

Bookeye[®] 3

The book scanner with
reprographics illumination

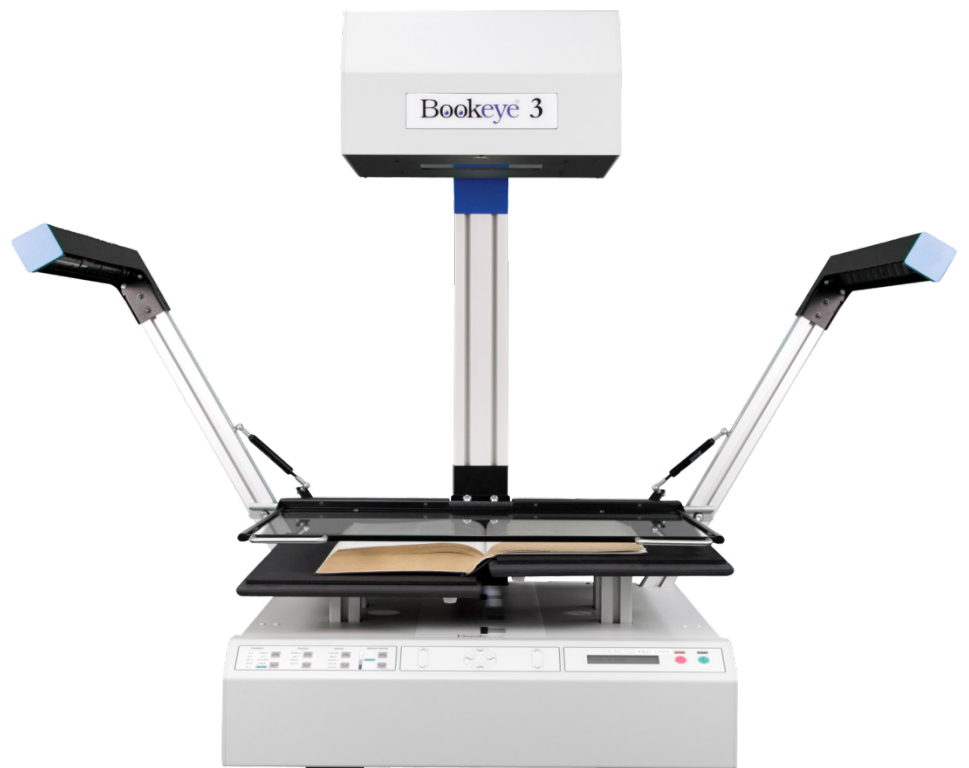
***A2+ book scanner, motorized cradles
Production system for high volumes***

Image
Access

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- COLOR OVERHEAD BOOK SCANNER FOR FORMATS UP TO A2
- 600 X 400 DPI OPTICAL
- MOTORIZED BOOK CRADLE WITH LIFT UP TO 100 MM
- GLASS PLATE FOR PERFECT SCANS
- REPRO ILLUMINATION, NO WARM UP, IR/UV-FREE
- SCAN CLIENT INTERFACE
- <2.5 SEC. FOR A2 SCAN
- BOOK FOLD CORRECTION
- DIGITAL COLOR BALANCE
- INTEGRATED ICC PROFILE
- VIRUS RESISTANT LINUX OPERATING SYSTEM
- SCAN2NET® TECHNOLOGY
- EXCELLENT ENERGY EFFICIENCY
-



*The established A2 production scanner.
More than 1000 installations worldwide.*

PRODUCTIVITY-QUALITY-RELIABILITY

The established production scanner
Perfect for fragile historical books

Because of the overhead scanning technique implemented by the Bookeye® family of book scanners, Bookeye® 3 R2 is ideal for gentle scanning or copying of bound and large format documents: books, maps, newspapers, folders stapled originals, drawings up to A2+, and much more.

