

Bookeye® 4

The A1 wide format scanner for
professional digitization projects

V1A Professional



***Ultimate solution for A1+ gentle book
scanning at 140°, 180°, with glass
plate and motorized cradles***



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- COLOR OVERHEAD BOOK SCANNER FOR FORMATS UP TO A1+
- 400 DPI OPTICAL RESOLUTION
- MOTORIZED BOOK CRADLE WITH LIFT UP TO 10 CM
- GLASS PLATE FOR PERFECT SCANS IN FLAT MODE
- V SHAPED BOOK CRADLE
- SCAN-CLIENT INTERFACE
- < 3 SEC. FOR A1 SCAN
- BOOK FOLD CORRECTION
- AUTO CROP & DESKEW
- DIGITAL COLOR BALANCE
- INTEGRATED ICC- PROFILE
- USER INTERFACE CONFIGURABLE IN YOUR LANGUAGE
- VIRUS RESISTANT LINUX OPERATING SYSTEM
- SCAN2NET® TECHNOLOGY
- EXCELLENT ENERGY EFFICIENCY



Bookeye® 4 V1A Professional is the wide format scanner for digitization projects with formats up to A1+

Productivity meets quality in digitization!

The wide format scanner with a flexible book cradle for digitization projects

The flagship in the Bookeye® 4 family of scanners is the Bookeye® 4 V1A, scanning A1+ formats at 400 dpi optical resolution. Bookeye® 4 V1A features an automatic book cradle with up to 10 cm height adjustment, a glass plate that opens automatically and of course the 140 degree V-book cradle.

Bookeye® 4 V1A is the world's first and only A1+ scanner that accommodates both flat documents - with or without the glass plate; as well as large, fragile bound documents, using the protective V cradle.

Bookeye® 4 V1A is suitable for digitization projects that require high quality and maximum productivity, even in 24/7 operation. Originals up to A1+, such as books, magazines, posters, folders or bound documents of all kinds, can be digitized by the Bookeye® 4 V1A at unsurpassed scanning speed.

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

- Digital color balance
- Integrated ICC profile
- Scan2USB – Walk up scanning to USB driver
- Scan2Print – Output to any connected printer
- Scan2Network – Output to any network driver
- Optional TWAIN driver
- Output formats: PDF, PDF/A (with Scan2PDF), JPEG, TIFF, PNM
- Large 19 inch preview screen
- Operating system independent, runs under Windows(Also windows 8), Linux, Mac OS, Unix
- Easy installation via Scan2Net® technology
- Remote maintenance and analysis
- Firmware updates via web interface
- ENERGY STAR 2.0 compliant
- International Efficiency Class CEC level V
- Includes 12 month Extended Warranty subscription



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



The motorized book cradles move to position the book against the glass plate.

Markets & Applications

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

Bookeye® 4 V1A Markets

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

Bookeye® 4 V1A 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, accounts 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 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	635 x 850 mm / 25 x 33.5 inch (> DIN A1)
Optical Resolution	400 dpi
Scan Resolution	400 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 -> 7.0s
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)
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.)
Interface	1 GBit Fast Ethernet with TCP/IP based Scan2Net® Interface
Dimension	1.100 x 880 x 855 mm (43.3 x 34.7 x 33.7 inch) (H x W x D)
Weight	77 kg (170 lbs.)
Electrical Specification	100-240 V AC, 47 - 63 Hz (External Power Supply, ECO standard CEC level V)
Power Consumption	<= 0.5 W (Sleep) / 2.5 W (Standby) / 130 W (Scanning)
Operating Temperature	5 to 40 °C, 40 to 105 °F
Relative Humidity	20 to 80 % (non-condensing)
Noise	55 dBA (Book cradle motor working) / < 42 dBA (Scanning) / < 33 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



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RoHS



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