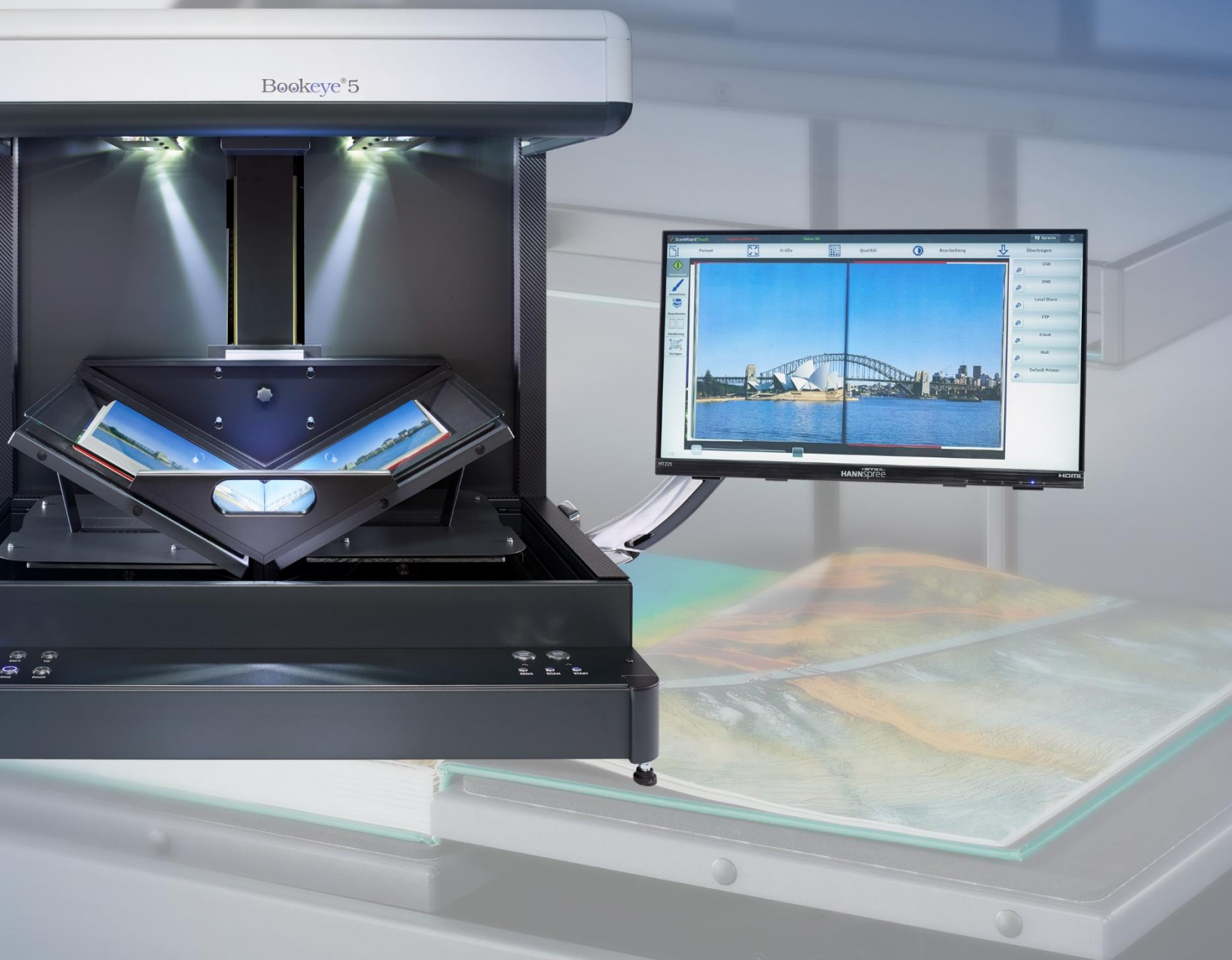


COVERGOLD

Bookeye® 5

The production scanner for
challenging digitisation projects

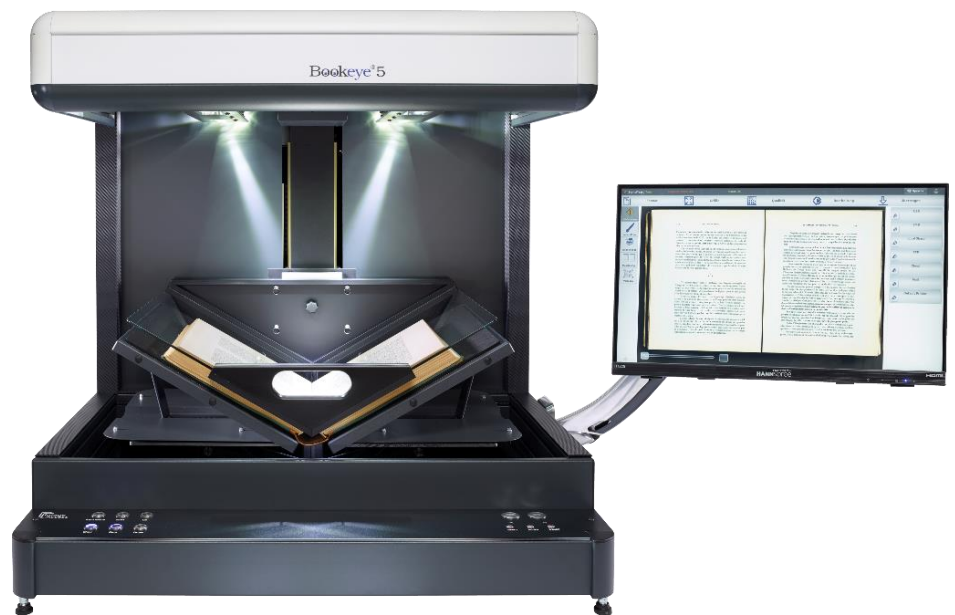
V2 Semi-automatic



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

COVERGOLD

- OVERHEAD BOOK SCANNER
DIN/ISO A2+14%
- FADGI, METAMORFOZE,
ISO 19264 COMPLIANT
- 600 x 600 DPI RESOLUTION
- 0.9 SEC FOR A2+ SCAN
- SELF-ADJUSTING BOOK
CRADLE WITH 10CM LIFT
- SCANNING AT 120° OR 180°
- MOTOR DRIVEN V-SHAPED
AND OPTIONAL FLAT
GLASS PALTE FOR
PERFECT SCANS
- LASER ASSISTED BOOK
FOLD CORRECTION
- AUTOMATIC FINGER
REMOVAL
- AUTOMATIC CROP AND
DESKEW
- INTEGRATED 64BIT LINUX
OPERATING SYSTEM
- INTEL CORE I3 GEN.8 240GB
SSD, 8GB RAM
- GIGABIT TCP/IP NETWORK
INTERFACE
- 21" FULL HD
TOUCHSCREEN FOR
SIMPLIFIED OPERATION
- VIRTUAL RESCAN, MODIFY
WITHOUT RESCANING
- LIVE PREVIEW THROUGH
SECOND MATRIX CAMERA
- SUPPORTS SRGB, ADOBE
RGB, NATIVE COLOUR
SPACES
- EXCELLENT ENERGY
EFFICIENCY, CEC LEVEL VI
- EASY INSTALLATION VIA
SCAN2NET® TECHNOLOGY



The *Bookeye® 5 V2 Semi-automatic* is a qualified production system for all challenging digitisation projects.

Equipped with a self-adjusting book cradle and a motor driven V-shaped glass plate, the *Bookeye® 5 V2 Semi-automatic* uses the latest camera technology tested to FADGI, Metamorfoze and ISO 19264 specifications.

PRODUCTIVITY MEETS QUALITY IN DIGITISATION!

Bookeye® 5 V2 Semi-automatic

The production system for digitisation projects

Bookeye®5 V2 Semi-automatic is suitable for digitisation 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 V2 Semi-automatic.

The unique self-adjusting book cradle solution allows scanning either at a 120 degree angle or in horizontal mode, with a height compensation up to 10cm.

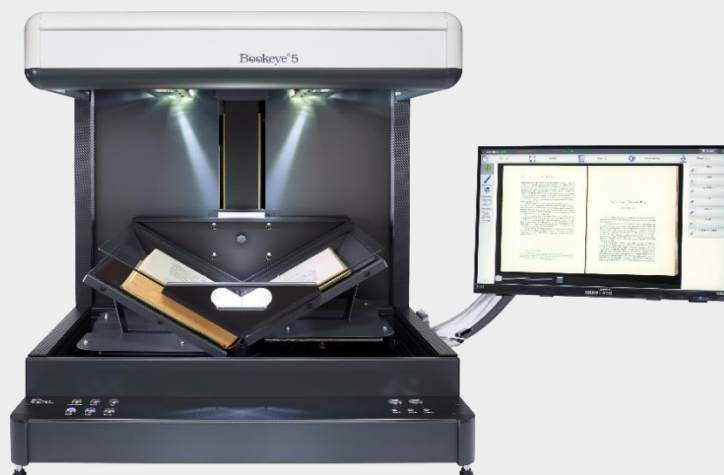
Motor-driven V-shaped glass plate for high productivity

The motor-driven V-shaped glass plate enables distortion free 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 can be moved horizontally.