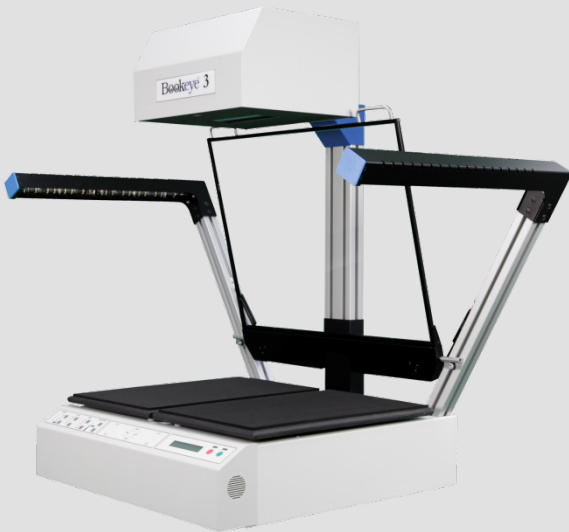
Documents remain in their "natural" state on the scan surface. They do not need to be unbound, separated or carefully positioned.

Using the glass plate, the documents can be pressed gently against the book cradle which can be adjusted for height to achieve an optimal scan result. The automatic electronic book fold correction smoothes the curvature of the book fold.

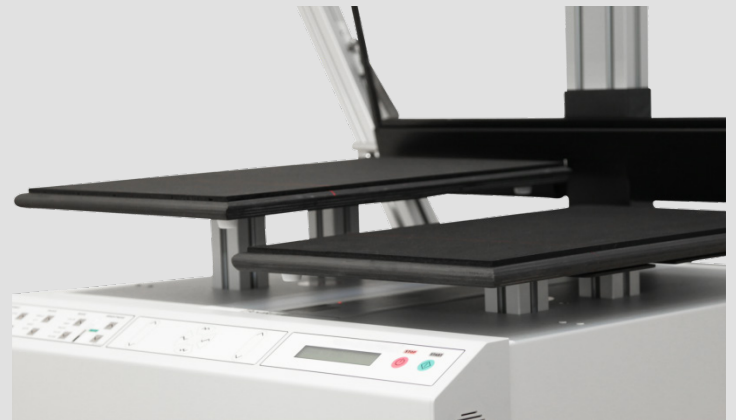
The Bookeye® 3 is available either as a color or grayscale unit. The grayscale unit can be easily upgraded to a color scanner after purchase.

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

- Digital color balance
- Integrated ICC profile
- Motorized book cradle with lift up to 100 mm
- Glass plate for perfect scans
- Operation through large front panel
- Book Fold Correction
- Optional TWAIN-driver
- Easy installation
- Remote maintenance and analysis
- Firmware-Updates via Web-Interface
- Includes 12 month Extended Warranty subscription



Pages of a book are gently held in place using the glass plate



Motorized book cradles with adjustable height..

Markets & Applications

Bound with eyelets.Folded. Glued.

Large. Larger. . Max. A2+

Bookeye® 3 Markets

- Libraries
- Archives
- Universities
- Publishing House
- Information Facilities

Bookeye® 3 Applications

- Newspapers, periodicals, catalogs and magazines
- Files from file folders
- Bound and stapled documents like contracts, accounts and documentation
- Books and sensitive writings

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	520 x 640 mm (20.5 x 25.2 inch) > DIN A2
Autofocus Range	120 mm
Document Thickness	120 mm / 90 mm (without / with glass plate)
Optical Resolution	600 x 400 dpi
Scan Resolution	600 x 600 dpi
Scan Speed	DIN A2+ @300 dpi -> 5 sec DIN A2 @600 dpi -> 7 sec
Color Depth	36 bit color, 12 bit grayscale
Scan Output	24 bit color, 8 bit grayscale, bitonal, photo mode, enhanced halftone
File Formats	PDF, PDF/A, JPEG, PNM, TIFF decompressed, TIFF G4 (CCITT)
Camera	CCD camera, 22,800 pixels, encapsulated and dust-proof
Light Source	White LEDs, classified as 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	1065 x 1270 x 700 mm (41.9 x 50 x 27.6 in.) (with lamps) 1065 x 670 x 700 mm (41.9 x 26.4 x 27.6 in.) (no lamps)
Weight	68.5 kg (150.7 lbs.)
Electrical Specification	100-240 V AC, 50/60 Hz
Power Consumption	0.1 W (Standby) / 90 W (Ready to scan) / 260 W (Scanning)
Operating Temperature	+5 - +40 Deg C, +40 - +105 Deg F
Relative Humidity	20 to 80 % (non-condensing)
Noise	< 50 dbA (Scanning) / < 30 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



WEEE

RoHS



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