

COVERGOLD

Bookeye® 5

The production scanner for
challenging digitisation projects

V3 Professional



The most versatile book scanner
High- performance production system

COVERGOLD

- COLOUR OVERHEAD BOOK SCANNER
- SCAN AREA 50% MORE THAN DIN/ISO A3
- TRUE SCAN TECHNOLOGY, NOT A DIGICAM SUBSTITUTE
- FADGI, METAMORFOZE, ISO 19264-1 COMPLIANT
- 400 x 400 DPI RESOLUTION
600 x 600 DPI OPTIONAL
- 0.8 SEC FOR A3+ SCAN
- V-SHAPED MAGNETICALLY COUPLED BOOK CRADLE OPENS 120° OR 180°
- LASER ASSISTED BOOK FOLD CORRECTION
- AUTOMATIC FINGER REMOVAL
- AUTOMATIC CROP AND DESKEW
- VIRUS PROTECTED 64BIT LINUX OPERATING SYSTEM
- INTEL QUAD CORE i3 GEN.8
240GB SSD, 8GB RAM
- GIGABIT TCP/IP NETWORK INTERFACE
- 21" FULL HD TOUCHSCREEN FOR SIMPLIFIED OPERATION
- VIRTUAL RESCAN, MODIFY WITHOUT RESCANNING
- LIVE PREVIEW THROUGH SECOND MATRIX CAMERA
- EASY 3 BUTTON ACCESS
START, SCAN, SEND
- USB 3.0 PORT ACCESSIBLE ON FRONT PANEL
- EASY INSTALLATION VIA SCAN2NET® TECHNOLOGY
- OPTIONAL SCAN2PAD® HOTSPOT



The Bookeye® 5 V3 Professional is a qualified production system for all challenging digitisation projects.

Using the latest camera technology, this scanner meets all criteria set forth in the FADGI *** guidelines and ISO 19264-1 level B.

PRODUCTIVITY MEETS QUALITY IN DIGITISATION!

Bookeye® 5 V3 Professional

Productivity, quality and ergonomics

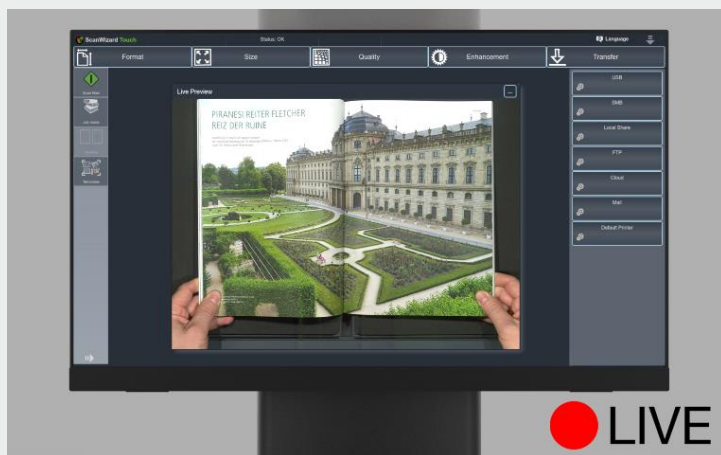
The Bookeye® 5 V3 Professional is designed for digitisation projects that require high quality and maximum productivity even in 24/7 operation. Originals up to A3+ in size such as books, magazines, posters, folders or bound documents of all types, can be digitised at high speed.

The unique book cradle solution allows scanning in Flat Mode or at 120° in V- cradle Mode for gentle, protective handling of the source material.

The Bookeye® 5 V3 Professional is an eco- friendly, ergonomic and easy to operate book scanner. It is equipped with a high resolution, low noise CCD scanner camera and an additional matrix camera for live previews.

Software solutions for digitisation projects

The Bookeye® 5 V3 Professional comes with a powerful software package that provides optimal capture for large projects and is capable of meeting even the most demanding digitisation project requirements.



