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

Image Access

Image Access

- COLOR OVERHEAD BOOK SCANNER FOR FORMATS UP TO DIN/ISO A1+8%

- 600 x 600 DPI SCANNER RESOLUTION

- 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

- < 3 SEC. FOR A1 SCAN @ 200 DPI

- DIGITAL COLOR BALANCE

- INTEGRATED ICC PROFILE

- USER INTERFACE CONFIGURABLE IN YOUR LANGUAGE

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

- 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+

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®, FreeFlow and Opus Goobi UCC, even the toughest requirements of a digitization project can be met.

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
- Output formats: PDF, PDF/A, JPEG, TIFF, PNM
- OS independent, runs with Windows 7, 8, Linux, Mac
- Large 22 inch preview screen
- Remote maintenance and troubleshooting
- Firmware updates via web interface
- Wide color gamut, supports sRGB, Adobe RGB, native RGB
- International Efficiency Class CEC Level V
- Full Coverage Warranty – Up to 5 years, free spare parts & more

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

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

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	635 x 850 mm / 25 x 33.5 inch (8% more than DIN/ISO A1)
Scanner Resolution	600 x 600 dpi
Optical Resolution	600 x 400 dpi
Scan Speed	DIN A1 @ 150 DPI-> 1.8s
	DIN A1 @ 200 DPI-> 2.3s
	DIN A1 @ 300 DPI -> 5.3s
	DIN A1 @ 400 DPI -> 7 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 RAM
Book Cradle, motorized	Document lift: 350 mm / 13.8 inch lifting height (Alternatively there is a 500 mm book cradle available)
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	

$$CE \quad WEEE \quad RoHS$$

Visit our homepage!

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