

Bookeye® 5

A2+ Book Scanner

The production scanner for
challenging digitization projects

V2 Archive

Next Generation!



**Most versatile 600 dpi archive scanner.
Self-adjusting book cradle with
V-shaped or optional flat glass plate.**



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- OVERHEAD BOOK SCANNER
DIN/ISO A2+14%
- FADGI, METAMORFOZE,
ISO 19264 COMPLIANT
- 600 x 600 DPI SCANNER
RESOLUTION
- 0.9 SEC FOR A2+ SCAN
@150 DPI
- SELF-ADJUSTING BOOK
CRADLE WITH LIFT 10 CM
- SCANNING IN
V-MODE (120°)
AND FLAT MODE (180°)
- V-SHAPED GLASS PLATE
AND OPTIONAL FLAT
GLASS PLATE FOR
PERFECT SCANS
- LASER ASSISTED BOOK
FOLD CORRECTION
- SCAN CLIENT INTERFACE
- DIGITAL COLOR BALANCE
- INTEGRATED ICC PROFILE
- INTEGRATED 64BIT LINUX,
INTEL CORE I3 GEN.8 240GB
SSD, 8GB RAM
- GIGABIT TCP/IP NETWORK
INTERFACE
- SUPPORTS SRGB, ADOBE
RGB, NATIVE COLOR
SPACES
- VIRUS RESISTANT LINUX
OPERATING SYSTEM
- EXCELLENT ENERGY
EFFICIENCY, CEC LEVEL VI
- 2 x USB 3.0 PORTS
ACCESSIBLE ON FRONT
PANEL
- EASY INSTALLATION VIA
SCAN2NET® TECHNOLOGY



Simple operation, highest productivity.

The Bookeye® 5 V2 Archive book scanner qualifies as a production system for all challenging digitization projects. Self-adjusting book cradle with V-shaped as well as an optional flat glass plate.

Using the latest camera technology from Image Access, this scanner meets FADGI, Metamorfoze, and ISO 19264 specifications.

PRODUCTIVITY MEETS QUALITY IN DIGITIZATION!

The production system for digitization projects

Highlights: Self-adjusting book cradle with V-shaped glass plate and optional flat glass plate

Bookeye® 5 V2 Archive is suitable for digitization projects that require high quality and maximum productivity even in 24/7 operation. Originals up to A2+ in size such as books, magazines, posters, folders, or bound documents of all types, can be digitized at high speed and a resolution up to 600 dpi using the Bookeye® 5 V2 Archive.

The unique self-adjusting book cradle solution allows scanning either at a 120-degree angle or in horizontal mode and lying flat with a height compensation of 10 cm

Glass plate solutions

The book cradle enables perfect scans while protecting the book binding. The V-shaped glass plate can be removed in a few simple steps. Depending on requirements, the Bookeye® 5 V2 Archive can now be used with an optional flat glass plate or without a glass plate at all.



Scanning newspapers up to A2 with flat glass plate.

Highlights that make the Bookeye® 5 V2 Archive the right choice for every application

- Large 21" full HD color multitouch screen for simplified operation, 2nd preview screen optional
- Live Preview
- Self-adjusting book cradle 120 - 180 degrees can lift 10 cm
- V-shaped glass plate for perfect scans, optional flat glass plate is available
- Output formats: PDF, PDF/A, JPEG, TIFF, PNM, multipage PDF and TIFF, DICOM and many more
- OS independent, runs with Windows, Linux, Mac
- Digital color balance, wide color gamut, supports sRGB, Adobe RGB, native RGB
- FADGI, Metamorfoze, ISO 19264 compliant.
- ScanWizard runs through any browser via network
- Remote maintenance, troubleshooting and firmware updates
- Full Coverage Warranty – Up to 5 years, free spare parts & consumables



Scanning highly glossy originals with V-shaped glass plate.

Bookeye® 5 Archive Markets

- Libraries, Archives
- Service Providers
- Government and private commercial organizations
- Universities
- Information Facilities
- Research Facilities

Bookeye® 5 Archive Applications

- Digitizing books and bound documents
- Digitizing files from file folders
- Digitizing stapled documents like contracts, account ledgers and documentation
- Preserving books and sensitive historical documents
- Scan fragile material, such as damaged, brittle, wavy, or fragile books.

What's in the Box?

- Base unit with book cradle and glass plate
- 21" full HD, 1920 × 1080p resolution touch screen
- Power supply for scanner and 21" screen including power cords
- Foot switch
- Test and calibration targets
- One year of Full Coverage Warranty
- Suitable for mobile applications
- Easy installation (ready to use in under 1 hour)

Options

- **BE5-V2-GLAS-FLAT** Flat Glass Plate
- **BSW-P-BE5-01** Batch Scan Wizard Pro License
- **SCAN2OCR** Background OCR on scanner
- **BE5-V2-P-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
- Simple, intuitive operation via full HD touchscreen

TECHNICAL DATA

Maximum Scan Area	460 x 620 mm (18 x 24 inch), 14% more than DIN/ISO A2
Scanner Resolution	600 x 600 dpi
Scan Speed	DIN A2+ @ 150 dpi: 0.9 s, DIN A2+ @ 200 dpi: 1.1 s DIN A2+ @ 300 dpi: 1.6 s, DIN A2+ @ 400 dpi: 2.0 s, DIN A2+ @ 600 dpi: 3.0 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, DICOM, 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 Level B
Camera	CCD line sensor
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" full HD 1920 * 1080 multitouch screen
USB Port	2 x USB 3.0 port, 4 x USB 2.0 port
Interface	1 GBit fast Ethernet with TCP/IP based Scan2Net® interface
Dimension / Weight	H x W x D: 870 x 730 x 670 mm (35 x 29 x 26 inch) / 53 kg (117 lbs.)
Electrical Specification	100-240 V AC, 47 - 63 Hz (external power supply, complies with ECO standard CEC level VI)
Power Consumption	< 0.5 W (Sleep) / 1.5 W (Standby) / 40 W (Ready to Scan) / 110 W (Scanning)
Environment	Operating temperature 5 to 40 °C, relative humidity 20 to 80% (non-condensing)
Noise	< 42 dB(A) (Scanning) / < 33 dB(A) (Standby)
Approvals	IEC/EN 62368-1:2014 Ed.2, AUS/NZL 62368-1:2014 Ed.2 UL 62368-1:2014 Ed.2, CSA 62368-1:2014 Ed.2, RoHS, WEEE



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