Live preview camera to optimize document position before scanning

Highlights that make the Bookeye® 5 V3 Professional the right choice for every application

- Digital colour balance
- Scan2USB - Walk up scanning to USB 3.0 devices
- Scan2Print - Copy to networked printers or hot folders
- Scan2Network - Output to network resources, SMB, FTP
- Large 21" touchscreen for operation and preview – Can be mounted to the scanner in three different locations
- Optional 2nd screen supported
- Dark Mode operation – Enhanced scan quality through less light reflection
- Live Preview – See the document position in live video for correct positioning before scanning
- Output formats: PDF, PDF/A, JPEG, TIFF, PNM, multi-page PDF and TIFF and many more*
- Wide colour gamut, supports sRGB, Adobe RGB, native RGB.
- Multilingual operation – more than 20 languages available
- ScanWizard uses any browser: Safari, Chrome, IE, Firefox.
- Remote maintenance, troubleshooting and firmware updates
- International Efficiency Class CEC level V

*Scan2PDF module required for PDF outputs

Options:

- **Scan2Pad®** – Operation via tablets or other mobile devices
- **Scan2OCR** – Background OCR option for Scan2Net scanners (Only in connection with ScanWizard)
- **Full Coverage Warranty** – Up to 5 years, free spare parts & more



Touchscreen placement options (side- mounted shown)

Markets and Applications

Whether your material is bound with eyelets, folded, glued or oversized (max A3+), Bookeye® 5 V3 Professional handles any type of document with ease.

Bookeye® 5 Markets

- Government and private commercial organisations
- Libraries
- Universities
- Archives & Information Facilities

Bookeye® 5 Applications

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

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, non-proprietary inter-device connection available: TCP/IP over Ethernet. With network interface speeds much higher than USB 3.0 or camera link, Scan2Net® devices are able to reach unrivalled performance at extremely low connectivity cost.

Scan2Net® scanners feature a 64 bit Linux based operating system, dedicated to scanner specific imaging and mechanical control tasks, maximizing scanning speeds and performance.

Scan2Net® Advantages

- 64 bit 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, hot folders, USB, Email or the Cloud
- Simple, intuitive operation via full HD touchscreen
- Clear menu structure and acoustical feedback
- Multi-language support, customisable user interface

TECHNICAL DATA

Maximum Scan Area	390 x 480 mm (15.3 x 18.9 inch), 50% more than DIN/ISO A3
Scanner Resolution	400 x 400 dpi (optionally 600 x 600 dpi)
Scan Speed	DIN A3+ @ 150 dpi: 0.8 s, DIN A3+ @ 200 dpi: 0.9 s, DIN A3+ @ 300 dpi: 1.3 s, DIN A3+ @ 400 dpi: 1.7 s
Colour Depth	48 bit colour, 16 bit grayscale
Scan Output	24 bit colour, 8 bit grayscale, bitonal, enhanced halftone
File Formats	multi-page 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 19264-1
Camera	CCD line sensor, 22,500 pixels (11,000 scan lines equals to a 245 MPixel matrix camera)
Live Preview Camera	CMOS matrix, area sensor
Light Source	White LEDs, tested according to IEC 62471, no IR/UV emission
Lamp Lifetime	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 multi-touch screen
USB Port	1 x USB 3.0 port, 4 x USB 2.0 port
Interface	1 GB fast Ethernet with TCP/IP based Scan2Net® interface
Dimension / Weight	H x W x D: 720 x 510 x 540 mm (28 x 20 x 21 inch) / 29 kg (64 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 (40 to 105 °F), relative humidity 20 to 80% (non-condensing)
Noise	< 42 dB(A) (Scanning) / < 33 dB(A) (Standby)
Approvals	IEC/EN/AUS/NZL 62368-1, CB; UL/CSA 62368-1, FCC part 15, ETLus, EN 55032, EN 55024, EN 61000-3-2, EN 61000-3-3, CCC, BIS, RoHS, WEEE



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