

Bookeye® 2 *plus*



Fast and Robust Planetary Scanner for Formats up to DIN A2

- Color scan in DIN A2 in 3 seconds
- Optical resolution 400 x 600 dpi
- IR/UV free dimmable lamps
- Precise scanning lens and CCD image sensors
- Autofocus and automatic format recognition
- Robust industrial design
- Intuitive operation
- Gigabit Ethernet connectivity



Image Access
Creative Technology. Fast Scans. Brilliant Results.

Image Access

Bookeye® 2 plus

Fast and Robust Planetary Scanner for Formats up to DIN A2

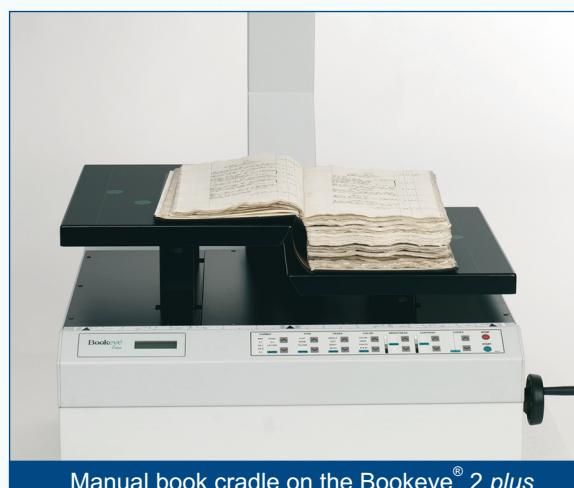


For over 13 years, Bookeye® 2 plus – the basic model for digitization of cultural assets – has dominated the planetary book scanner market with its intuitive operation and robust design. Bookeye® 2 plus scans everything up to DIN A2: books, folders, drawings, or plans and needs only 3 seconds for a DIN A2 color scan at 400 x 600 dpi. Documents remain in their „natural“ state on the scan surface and do not need to be unfolded, separated or repositioned. With the manual book cradle, the user brings both sides of an open book to the same optical focus level.

Bookeye® 2 plus combines IR/UV free cold light lamps, a precise scanning lens and CCD image sensors to set standards in scanning speed and quality.

Bookeye® 2 plus is available as a color or gray scale unit in formats A3 and A2. Anytime after its purchase, the competitively priced A3 gray scale model can be retrofitted with color and larger format capabilities to meet new requirements. A web-based upgrade system makes it very easy to upgrade Bookeye scanners.

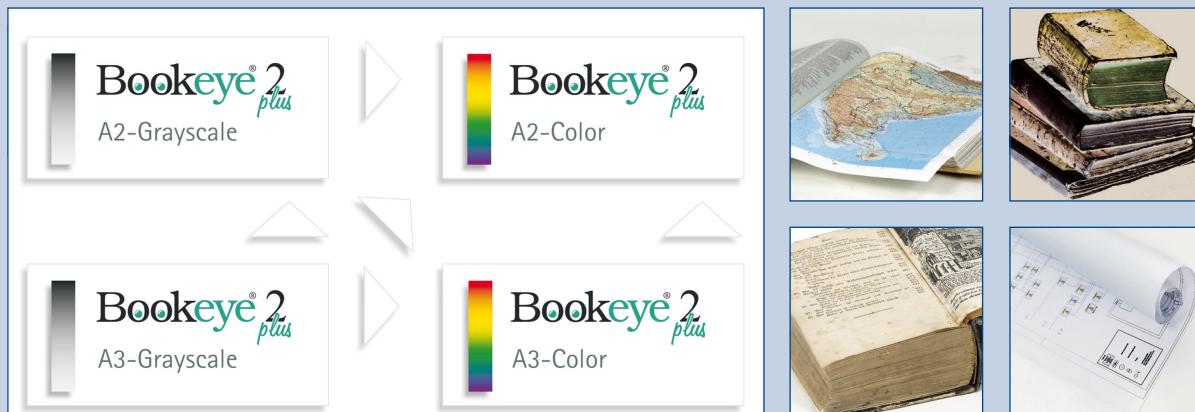
Bookeye® 2 scanners can also be upgraded with walk-up scanning functionality and used as a standalone device without client PC via the touchscreen. Scanned data can be sent to a predefined destination; i.e., network printer or drive, USB flash drive, FTP server or sent via eMail. The walk-up scanning system is an efficient alternative to conventional copiers in the self-service area.



Manual book cradle on the Bookeye® 2 plus

Upgrade Path

The Bookeye® 2 plus system can be upgraded to meet new requirements: A3 to A2, from gray scale to color.



Bookeye® 2 plus

Precise Scan Lens, CCD Image Sensors and LED Illumination

Combining a precise Linos scan lens with white LED illumination guarantees brilliant image quality. The cold light fluorescent lamps effectively protect old valuable documents against damage.

Another innovation, the camera technology, features a high quality lens with CCD image sensors. Automatic focusing and format recognition combined with an optical resolution of 400 x 600 dpi ensures uncompromised scan results.

