

COVERGOLD

Bookeye® 5

The unique self- service scanner

V2 Kiosk



The most versatile book scanner
Replaces copiers, saves resources

COVERGOLD

- COLOUR OVERHEAD BOOK SCANNER
- SCAN AREA 14% MORE THAN DIN/ISO A2
- TRUE SCAN TECHNOLOGY, NOT A DIGICAM SUBSTITUTE
- FADGI, METAMORFOZE, ISO 19264-1 COMPLIANT
- 400 x 400 DPI RESOLUTION
600 x 600 DPI OPTIONAL
- 0.9 SEC FOR A2+ 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
- 2x USB 3.0 PORTS ON FRONT PANEL
- EASY INSTALLATION VIA SCAN2NET® TECHNOLOGY
- OPTIONAL SCAN2PAD® HOTSPOT



The Bookeye® 5 V2 Kiosk is simple to use and can be set up anywhere. Easy, fast and affordable.

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

Bookeye® 5 V2 Kiosk

The unique self- service scanner

The Bookeye® 5 V2 Kiosk 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.

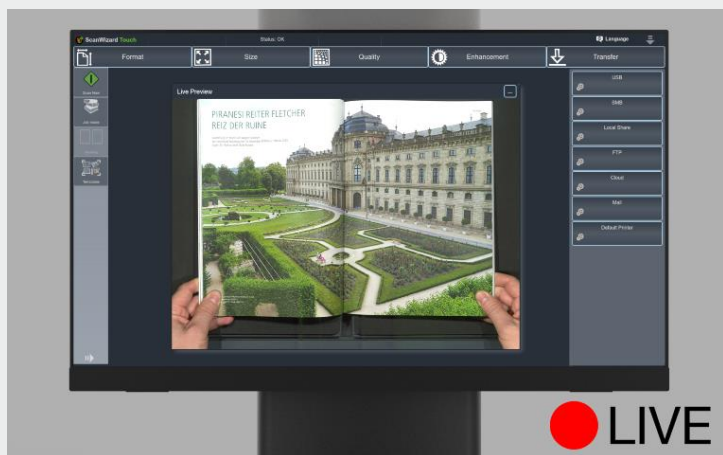
The unique book cradle solution allows users to digitise books and documents by either laying them flat on the scanning bed at 180° or in the V-cradle at an angle of 120° for gentle, protective handling of the source material.

Scanned images can be output to USB, email, network or printer.

Output to a mobile device (iPad or Android tablet etc) is possible with the optional Scan2Pad® module.

Bookeye is the most eco-friendly scanner on the market, consuming only 1.5W in standby mode. Its high quality LED lamps only light up when needed, saving even more energy.

Bookeye® 5 V2 Kiosk is designed specifically for self- service applications. A casual user, from any walk of life, can quickly and easily operate this book scanner.



Live preview camera to optimize document position before scanning

Highlights that make the Bookeye® 5 V2 Kiosk 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

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



Store images directly to any USB devices via the USB 3.0 port

Bookeye® 5 Applications

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

- Scan newspapers, periodicals, catalogues and magazines
- Scan bound and stapled documents like contracts and account ledgers
- Scan and store images to mobile devices with Scan2Pad®

Scan2Pad®

Scanning with your mobile device

Scan2Pad® enables wireless connection of the Bookeye® 5 V2 Kiosk directly to mobile devices like iPads, Android tablets and smartphones. The scanner can be operated directly from your tablet and the scanned images are available immediately on the mobile device for further processing and storage. With Bookeye® 5 V2 Kiosk and Scan2Pad®, all data transferred is secured via WPA2 encryption.

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
- All hardware and software built in, no need for external PCs
- Simple, intuitive operation via full HD touchscreen
- Clear menu structure and acoustical feedback
- Multi- language support, customisable user interface

TECHNICAL DATA

Maximum Scan Area	460 x 620 mm (18 x 24 inch), 14% more than DIN/ISO A2
Scanner Resolution	400 x 400 dpi (optionally 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
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	2 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 655 x 645 mm (28 x 26 x 25 inch) / 33 kg (73 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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