

Bookeye® 4

*The production scanner for
challenging digitization projects*

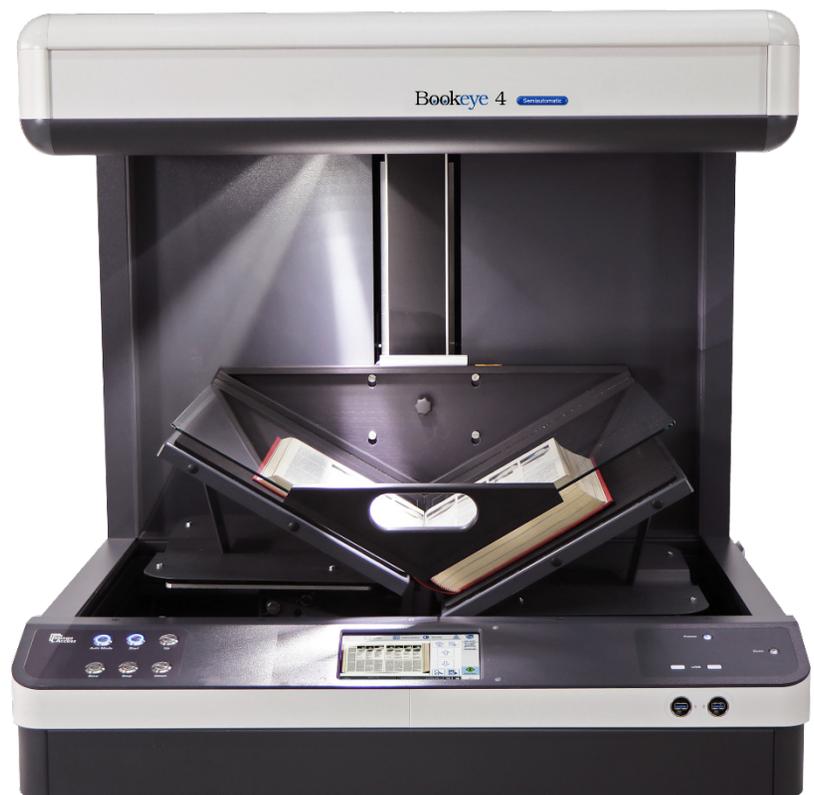
V2 Semiautomatic



***High level 600 dpi production system.
Unique self-adjusting and V-shaped
book cradle with motor driven glass plate.***



- COLOR OVERHEAD BOOK SCANNER FOR UP TO DIN/ISO A2+14%
- FADGI AND ISO 19264-1 COMPLIANT
- TRUE SCAN TECHNOLOGY, NOT A DIGICAM SUBSTITUTE
- 600 x 600 DPI SCANNER RESOLUTION
- 0.9 SEC FOR A2+ SCAN @150 DPI
- SELF-ADJUSTING BOOK CRADLE 120-180 DEGREES
- MOTOR DRIVEN V-SHAPED GLASS PLATE FOR PERFECT SCANS
- SCAN CLIENT INTERFACE
- DIGITAL COLOR BALANCE
- INTEGRATED ICC PROFILE
- USER INTERFACE CONFIGURABLE IN YOUR LANGUAGE
- INTEGRATED 64BIT LINUX, INTEL I3 QUAD CORE, 8 GB RAM, 320GB HDD
- 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



*Semiautomatic workflow, highest productivity.
Bookeye® 4 V2 Semiautomatic qualifies as a production system for all challenging digitization projects.*

*Using the latest camera technology, this scanner exceeds all criteria set forth in the FADGI ** guidelines and ISO 19264-1 level B.*

PRODUCTIVITY MEETS QUALITY IN DIGITIZATION!

The production system for digitization projects

Productivity, quality and ergonomics

Bookeye® 4 V2 Semiautomatic 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 resolution up to 600 dpi using the Bookeye® 4 V2 Semiautomatic.

