Bookeye® 4

The A1 wide format scanner for professional digitization projects

V1A Professional

Power

Cradle Up

USB

Cradle Down

Cradle Lock

1 2

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

Image Access

Image Access

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

- TRUE SCAN TECHNOLOGY, NOT A DIGICAM SUBSTITUTE

- 600 x 600 DPI SCANNER 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 @ 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

- SUPPORTS SRGB, ADOBE RGB, NATIVE COLOR SPACES

- VIRUS RESISTANT LINUX OPERATING SYSTEM

- EXCELLENT ENERGY EFFICIENCY

- EASY INSTALLATION VIA SCAN2NET® TECHNOLOGY

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 600 dpi 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-shaped 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
- Integated 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
- Output formats: PDF, PDF/A, JPEG, TIFF, PNM
- Large 22 inch preview screen
- OS independent, runs with Windows 7, 8, Linux, Mac
- Remote maintenance and troubleshooting
- Firmware updates via web interface
- Wide color gamut, supports sRGB, Adobe RGB, native RGB
- ENERGY STAR 2.0 compliant
- 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.

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

Markets & Applications

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

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 - 7.0s
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)
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
Interface	1 GBit Fast Ethernet with TCP/IP based Scan2Net® Interface
Dimension	1100 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, complies with 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 dB(A)(Book cradle motor working) / < 42 dB(A) (Scanning) / < 33 dB(A) (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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