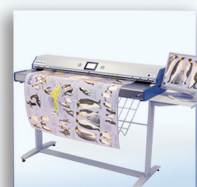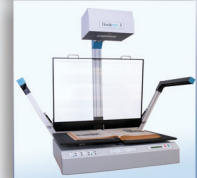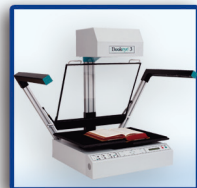# Bookeye® 3

High Resolution Planetary Scanner
for Formats up to DIN A2

- Scan DIN A2 documents in full color in 5 seconds
- 400 x 600 dpi optical resolution
- IR/UV free LED illumination
- Precise scanning lens with CCD image sensors
- Laser-assisted detection of subject matter profile and autofocusing
- Motorized book cradle
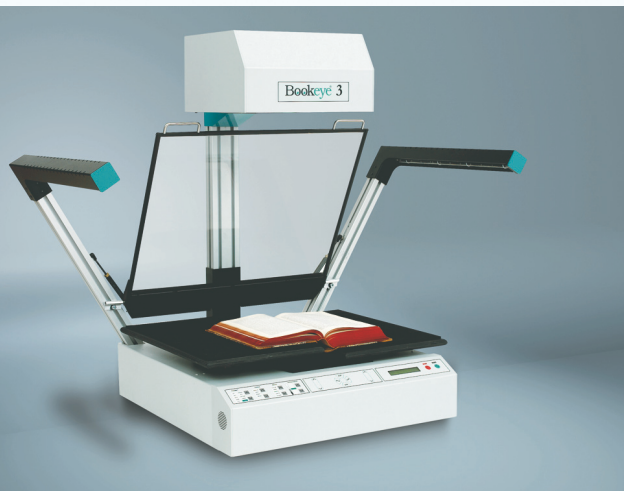- Integrated glass plate
- Gigabit Ethernet connectivity

Image Access
Creative Technology. Fast Scans. Brilliant Results.
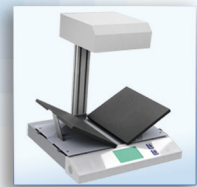
Bookeye® 3

High Resolution Book Scanner for Formats up to DIN A2

For more than 13 years, the Bookeye® brand has been recognized worldwide as a synonym for gentle digitization of valuable books. With their overhead scanning methodology, Bookeyes scan subject matter right side up.

Combined with a motorized book cradle, integrated glass plate and LED illumination; the Bookeye® 3 is ideal for capturing bound documents: books, valuable scripts, folders, drawings, plans and much more – up to format DIN A2.

Documents remain in their "natural" state on the scan surface. They do not need to be unbound, separated or carefully positioned.

The automatic book fold correction effectively reduces annoying shadows and distortions of thick bound documents. The operator preserves the original document and achieves optimal reproduction quality. The Bookeye® 3 is available either as a color or gray scale unit. The gray scale unit can bea easily upgraded to a color scanner after purchase.

Bookeye® 3 is an efficient solution distinguished by high scan speed, durable lamps and nearly no consumables; guaranteeing efficient production with a quick return on investment. Technological advancements such as high performance LED illumination, precise scan lenses and CCD image sensors set new standards in scanning speed and quality.

Optimal scanner for fragile historical originals

Motorized Book Cradle is Gentle on Delicate Materials

The Bookeye® 3 book scanner is outfitted with a motorized book cradle that includes three types of adjustment controls. With the press of a button, the adjustable cradle plates bring both sides of an open book to the same level, directly under the glass plate, allowing the camera to capture the document with optimal clarity.

The scan results are of a considerably higher quality than scanning without a book cradle. The cradle plates also optimally adjust to the width of the book's spine without exerting unnecessary pressure on the book.

Motorized book cradle protects the book spine

Bookeye® 3

Precise Scan Lens, CCD Camera and LED Illumination

Combining a precise Linos scan lens with white LED illumination guarantees a brilliant image quality without the potentially harmful ultraviolet and infrared bands (IR/UV) of the light spectrum. The IR/UV free LED lamps effectively protect old valuable documents against damage and are designed for a lifetime of over 50,000 hours.

Laser-Assisted Autofocus

An innovative laser-assisted subject matter profile detection system automatically focuses the subject matter on a high resolution CCD image sensor. In addition, the Bookeye® 3's format recognition facility combined with an optical resolution of 400 x 600 dpi ensures uncompromised scan results.
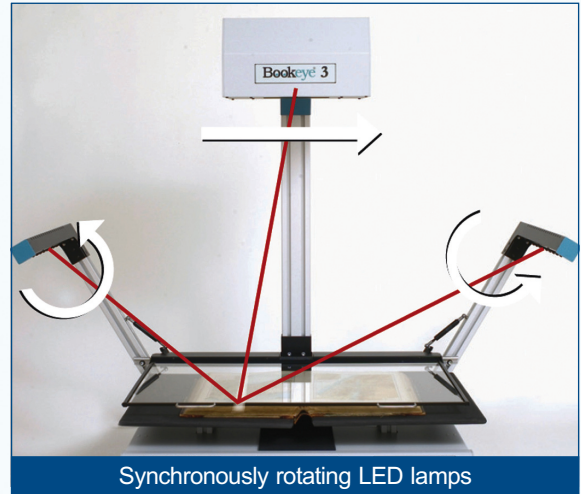
Synchronously rotating LED lamps

High-Power White LEDs

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 its high production volumes, Image Access' highly qualified optical and electronic specialists adjust, test and readjust each device.

This attention to detail in both design and manufacturing has made Bookeye® 3 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.
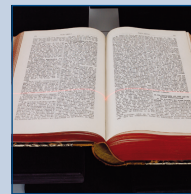
Highlights

Integrated glass plate

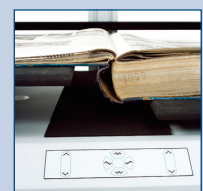Book holder for oversize format

Laser-assisted profile detection

Additional keyboard

LED illumination

Motorized book cradle

S2N Scan2Net®

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.

Technical Data

Scan area	25.2 x 20.5 inches (640 x 520 mm), > DIN A2
Optical resolution	400 x 600 dpi
Scan speed (24 bit)	5 seconds at 300 dpi, 7 seconds at 600 dpi for DIN A2
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 based Scan2Net® interface
Light source	White LEDs, classified as IEC 60825-1: Class 1, no IR/UV emission
Camera	CCD camera, 22,800 pixels
Dimensions (H x W x D)	Lamps attached: 1065 x 1270 x 700 mm (41.9 x 50 x 27.6 inches)
	Without lamps: 1065 x 670 x 700 mm (41.9 x 26.4 x 27.6 inches)
Weight	Approx. 65 kg (143 lbs), including packaging: approx. 102 kg (224.4 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, book holder (front)
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
	ENERGY STAR CE FC ETL Intertek WEEE RoHS

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