Bookeye® 4

The production scanner for
challenging digitization projects

V2 Professional
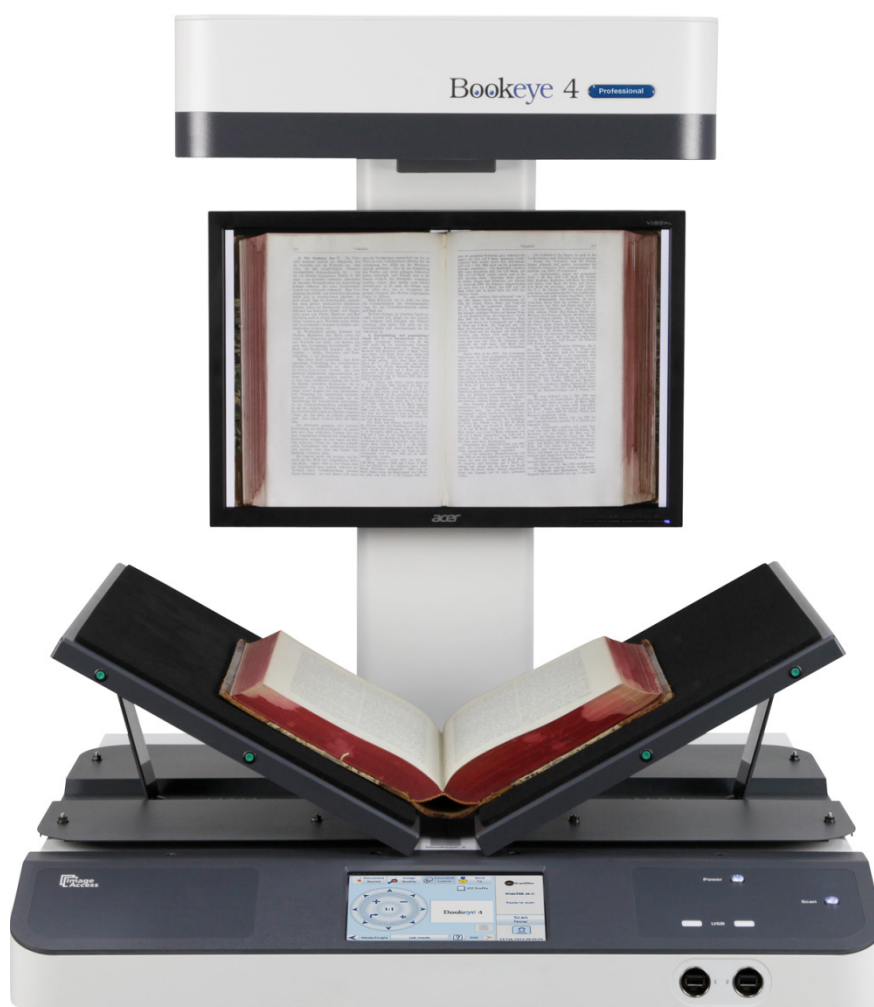
Document Source

Image Quality

Viewer&Job Control

Send To

ICC-Profile

Scan2Net

1:1

Mode-Single

Job mode

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Bookeye® 4

Bookeye® 4

Ready to scan

Scan Now

Home

19 Feb 2013 08:30:0

Most versatile book scanner
High level 600 dpi production system

Image Access

Image Access

- COLOR OVERHEAD BOOK SCANNER FOR UP TO DIN/ISO A2+14%

- TRUE SCAN TECHNOLOGY, NOT A DIGICAM SUBSTITUTE

- 400 x 400 DPI / 600 x 600 DPI SCANNER RESOLUTION

- V-SHAPED BOOK CRADLE 120-180 DEGREES

- SCAN CLIENT INTERFACE

- < 2 SEC. FOR A2 SCAN

- AUTOMATIC FINGER AND THUMB REMOVAL

- DIGITAL COLOR BALANCE

- INTEGRATED ICC PROFILE

- USER INTERFACE CONFIGURABLE IN YOUR LANGUAGE

- INTEGRATED 64BIT LINUX, INTEL I3, 8 GB MEMORY

- GIGABIT TCP/IP NETWORK INTERFACE

- SUPPORTS SRGB, ADOBE RGB, NATIVE COLOR SPACES

- VIRUS RESISTANT LINUX OPERATING SYSTEM

- EXCELLENT ENERGY EFFICIENCY

- EASY INSTALLATION VIA SCAN2NET® TECHNOLOGY

Bookeye® 4 V2 Professional qualifies as a production system for all challenging digitization projects.
PRODUCTIVITY MEETS QUALITY IN DIGITIZATION!

