

COVERGOLD

Bookeye® 5

The A1+ production scanner for professional digitisation projects

V1A-C50



The ultimate scanner for material up to 50cm thick.

Automatic glass plate with 3 Scan Modes.

- COLOUR OVERHEAD BOOK SCANNER FOR FORMATS UP TO DIN/ISO A1+16%
- FADGI AND ISO 19264-1 COMPLIANT
- 600 x 600 DPI SCANNER RESOLUTION
- 2,1 SEC FOR A1+ SCAN @150 DPI
- GENTLE BOOK SCANNING IN V-MODE 140° - 180°
- FLEXIBLE BOOK CRADLE ENABLES V AND FLAT MODE SCAN POSITION
- MOTORISED BOOK CRADLE, FOR BOOKS UP TO 50CM THICK
- AUTOMATIC MOTORISED GLASS PLATE
- INTUITIVE TOUCHSCREEN USER INTERFACE ON THE CONTROL PANEL
- SCAN WITH OR WITHOUT GLASS PLATE
- 3 USER-FRIENDLY SCAN MODES
- SCAN CLIENT INTERFACE
- DIGITAL COLOUR BALANCE
- INTEGRATED ICC PROFILE
- INTEGRATED 64BIT LINUX, INTEL I3 QUAD CORE, GEN9 240GB SSD, 8 GB RAM
- 1 GIGABIT TCP/IP NETWORK INTERFACE
- EASY INSTALLATION VIA SCAN2NET® TECHNOLOGY



Production workstation - *Bookeye® 5 V1A-C50* is the overhead book scanner for digitisation projects with formats up to A1+

Using the latest camera technology this scanner exceeds all criteria set forth in the FADGI guidelines, Metamorfoze and ISO 19264.

Productivity meets quality in digitisation!

The professional solution book scanner with a motorised book cradle for demanding digitisation projects

Bookeye® 5 V1A-C50 is the professional solution for digitisation projects that require high quality images at maximum productivity rates, while eliminating strenuous, repetitive tasks required of an operator to get the job done.

Bookeye® 5 V1A-C50 scans originals up to A1 in size at high speeds, with the unique book cradle for books up to 50cm thick.

The motor-driven glass plate operates three modes: fixed glass plate, without glass plate, and with an automatic opening at 45 degrees.

In Auto Mode, the scanning process is fully automatic. Sensors in the book cradle plates control the pressure. The book cradle plates are motor-driven and handle book thickness up to 50cm.

Together with the Professional Software package, even the toughest requirements of a digitisation project can be met perfectly.



Scanning a book using the protective V cradle for fragile bound documents.

Further highlights that make the Bookeye® 5 V1A-C50 book scanner the right choice for every application:

- Scanning of originals up to 50cm thickness
- Semi and fully automatic operation
- User friendly Scan Modes (Automatic/Book/V)
- Scan2USB – Walk up scanning to USB device
- Scan2Print – Copy to networked printers or hot folders
- Scan2Network – Output to network resources, SMB, FTP
- Scan2OCR – Background OCR option for Scan2Net scanners (Only in connection with ScanWizard)
- Output formats: PDF, PDF/A, JPEG, TIFF, PNM, multipage PDF and TIFF and many more
- OS independent, runs with Windows 10, 11 Linux, Mac
- ScanWizard uses any browser: Safari, Chrome, Firefox
- Large 27 inch 4K preview screen
- Remote maintenance, troubleshooting and firmware updates
- Wide color gamut, supports sRGB, Adobe RGB, native RGB
- International Efficiency Class CEC Level VI



Motorised book cradle at 50cm height

Bookeye® 5 V1A-C50 Markets

- Archives
- Registries
- Libraries
- Universities
- Government and private commercial organizations
- Information Facilities

Bookeye® 5 V1A-C50 Applications

- Archiving documents from national and local government agencies, registries and non-profit organisations
- Very large formats, up to 50cm thickness
- Scanning newspapers, periodicals, catalogues and magazines

The Scan2Net® platform is the technological foundation of all WideTEK® and Bookeye® scanners. 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 unrivaled performance at extremely low connectivity cost.

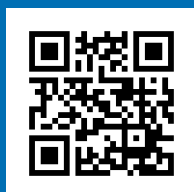
Scan2Net® scanners feature a 64 bit Linux based real time operating system, dedicated to scanner specific imaging and mechanical control tasks, maximizing scanning speeds and performance.

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 built-in help files
- Multi- language support, customisable user interface

TECHNICAL DATA

Maximum Scan Area	635 x 914 mm (25 x 33.5 inch), 16% more than DIN/ISO A1
Scanner Resolution	600 x 600 dpi
Scan Speed	DIN A1+ @ 150 dpi: 1.2 s, DIN A1+ @ 200 dpi: 1.5 s DIN A1+ @ 300 dpi: 2.1 s, DIN A1+ @ 400 dpi: 2.8 s DIN A1+ @ 600 dpi: 4.1 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, 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 level B
Camera	CCD line sensor, 22,500 pixels (11,000 scan lines equals to a 245 mega pixel matrix camera)
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
Touchscreen	21 inch full HD 1920 * 1080 multi-touch screen
Monitor	27 inch 4K preview screen
Interface	1GB Fast Ethernet with TCP/IP based Scan2Net® Interface
Dimension / Weight	H x W x D: 1900 x 1800 x 1000 mm (75 x 42 x 39 inch) / 165 kg (364 lbs.)
Electrical Specification	100-240 V AC, 47 - 63 Hz (two external power supplies)
Power Consumption	33 W (Standby) / < 90 W (Ready to scan, monitor on) / < 130 W (Scanning) / < 230 W (Fully automatic scan cycle)
Environment	Operating temperature 5 to 40 °C (40 to 105 °F), relative humidity 20 to 80% (non-condensing)
Noise	< 55 dB(A) (Fully automatic scan cycle) / < 38 dB(A) (Scanning) / < 33 dB(A) (Standby)



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