In addition, high scanning speed, durable cold light lamps and nearly no consumables guarantee efficient production with a quick return on investment.



Basic technology for digitization of cultural assets



Bookeye® - Worldwide more than 2,000 installed

When it comes to quality and performance, Image Access is a worldwide leader in the design, development and manufacture of specialty scanners. Thousands of book scanners have been shipped to customers worldwide, yet despite high production volumes, Image Access' highly qualified optical and electronic specialists adjust, test and readjust each device before it leaves the factory.

This attention to detail in both design and manufacturing have made Bookeye® the preferred choice for leading universities, national libraries, historic archives and commercial organizations worldwide.

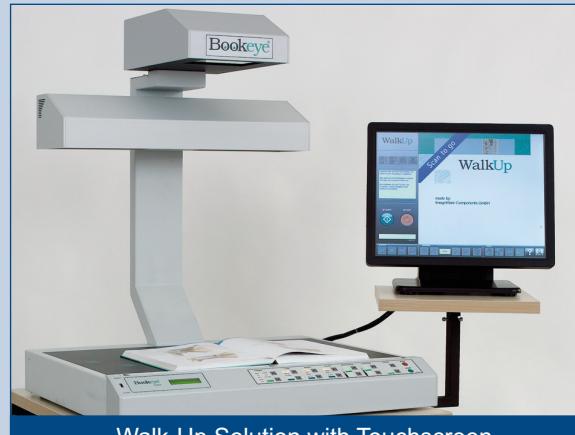
Image Access ... the most trusted name in production-class specialty scanners.

Integrated Walk-Up Scanning Function

The Bookeye® 2 plus can be further enhanced through implementing the walk-up scanning functionality upgrade.

With just a single mouse click, the user can scan and send data directly to a preferred destination: i.e., a network printer or drive, an FTP server, USB flash drive, or scanned images can be sent via eMail.

The space saving walk-up scanning system is a convenient and efficient alternative to conventional copiers found in many self-service application areas.



Walk-Up Solution with Touchscreen



Innovative Scanning Technology from Image Access

The innovative Scan2Net® technology forms the basis of the scanning solutions from Image Access.

Scanners operating with this technology require only a network connection and can be operated using any web browser, completely independent from the operating system.

The Scan2Net® technology utilizes an HTML based user interface.

The Scan2Net® User Interface enables:

- Simple network integration of the scanner
- Real time display of scanned images
- Easy installation of software updates
- Installation of software options

Simple, intuitive operation

It begins with the easy network integration of the device - no driver installation, no add-on cards. After an IP address is assigned, the device is readily available for every user in the network.

Clear Menu Structure

The menu, divided into five major functional areas, will quickly lead you to the desired result. Select the format and document structure, choose an output and color mode, press the start button and scan.

All parameters are configurable using only a few clear menu selections. Operation of the device becomes routine for first-time users in a very short time.

Technische Daten

Scan area	Bookeye® 2 plus A3: 17.7 x 12.6 inches (450 x 320 mm), > DIN A3 Bookeye® 2 plus A2: 24 x 17 inches (610 x 432 mm), > DIN A2
Optical resolution	400 x 600 dpi
Scan speed (24 bit)	2.2 seconds for DIN A3 at 300 dpi, 3 seconds for DIN A2 at 300 dpi
Color depth	36 bit color, 12 bit gray scale
Scan output	24 bit color, 8 Bit gray scale, bitonal, photo
File formats	JPEG, PNM, TIFF uncompressed, TIFF G4 (CCITT), PDF (optional)
Interface	1 Gigabit Fast Ethernet with TCP/IP basiertem Scan2Net® Interface
Light source	IR/UV free cold light lamps, approx. 3,000 Lux
Camera	CCD camera, 22,800 pixels
Dimensions (H x W x D)	880 x 685 x 673 mm (34.6 x 27 x 26.5 inches)
Weight	Approx. 28.5 kg (62.9 lbs), including packaging: approx. 43.5 kg (95.7 lbs)
Electrical connection	110-240 V AC, 50-60 Hz
Power consumption	6 W (Standby), 90 W (Ready to scan), 260 W (Scanning)
Temperature	+5 bis +40 °C
Relative humidity	20 bis 80 % (non-condensed)
Noise levels	< 50 dbA (Operation) / < 30 dbA (Standby)
Functions	Digital color balance, automatic black value correction, automatic white balance, online ICC profiling, web-based firmware updates
Accessories	Additional keyboard, foot switch, manual book cradle, magnetic holder for subject matter
Approvals	IEC 60950-1:2005, EN 60950-1:2006, ANSI/UL 60950-1:2003, CAN/CSA C22.2 60950-1:2003 FCC Part 15, Class A ANSI C63.4:2003, EN 55022:2006, Class A with EN 61000-3-x EN 55024:2003 with EN 61000-4-x



WEEE RoHS

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