Bookeye® 4

The A1 wide format scanner for digitization projects

V1A Professional

Power

Cradle Up

USB

Cradle Down

Cradle Lock

1 2

Ultimate solution for A1+ gentle book scanning at 120°, 180°, with glass plate and motorized cradles

Image Access

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Image Access

- COLOR OVERHEAD BOOK SCANNER FOR FORMATS UP TO A1+

- 400 DPI OPTICAL

- 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

- SER 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 400dpi optical dpi. 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 120 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 Image Access Scanner the right choice for every application:

- Digital color balance
- Integated 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 Scan2PDF (PDF, PDF/A), JPEG, TIFF, PNM
- Large 19 inch preview screen
- Operating system independent, runs under Windows(Also windows 8), Linux, Mac OS, Unix
- Easy Installation
- Remote maintenance and analysis
- Firmware-Updates via Web-Interface
- ENERGY STAR 2.0 conform
- 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

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 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 / 18 x 24.4 inch (> DIN A2)
Optical Resolution	400 dpi
Scan Resolution	400 x 400 dpi
Scan Speed	DIN A1+ @ 150 dpi -> 1.8 sec
	DIN A1+ @ 200 dpi -> 2.3 sec
	DIN A1+ @ 300 dpi -> 5.3 sec
	DIN A1+ @ 400 dpi -> 7.0 sec
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
Interface	1 GBit Fast Ethernet with TCP/IP based Scan2Net® interface
Dimensions	795 x 670 x 670 mm (31.3 x 26.4 x 26.4 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

ETL Intertek   ETL EU Intertek   IEC 60950-1 EN 60950-1   CE   FC   WEEE   RoHS

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