The production system for digitization projects
Productivity, quality and ergonomics

Bookeye® 4 V2 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 a maximum resolution of 600 dpi using the Bookeye® 4 V2 Professional. The unique book cradle solution allows scanning either at a 120 degree angle or flat.

Software solutions for digitization projects

Image Access has four powerful software packages in its portfolio, which provide for optimal capture for large projects together with the Bookeye® 4 V2 Professional. Batch Scan Wizard, BCS-2®, Opus Goobi UCC and Opus FreeFlow are designed to complement the Bookeye® 4 V2 Professional and can meet any requirement within a digitization project.

Further highlights that make Bookeye® 4 V2 Professional the right choice for every application:

- Digital color balance
- Integrated ICC profile
- Scan2USB – Walk up scanning to USB device
- Scan2Print – Copy to networked printers or hot folders
- Scan2Network – Output to network resources, SMB, FTP
- Scan2Pad® – Operation via tablets or other mobile devices
- Output formats: PDF, PDF/A, JPEG, TIFF, PNM
- Large 19 inch preview screen
- OS independent, runs with Windows 7, 8, Linux, Mac
- Remote maintenance and troubleshooting
- Wide color gamut, supports sRGB, Adobe RGB, native RGB
- ENERGY STAR 2.0 compliant
- International Efficiency Class CEC level V
- Full Coverage Warranty – Up to 5 years, free spare parts & more

Bookeye® 4 V2 Professional with scan client.

Option: V-glass plate

Book cradle in 120° V position.

Markets & Applications

Bound with eyelets, Folded, Glued. Oversized. Max A2+.
Bookeye® 4 V2 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 2.0 or USB 3.0 scanners, Scan2Net® devices are able to reach unrivaled performance at extremely low connectivity cost.

Scan2Net® scanners feature a 64bit Linux based operating system, dedicated to scanner specific imaging and mechanical control tasks, maximizing scanning speeds and performance.

Scan2Net® Advantages

- 64bit 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, hot folders, USB, Email or the Cloud without external PCs
- 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 (14% more than DIN/ISO A2)
Scanner Resolution	400 x 400 dpi / 600 x 600 dpi
Optical Resolution	600 x 400 dpi
Scan Speed	DIN A2+ @ 150 dpi - 1.2 s
	DIN A2+ @ 200 dpi - 1.6 s
	DIN A2+ @ 300 dpi - 3.4 s
	DIN A2+ @ 400 dpi - 4.6 s
	DIN A2+ @ 600 dpi - 6.8 s
Color Depth	36 bit color / 12 bit grayscale
Scan Output	24 bit color, 8 bit grayscale, bitonal, enhanced halftone
File Formats	PDF, PDF/a, JPEG, PNM, TIFF decompressed, TIFF G4 (CCITT)
ICC Profiles	Embedded for sRGB, Adobe RGB and native. Individual profiling via web based Scan2ICC subscription
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 (typ.)
Computer	64 bit Linux, Intel i3, dual core processor, 8 Gigabyte memory
Interface	1 GBit Fast Ethernet with TCP/IP based Scan2Net ® Interface
Dimension	780 x 670 x 670 mm (30.7 x 26.4 x 26.4 inch) (H x W x D)
Weight	40.5 kg / 90 lbs.
Electrical Specification	100-240 V AC, 47 - 63 Hz (external power supply, complies with ECO standard CEC level V)
Power Consumption	≤ 0.5 W (Sleep) / 2.5 W (Standby) / 130 W (Scanning)
Operating Temperature	5 to 40 °C, 40 to 105 °F
Relative Humidity	20 to 80 % (non-condensing)
Noise	≤ 42 dB(A) (Scanning) / ≤ 33 dB(A) (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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