing with minimal intervention and "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 your future needs. Do it once so they last forever.

The new KABIS 700 system continues the Kirtas tradition by providing the SmartCradle™ for safe book handling. The 110 degree position is optimal for low stress, gentle book positioning and is ideal for fragile and rare books. With the KABIS 700 semi-automatic operation, page turning is done by the operator while the rest of the capture process is automated - fast digitization and high quality images.
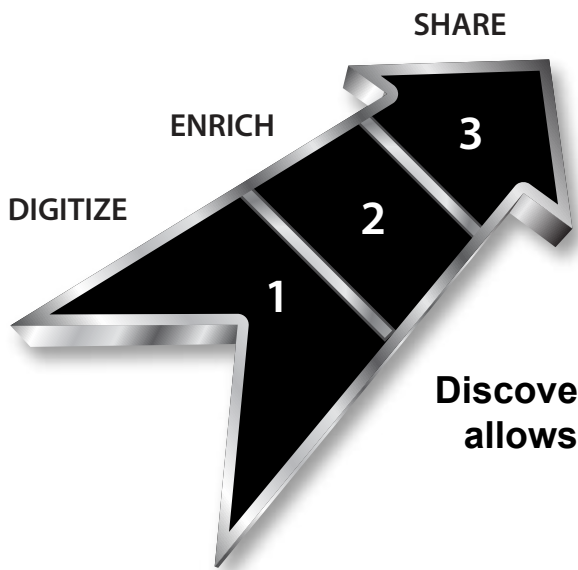
The newest KABIS Manager Plus software provides a simple user interface that is easy to learn and use. Digitizing begins quickly and as setup is quick for each book All of the KABIS controls are integrated and the interface provides easy monitoring of page capture, quality control and image management for accuracy.

KEY FEATURES

- High quality, 24 bit color, JPG or CR2 capture
- High-speed (700-1100 pages per hour),
- Capture images at true optical 300 x 300 ppi or 400 x 400 ppi, or 600 x 600ppi 24 bit color
- A3 page size at 300ppi; A4+ at 400ppi; A5+ at 600ppi
- 110 degree V-Cradle™ book holder
- Low-stress support for rare, fragile books
- Capture in portrait and landscape mode
- LIMB™ retrieves available metadata and creates MARC, Dublin Core, MODS and METS files
- METS/ALTO Output with LIMB™ Desktop and LIMB™ Server software with OCR Software
- Output TIFF, JPG2000, JPG, PDF, PDF/A & more

RISTⅇCH

DIGITIZE, ENRICH AND SHARE

SHARE

ENRICH

DIGITIZE

3

2

1

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 700

Operation	Semi-automatic and Manual
Cycle Speed	700-1100 images per hour
Tone	36-bit color internal, 24-bit color external JPG or CR2 Capture

LIMB™ Output: Color, grayscale, bitonal, TIF, JPG, JP2, PDF, PDF/A; original or interpolated resoltion derivatives
With OCR module: Searchable PDF, PDF/A METS/ALTO, DC, MODS, TXT

Technical

Cameras	Two 30mp Canon 5D Mark IV cameras Canon lens for each camera
Lighting	Dual LEDs
Paper	13–80 lb / 49–300 gsm
Binding	Up to 5” / 120 mm, manual page turning
Resolutions and Maximum Page Size	**5D Mark IV Camera & Lens** 300ppi: 12 x 16.5" 304 x 419 mm (A3+) 400ppi: 10 x 15" 252 x 380 mm (A4+) 600ppi: 7 x 11" 178 x 279 mm (A5+)
Dimensions	33” x 32” x 54” / 84 x 82 x 138 cm (w x d x h)
Weight	170lbs. / 75 kg approx.
Power	Standard 110-240 VAC, 50/60 Hz 15 Amp Receptacle
Certification	AN/NZS, CE, CSA, EN, FCC, RoHS, UL

KABIS Controller 16 (included)

- Dual Core Processor
- 16GB RAM
- 1 TB hard drive
- Ethernet card
- Windows 10 Pro 64 bit OS
- 22" Wide Screen Monitor, Keyboard & Mouse

Included

- KABIS Manager Plus license
- Foot Pedal

Optional

- Small book extension kit
- Barcode scanner
- Height-adjustable, ergonomic table
- LIMB™ Imaging Software
- LIMB™ Desktop or LIMB™ Server Software
- LIMB™ Workstation 16
- LIMB™ Server16
- OCR Module: ABBYY FineReader™ or IRIS

RISTECH
Kirtas