The Bookeye® 5 V2S Semi-automatic can alternatively be used with a flat glass plate or without a glass plate at all.



Bookeye® 5 V2 Semi-automatic with optional flat glass plate and monitor arm.



Bookeye® 5 V2 Semi-automatic with V-shaped glass plate and optional monitor arm.

Highlights that make the Bookeye® 5 V2 Semi-automatic the right choice for every application

- Large 21" full HD touchscreen for simplified operation.
- Live Preview – live video feed to see the document position on screen for correct positioning before scanning.
- Self-adjusting book cradle with 10cm height compensation.
- 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, and many more.*
- OS independent, runs with Windows, Linux, Mac.
- Digital colour balance, wide colour 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.

*Scan2PDF module required for PDF outputs

Markets & Applications

Whether your material is bound with eyelets, folded, glued or oversized (max A2+), Bookeye® 5 V2 Semi-automatic handles any type of document with ease.

Bookeye® 5 Markets

- Libraries, Universities, Information Facilities
- Archives, Government Bodies, Registries, Military
- Any office environment
- Information Facilities

Bookeye® 5 Applications

- Archiving documents from national and local government agencies, registries and non- profit organisations
- Preserving books and sensitive historical documents
- Scanning newspapers, periodicals, catalogues and magazines
- Digitising files from file folders
- Digitising bound and stapled documents like contracts, account ledgers and documentation

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
- 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
- **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
Colour Depth	48 bit colour, 16 bit grayscale
Scan Output	24 bit colour, 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.
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



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Technical changes, errors and omissions excepted.

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