

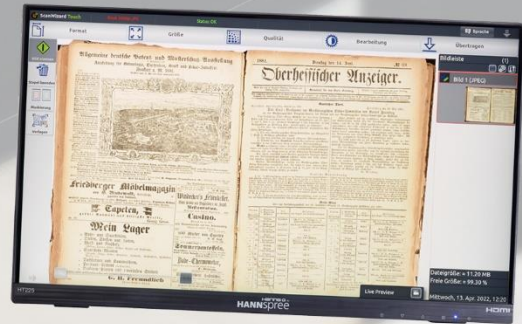
# Bookeye® 5

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- as well as 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 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

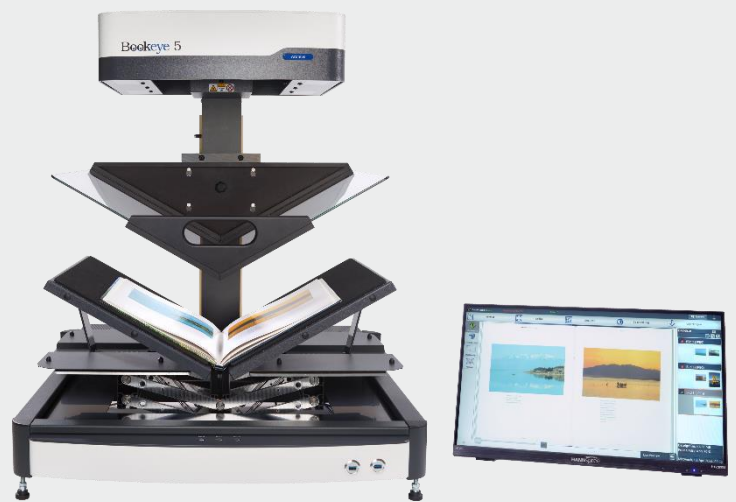
The book cradle enables perfect scans while protecting the book binding. The V-shaped glass plate can be removed in a few simple steps. Depending on requirements, the Bookeye® 5 V2 Archive can now be used with a flat glass plate or without a glass plate at all.



*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, 2<sup>nd</sup> 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 of high-gloss 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 4K 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

- **BSW-P-BE5-01** Batch Scan Wizard Pro License
- **SCAN2OCR** Background OCR on scanner
- **BE5-V1A-SP12M** Full Coverage Warranty, up to 5 years
- **BE5-V2-GLAS-FLAT** Flat Glass Plate

## 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



Visit our homepage!

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