

Bookeye® 5

A2+ Book Scanner

The production scanner for
challenging digitization projects

V2 Semiautomatic

Next Generation!



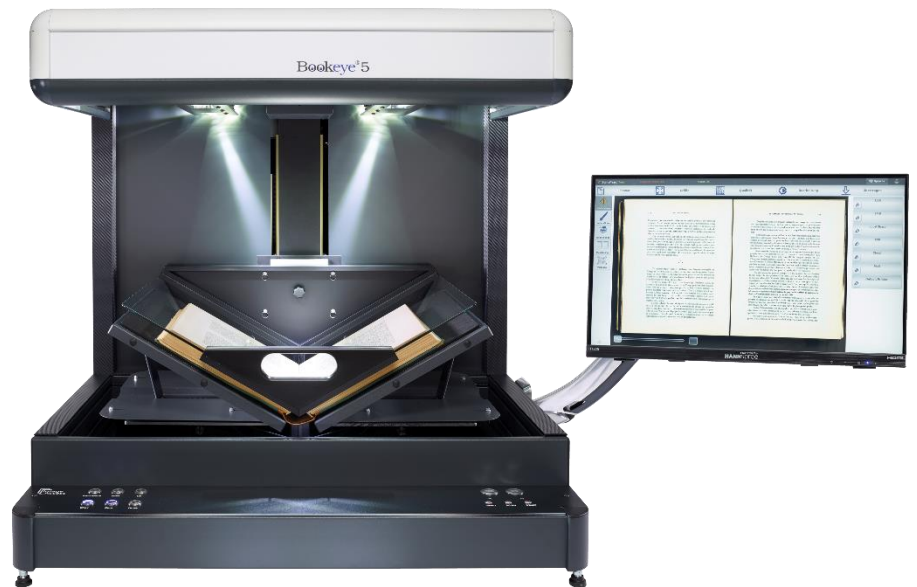
**High level 600 dpi production system.
Unique self-adjusting and V-shaped
book cradle with motor driven glass plate.**

**Image
Access**

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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°)
- MOTOR DRIVEN V-SHAPED
AND OPTIONAL FLAT
GLASS PALTE 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



Semiautomatic workflow, highest productivity.

Bookeye® 5 V2S Semiautomatic book scanner qualifies as a production system for all challenging digitization projects. Self-adjusting book cradle with a motor driven V-shaped glass plate or with 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 motor driven V-shaped glass plate and optional flat glass plate

Bookeye® 5 V2S Semiautomatic 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, or bound documents of any type, can be digitized at high speed and a resolution up to 600 dpi using the Bookeye® 5 V2S Semiautomatic.

The unique self-adjusting book cradle solution allows scanning either at a 120-degree angle or in flat mode.

Motor-driven V-shaped glass plate for high productivity

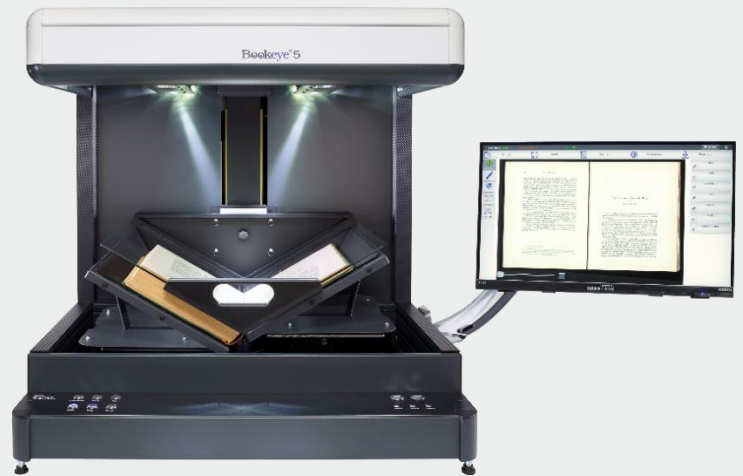
The motor-driven V-shaped glass plate enables perfect scans while protecting the book binding. The balanced design allows effortless scanning without any physical effort. For exact positioning on the book fold, the V-shaped glass plate is moved horizontally. Depending on requirements, the Bookeye® 5 V2S Semiautomatic can be used with a flat glass plate or without a glass plate at all.



Horizontal self-adjusting book cradle with flat glass plate

Highlights that make the Bookeye® 5 V2S Semiautomatic the right choice for every application

- Large 21" full HD color multitouch screen for simplified operation with arm optional
- Live Preview
- Self-adjusting book cradle 120 - 180 degrees can lift 10 cm
- Motor driven V-shaped glass plate for perfect scans
- Optional flat glass plate
- 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
- International Efficiency Class CEC level VI
- 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



V-shaped book cradle in reading position (120°).

Bookeye® 5 Semiautomatic Markets

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

Bookeye® 5 Semiautomatic Applications

- Archiving documents from national and local government agencies, registries, and nonprofit organizations
- Scanning books, periodicals, catalogs, and magazines
- Digitizing files from file folders
- Digitizing bound and stapled documents like contracts, account ledgers and documentation
- Preserving books and sensitive historical documents

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
- **ERGOTRON monitor arm**
- **BSW-P-BE5-01** Batch Scan Wizard Pro License
- **SCAN2OCR** Background OCR on scanner
- **BE5-V2-SR-SP12M** Full Coverage Warranty, up to 5 years

Scan2Net® Advantages

- 64bit 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 24.4 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
Interface	1 GBit fast Ethernet with TCP/IP based Scan2Net® interface
Dimension	H x W x D: 880 x 1000 x 850 mm (35 x 39 x 33 inch) without monitor
Weight	105 kg (231 lbs.)
Electrical Specification	100-240 V AC, 47 - 63 Hz (external power supply, complies with ECO standard CEC level VI)
Power Consumption	16.5 W (Standby) / < 75 W (Ready to scan) / 150 W (Scanning) / 150 W (Fully automatic scan cycle)
Environment	Operating temperature 5 to 40 °C, relative humidity 20 to 80% (non-condensing)
Noise	< 56 dB(A) (Fully automatic scan cycle) / < 40 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



SourceGraphics