

Bookeye[®] 4

The A1+ production scanner for professional digitization projects

V1A-C35 / C50



Book scanner for V-mode scans at 140° or 180°. Glass plate & motorized cradle for books up to 35 cm thick



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- COLOR OVERHEAD BOOK SCANNER FOR FORMATS UP TO DIN/ISO A1+8%
- FADGI AND ISO 19264-1 COMPLIANT
- 600 x 600 DPI SCANNER RESOLUTION
- 1.2 SEC FOR A1+ SCAN @150 DPI
- GENTLE BOOK SCANNING IN V-MODE 140 - 180°
- MOTORIZED, FOR BOOKS UP TO 35 CM THICK
- AUTOMATIC MOTORIZED GLASS PLATE
- SCANNING WITH OR WITHOUT GLASS PLATE
- FULLY AUTOMATIC SCAN CYCLE
- 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
- EASY INSTALLATION VIA SCAN2NET® TECHNOLOGY



Production workstation - Bookeye® 4 V1A-C35 is the overhead book scanner for digitization projects with formats up to A1+

*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 book scanner with a motorized book cradle for digitization projects

Bookeye® 4 V1A-C35 is the professional solution for digitization projects that require high quality images at maximum productivity, while eliminating strenuous, repetitive tasks required of an operator to get the job done.

Bookeye® 4 V1A-C35 scans originals up to A1 in size at high speeds, with the unique book cradle for books 35 cm thick. The motor-driven glass plate operates three modes: fixed glass plate, without glass plate, and with an automatic opening at 45 degrees.

In Auto Mode, the scanning process is fully automatic. Sensors in the book cradle plates control the pressure. The book cradle plates are motor driven and deal with a book thickness of up to 35 cm (Alternatively there is a 50 cm book cradle available).

Together with software packages such as Batch Scan Wizard, BCS-2® and Goobi UCC, even the toughest requirements of a digitization project can be met.



Scanning a book using the protective V cradle for fragile bound documents.

Further highlights that make the Bookeye® 4 V1A-C35 scanner the right choice for every application:

- Semi- and fully automatic operation
- 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
- 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
- Large 27 inch 4K preview screen
- 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



Motorized book cradle at 35cm height

Markets & Applications

Bound with eyelets. Folded. Glued.
Large. Larger. Maximum: ISO A1+.

Bookeye® 4 V1A Markets

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

Bookeye® 4 V1A-C35 Applications

- Archiving documents from national and local government agencies, registries and nonprofit organizations
- Very large formats, up to 35cm thickness
- Scanning newspapers, periodicals, catalogs and magazines

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	635 x 850 mm (25 x 33.5 inch), 8% more than DIN/ISO A1
Scanner Resolution	600 x 600 dpi
Scan Speed	DIN A1+ @ 150 dpi: 1.2 s, DIN A1+ @ 200 dpi: 1.5 s DIN A1+ @ 300 dpi: 2.1 s, DIN A1+ @ 400 dpi: 2.8 s DIN A1+ @ 600 dpi: 4.1 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
Book Cradle, motorized	Document lift: 350 mm / 13.8 inch lifting height (Alternatively there is a 500 mm book cradle available)
Touchscreen / Monitor	7 inch color WVGA (wide VGA) touchscreen / 27 inch 4K preview screen
USB Port	2 USB Ports 3.0
Interface	1 GBit Fast Ethernet with TCP/IP based Scan2Net® Interface
Dimension	1700 x 1100 x 960 mm (67 x 43.3 x 37.8 inch) (H x W x D)
Weight	140 kg / 309 lbs.
Electrical Specification	100-240 V AC, 50/60 Hz
Power Consumption	33 W (Standby) / < 90 W (Ready to scan, monitor on) / < 130 W (Scanning) / < 230 W (Fully automatic scan cycle)
Operating Temperature	5 to 40 °C, 40 to 105 °F
Relative Humidity	20 to 80 % (non-condensing)
Noise	< 55 dB(A) (Fully automatic scan cycle) / < 38 dB(A) (Scanning) / < 33 dB(A) (Standby)
Approvals	



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