Bookeye® 4

The production scanner for challenging digitization projects

Professional

Most versatile book scanner
High level 600 dpi production system
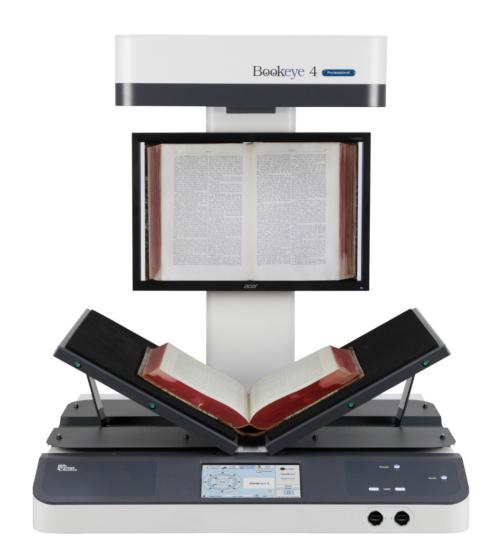
Image Access

- COLOR OVERHEAD BOOK SCANNER FOR FORMATS UP TO A2

- 600 X 400 DPI OPTICAL

- V-SHAPED BOOK CRADLE 120-180 DEGREES

- SCAN CLIENT INTERFACE

- < 2 SEC. FOR A2 SCAN

- BOOK FOLD CORRECTION

- AUTOMATIC FINGER AND THUMB REMOVAL

- AUTO CROP & DESKEW

- DIGITAL COLOR BALANCE

- INTEGRATED ICC-PROFILE

- USER INTERFACE CONFIGURABLE IN YOUR LANGUAGE

- VIRUS RESISTANT LINUX OPERATING SYSTEM

- SCAN2NET® - TECHNOLOGY

- EXCELLENT ENERGY EFFICIENCY

Whether individually or in combination, the Bookeye® 4 Professional is qualified for all digitization projects.
PRODUCTIVITY MEETS QUALITY IN DIGITIZATION!

The production system for digitization projects
Productivity, quality and ergonomics

Bookeye® 4 Professional is suitable for digitization projects that require high quality and maximum productivity even in 24/7 operation. Originals up to A2+ in size such as books, magazines, posters, folders or bound documents of all types, can be digitized at high speed and an optical resolution of 600 dpi using Bookeye ® 4 Professional. The unique book cradle solution allows to scan either in 120 degrees or flat.

Software solutions for digitization projects

Image Access has four powerful software packages in its portfolio, which enable the Bookeye ® 4 Professional optimal capture for large projects. Batch Scan Wizard, BCS-2®, Opus Goobi UCC and FreeFlow are designed to complement the Bookeye ® 4 Professional and can meet any requirement within a digitization project.

Further highlights that make Image Access scanners the right choice for every application:

- Digital Color Balance
- Integrated ICC-Profile
- Scan2USB - Walk-up Scanning to USB device
- Scan2Print – Output to any connected printer
- Scan2Network – Output to any network driver
- Scan2Pad – Wireless scanner operation
- Optional TWAIN driver for client-interface
- Output formats Scan2PDF (PDF, PDF/A), JPEG, TIFF, PNM
- Large 19 inch preview screen
- Operating system independent, runs under Windows, Linux, Mac OS, Unix
- Easy Installation
- Remote maintenance and analysis
- Web based firmware updates
- ENERGY STAR 2.0 conform
- International Efficiency class CEC level V
- Includes 12 month Extended Warranty subscription

Bookeye® 4 Professional with scan client.

Book cradle in 120° V position.

Markets & Applications

Bound with eyelets, Folded, Glued. Oversized. Max A1+.
Bookeye® 4 Professional handles any type of document with ease.

Bookeye® 4 Markets

- Government and private commercial organizations
- Libraries
- Archives
- Universities
- Information Facilities

Bookeye® 4 Applications

- Archiving documents from national and local government agencies, registries and nonprofit organizations
- Scanning newspapers, periodicals, catalogs and magazines
- Digitizing files from file folders
- Digitizing bound and stapled documents like contracts, account ledgers and documentation
- Preserving books and sensitive historical documents

Scan2Net®

The Scan2Net® platform is the technological foundation of all WideTEK® and Bookeye® scanners from Image Access. It replaces the proprietary scanner drivers and software that traditional scanners require with the fastest common, nonproprietary inter-device connection available: TCP/IP over Ethernet. With network interface speeds much higher than USB or SCSI, Scan2Net® devices are able to reach unrivaled performance at very low connectivity cost.

Scan2Net® scanners have a Linux based operating system, dedicated to scanner specific imaging and mechanical control tasks, maximizing scanning speeds and performance.

Scan2Net® Advantages

- Linux based computer, fast and virus protected
- Easy integration into existing network structures
- Only a single IP address is required to run the scanner
- Integration and remote access via the Intranet or even the Internet
- Scans directly to SMB, FTP, Email or the Cloud without external PC
- Simple, intuitive operation, Java and HTML based
- Clear menu structure, operation via touchscreen, acoustical feedback
- Multilanguage support, customizable user interface

TECHNICAL DATA

Maximum Scan Area	460 x 620 mm / 18 x 24.4 inch (> DIN A2)
Optical Resolution	600 x 400 dpi
Scan Resolution	600 x 600 dpi
Scan Speed	DIN A2+ @150 dpi -> 1.2 sec
	DIN A2+ @ 200 dpi -> 1.6 sec
	DIN A2+ @ 300 dpi -> 3.4 sec
	DIN A2+ @ 400 dpi -> 4.6 sec
	DIN A2+ @ 600 dpi -> 6.8 sec
Color Depth	36 bit color / 12 bit grayscale
Scan Output	24 bit color, 8 bit grayscale, bitonal, enhanced halftone
File Formats	PDF/A, JPEG, PNM, TIFF decompressed, TIFF G4 (CCITT)
Camera	CCD camera, 22,500 pixels
Light Source	White LEDs, according IEC 60825-1: class 1, no IR/UV emission
Lamp Life Time	50.000 h
Interface	1 GBit fast Ethernet with TCP/IP based Scan2Net® interface
Dimensions	795 x 670 x 670 mm (31.3 x 26.4 x 26.4 inch) (H x W x D)
Weight	35 kg / 77..2 lbs.
Electrical Specification	100-240 V AC, 47 - 63 Hz (external power supply, ECO standard CEC level V)
Power Consumption	<= 0.5 W (Sleep) / 2.5 W (Standby) / 130 W (Scanning)
Operating Temperature	+5 - +40 Deg C, +40 - +105 Deg F
Relative Humidity	20 to 80 % (non-condensing)
Noise	< 42 dbA (Scanning) / < 33 dbA (Standby)
Approvals	ANSI/UL 60950-1, CAN/CSA C22.2 No. 60950-1; IEC 60950-1; FCC 47 Part 15, EN 55022, EN 55024

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Visit our new homepage!

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