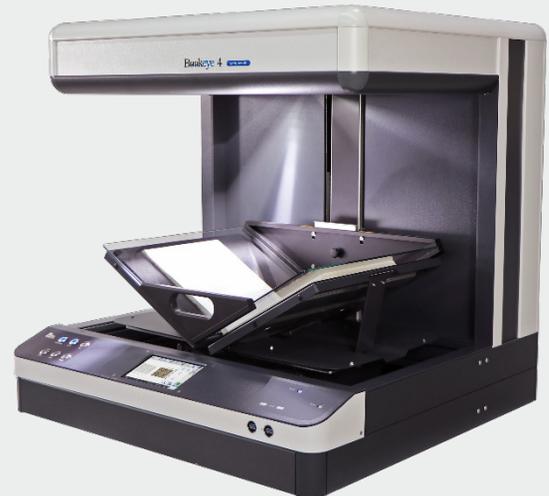
The unique self-adjusting book cradle solution allows scanning either at a 120 degree angle or in flat mode.

Motor Driven V-Shaped Glass Plate for High Productivity

The motor driven V-shaped glass plate enables distortion free scans while it also protects the book binding. The balanced design allows effortless scanning without any physical effort. For exact positioning on the book fold, the V-shaped glass plate is moved horizontally. If required, the V-shaped glass plate can be removed without requiring any tools or special technical training.



Horizontal self-adjusting book cradle with flat glass plate. Optional 22" touch screen



Book cradle in 120° V position.

Further highlights that make Bookeye® 4 V2 Semiautomatic 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
- Scan2OCR – Background OCR option for Scan2Net scanners (Only in connection with ScanWizard)
- Output formats: PDF, PDF/A, JPEG, TIFF, PNM, multipage PDF and TIFF, DICOM and many more
- OS independent, runs with Windows 7, 8, 10, Linux, Mac
- ScanWizard uses any browser: IE, Safari, Chrome, Firefox
- Remote maintenance, troubleshooting and firmware updates
- Wide color gamut, supports sRGB, Adobe RGB, native RGB
- International Efficiency Class CEC level VI
- Full Coverage Warranty – Up to 5 years, free spare parts & more

Markets & Applications

Bound with eyelets, Folded, Glued. Oversized. Max A2+.

Bookeye® 4 Semiautomatic 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

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	600 x 600 dpi
Scan Speed	DIN A2+ @ 150 dpi: 0.9 s, DIN A2+ @ 200 dpi: 1.1 s DIN A2+ @ 300 dpi: 1.6 s, DIN A2+ @ 400 dpi: 2.0 s DIN A2+ @ 600 dpi: 3.0 s
Color Depth	48 bit color, 16 bit grayscale
Scan Output	24 bit color, 8 bit grayscale, bitonal, enhanced halftone
File Formats	Multipage PDF (PDF/A) and TIFF, JPEG, JPEG 2000, PNM, PNG, BMP, TIFF (Raw, G3, G4, LZW, JPEG), AutoCAD DWF, JBIG, DjVu, DICOM, PCX, Postscript, EPS, Raw data
ICC Profiles	Embedded for sRGB, Adobe RGB and native. Individual profiling via web based Scan2ICC subscription
Quality	Exceeds FADGI ** guidelines, ISO 19264-1
Camera	CCD camera
Light Source	White LEDs, tested according to IEC 62471, no IR/UV emission
Lamp Life Time	50.000 h (typ.)
Computer	64 bit Linux, Intel i3, quad core processor, 8 Gigabyte RAM, 320GB HDD for extra large jobs
Touchscreen / Monitor	7 inch color WVGA (wide VGA) touchscreen / 22 inch touchscreen (optionally available)
USB Port	2 USB Ports 3.0
Interface	1 GBit Fast Ethernet with TCP/IP based Scan2Net® interface
Dimension	900 x 880 x 860 mm (35.4 x 34.6 x 33.9 inch) (H x W x D)
Weight	109 kg / 240 lbs.
Electrical Specification	100-240 V AC, 47 - 63 Hz (external power supply, complies with ECO standard CEC level VI)
Power Consumption	16.5 W (Standby) / < 75 W (Ready to scan) / 150 W (Scanning) / 150 W (Fully automatic scan cycle)
Operating Temperature	5 to 40 °C, 40 to 105 °F
Relative Humidity	20 to 80 % (non-condensing)
Noise	< 56 dB(A) (Fully automatic scan cycle) / < 40 dB(A) (Scanning) / < 33 dB(A) (Standby)



WEEE



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