

Bookeye® 5

The A1+ production scanner for professional digitization projects

V1A-C35/C50



Book scanner for documents up to 35 or 50 cm thickness. Automatic glass plate, 3 Scanmodes.



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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
- 2,1 SEC FOR A1+ SCAN @150 DPI
- UPGRADE FROM 35 TO 50 CM LIFTING HEIGHT VIA SOFTWARE KEY
- GENTLE BOOK SCANNING IN V-MODE 140 - 180°
- FLEXIBLE BOOK CRADLE ENABLES V AND FLAT MODE SCAN POSITION
- MOTORIZED BOOK CRADLE, FOR BOOKS UP TO 50 CM THICK
- AUTOMATIC MOTORIZED GLASS PLATE
- INTUITIVE TOUCHSCREEN USER INTERFACE ON THE CONTROL PANEL
- SCANNER FREELY ACCESSIBLE, ALSO FROM RIGHT & LEFT SIDE
- 3 USER-FRIENDLY SCAN MODES (AUTOMATIC / BOOK / V)
- COMPLETE OPENING OF THE GLASS PLATE TO WORK WITHOUT GLASS
- INTEGRATED 64BIT LINUX, INTEL I3 QUAD CORE, GEN9 240GB SSD, 8 GB RAM
- 1 GIGABIT TCP/IP NETWORK INTERFACE
- EASY INSTALLATION VIA SCAN2NET® TECHNOLOGY



Production workstation - Bookeye® 5 V1A-C35/C50 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, Metamorfoze and ISO 19264.

Productivity meets quality in digitization!

The professional solution book scanner with a motorized book cradle for demanding digitization projects

Bookeye® 5 V1A-C35/C50 is the professional solution for digitization projects that require high quality images at maximum productivity rates, while eliminating strenuous, repetitive tasks required of an operator to get the job done.

Bookeye® 5 V1A-C35/C50 scans originals up to A1 in size at high speeds, with the unique book cradle for books up to 50 cm thick. The motor-driven glass plate operates three modes: fixed glass plate, without glass plate, and with an automatic mode.

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 or 50 cm. Upgrade from 35 cm to 50 cm lifting height via software key.

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



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

Further highlights that make the Bookeye® 5 V1A-C35/C50 book scanner the right choice for every application:

- Scanning of books up to 50 cm thickness
- Semi and fully automatic operation
- Upgrade from 35 cm to 50 cm lifting height via software key
- User friendly scanmodes (Automatic/Book/V)
- 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 and many more
- OS independent, runs with Windows 10, 11 Linux, Mac
- ScanWizard uses any browser: 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 50cm height

Bookeye® 5 V1A-C35/C50 Markets

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

Bookeye® 5 V1A-C35/C50 Applications

- Archiving documents from national and local government agencies, registries and nonprofit organizations
- Very large formats, up to 50cm thickness
- Scanning newspapers, periodicals, catalogs and magazines

What's in the Box ?

Content

- Base unit with book cradle and glass plate
- 27" 4K, 3840 x 2160p resolution preview screen
- 21" full HD, 1920 × 1080p resolution touch screen
- Power supply for scanner and 4K screen including power cords
- Foot switch
- Test and calibration targets
- One year of Full Coverage Warranty

Options

- **BE5-C50-OPT** Software Option Upgrade up to 50 cm thickness
- **S2N-FSC** Foot Switch for Scanner
- **BSW-P-BE5-02** Batch Scan Wizard Pro License
- **SCAN2OCR** Background OCR on scanner
- **BE5-V1A-C50-SP12M** Full Coverage Warranty, up to 5 years

Scan2Net® Advantages

- 64 bit Linux based computer, fast and virus protected
- Routable, easy integration into existing network structures
- Scans directly to SMB, FTP, hot folders, Email or the Cloud
- All hardware and software built in, no need for external PCs
- Simple, intuitive operation via full HD touchscreen

TECHNICAL DATA

| | |
|--------------------------|---|
| Maximum Scan Area | 635 x 914 mm (25 x 33.5 inch), 16% 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, PCX, Postscript, EPS, Raw data and more |
| ICC Profiles | Embedded for sRGB, Adobe RGB and native. Individual profiling via web based Scan2ICC subscription |
| Quality | Complies to FADGI *** guidelines, , Metamorfoze Light, ISO 19264-1 level B |
| Camera | CCD line sensor, 22,500 pixels (11,000 scan lines equals to a 245 MPixel matrix camera) |
| Live preview camera | CMOS matrix, area sensor |
| Light Source | White LEDs, tested according to IEC 62471, no IR/UV emission |
| Lamp Life Time | 50,000 h typ. Lamps are covered by the Extended Warranty Option. |
| Computer | 64 bit Linux, Intel® Core™ i3 generation 8 processor, 240GB SSD, 8 GB memory for extra large jobs |
| Touchscreen | 21 inch full HD 1920 * 1080 multitouch screen |
| Monitor | 27 inch 4K preview screen |
| Interface | 1 GBit Fast Ethernet with TCP/IP based Scan2Net® Interface |
| Dimension / Weight | H x W x D: 1900 x 1800 x 1000 mm (75 x 42 x 39 inch) / 165 kg (364 lbs.) |
| Electrical Specification | 100-240 V AC, 47 - 63 Hz (two external power supplies) |
| Power Consumption | 33 W (Standby) / < 90 W (Ready to scan, monitor on) / < 130 W (Scanning) / < 230 W (Fully automatic scan cycle) |
| Environment | 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) |



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