4601-MS

DIGITAL FILM SCANNER
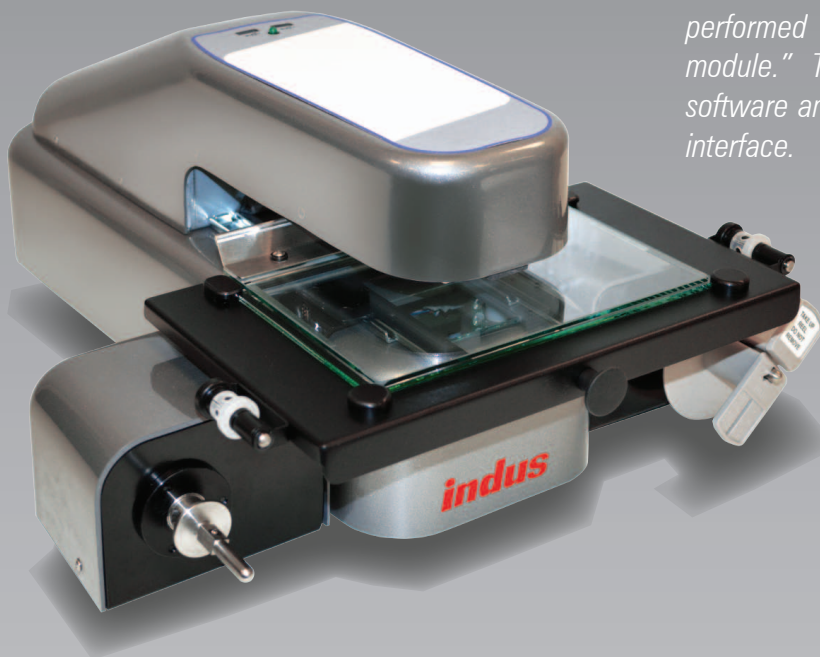
Capture the Indus Advantage – *High quality product, quick delivery, installation and user training on-site and on-going hardware and software support.*

- POWERFUL SCANNING FEATURES IN A SMALL FOOTPRINT

- FAST 1-SECOND PREVIEW AND SCANNING IN COLOR OR B&W

- EASY-TO-USE CONTROLS, ENERGY-EFFICIENT OPERATION

- SCANS MICROFICHE, JACKETS, APERTURE CARDS, 16MM & 35MM ROLL FILM, NEGATIVE & POSITIVE COLOR FILM

- SCAN RESOLUTION UP TO 600 DPI

- IMAGE ROTATION, SKEW ADJUSTMENT, IMAGE MASKING

- TIME-SAVING SCAN-TO-FILE, SCAN-TO-PRINT, SCAN-TO-EMAIL AND SAVE-TO-USB FUNCTIONS

- STANDARD MS TOUCH SOFTWARE, TOUCH PANEL COMPATIBLE

The Indus **4601-MS** *is an advanced digital scanner that will scan microfilm, microfiche, aperture cards, micro opaque cards and jackets. It will also scan COLOR microfilm, 35mm transparencies and positives displaying them on the computer screen instantaneously. The resulting scanned images are sharp and crisp and of the highest quality thanks to the high resolution 10 megapizel color area CCD sensor combined with the highest quality lens and LED illumination. The scan resolution ranges from 100 dpi in steps to 600 dpi. Imaging formates are the most commonly used: TIFF, JPEG, PDF, BMP and JPEG 2000.*

With the **4601-MS** *users in educational institution libraries, public and corporate libraries, governmental organizations and other users of film media can replace the analog equipment of the past and step into the digitalinformation world enabling the easy retrieval, exchange and delivery of digitized information in their PC and via the internet.*

The **4601-MS** *is fast; users can preview scanned images in less than a second, perform image adjustment functions, scan to a file for storage on your computer, scan to print to an attached printer or scan directly to an email or save the scanned file to a USB memory stick, all by a few clicks of the mouse. Continuous scanning of a full roll film can be performed with the optional "continuous scanning module." The* **4601-MS** *comes with the application software and connects to the PC via a fast USB 3.0 interface.*

indus ®

Tools for the microinformation age

4601-MS
DIGITAL FILM SCANNER

TECHNICAL SPECIFICATIONS

Compatible Film Types	*Microfiche; jackets; jumbo fiche; microcards; 16/35mm roll microfilm; cartridge (M-type, C-clip); aperture cards; photographic slides; negatives*
Image Sensor	*High-resolution area array with real-time on-screen view*
Lens Optics	*Production-level, high-end customized lens developed specifically for microform clarity*
Capture Mode	*Color, grayscale or bi-tonal*
Capture Time	*1/3 second per image*
Magnification	*7x to 96x*
Maximum Scan Area	*35 x 47/ 1.38 x 1.85 inches (on film)*
Output Resolution	*100-600 dpi*
Output Options	*Scan to CD/DVD, file, USB, print, email, cloud*
Focus Adjustment	*Automatic and manual*
Sensor Optimization	*Included; fully adjustable optical image rotation*
Zoom Adjustment	*Motorized (optical) and digital*
File Formats	*TIFF (raw, compressed, multi-page); PDF (single, multi-page); JPEG; JPEG 2000; BMP*
Integrated USB Output	*Two built-in USB 2.0 ports*/flash-drive ports (* with backward compatibility)*
Standard Features	*Touch-screen; manual and motorized roll film pods; smart edit; opaque microcard LED, 3M adapter*
Scanner Options	*Vendor interface kit; RapidScan Batch Scanning; OCR and Annotation*
Light Source	*Custom-calibrated, color-compatible LED array*
Security	*Integrated Kensington lock slot*
Interface	*USB 3.0*
Operating System	*For current information, contact Indus at 608-786-0300*
Dimensions	*17.7 x 11.4 x 7.9 inches / 450 x 290 x 200 mm*
Weight	*16 lbs / 7.2 kg*
Electrical	*120-240 VAC, 50/60 Hz*
Safety Approvals	*UL for US and Canada*

Specifications subject to change without notice

indus®