# Bookeye®2 *plus*

## A3 and A2 Book Scanners



High quality production systems

Made in Germany

Bookeye® 2 *plus* Grayscale
Bookeye® 2 *plus* Color

Manual book cradle with Bookeye® 2 *plus*

**Robust. Simple. Productive.** Those are the outstanding strengths of the Bookeye® 2 *plus* systems. With an installation base of over 1,500 systems around the world, the Bookeye® 2 Color systems lead the field in the book and overhead scanner market.

The latest generation, "Bookeye® 2 *plus*", combines proven features with state of the art technology in one single system.

**New** are the NEC CCD linear cameras of the latest generation. The Bookeye® 2 *plus* system with its low-noise camera and the special Rodenstock scan lens produces excellent quality images.

**New** are the dimmable lamps. They reduce energy consumption and considerably increase the user friendliness.

**New** is the retrofitting option for the Bookeye® 2 *plus* systems. The competitive Bookeye® 2 *plus* A3 gray scale model can be retrofitted to meet new requirements. It is easy to upgrade up to an A2 and color system. This is made on site, while 100 % productivity is granted.

**Bookeye® 2 *plus*: basic technology for the digitisation and storage of cultural artefacts and archived documents.**

## FEATURES

- upgradable scanners up to A2 format

- precise Rodenstock scanning lens

- 80 mega-pixel resolution per color channel

- auto focus / automatic format recognition

- UV- and IR-free cold-light lamps

- high service life of lamps

- BCS-2® capturing software with the following functions:

    - page separation

    - indexing

    - masking, multi masking

    - cutting

    - deskew / despeckle

    - bookfold correction

    - e-mail connection

    - PDF; PDF/A conversion

    - Web publishing

    - OCR

    - WalkUp Emulator

- output formats:

    - TIFF G4, JPEG, PNG, TIFF, PDF, PDF/A, multipage TIFF, Zip, PCX, BMP, GIF

    - output of metadata in XML, CSV

    - all formats can be stored simultaneously

## MANDO FURNITURE FOR BOOKEYE® SCANNERS

The furniture designed specially for Bookeye® combines elegance and modernity with ergonomic requirements on the scanning workstation. Sensibly integrated lockable compartments and storage areas enable the PC, keyboard and cables to be hidden securely from view. Mando furniture fits in harmoniously with existing fixtures and fittings. In addition to use in public facilities it has proven itself time and again in the self-service sector.

Bookeye® 2 *plus* Self-Service-Station with Mando furniture

## TECHNICAL DATA

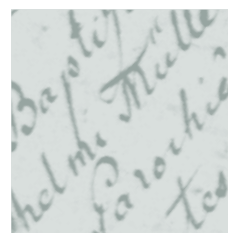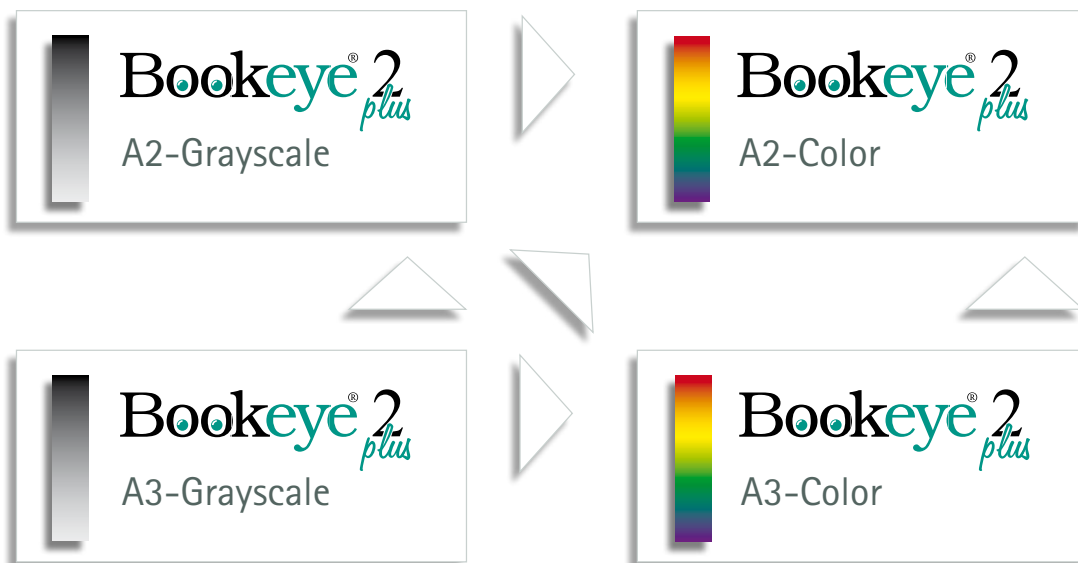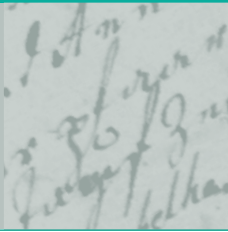| Product | A3 | A2 | A3 | A2 |
|---|---|---|---|---|
| Bookeye® 2 *plus* GS (Grayscale) | BE2-P-SYSGS-N3 | BE2-P-SYSGS-N2 | | |
| Bookeye® 2 *plus* Color | | | BE2-P-SYSCL-N3 | BE2-P-SYSCL-N2 |
| | | | | |
| **Equipment data** | | | | |
| dimensions H x W x D in mm | 880 x 685 x 673 | 880 x 685 x 673 | 880 x 685 x 673 | 880 x 685 x 673 |
| weight in kg (including packaging) | 25 (38) | 25 (38) | 25 (38) | 25 (38) |
| electrical connection | | | | |
| • voltage | 110-230 V | 110-230 V | 110-230 V | 110-230 V |
| • frequency | 50-60 Hz | 50-60 Hz | 50-60 Hz | 50-60 Hz |
| • output | max. 250 VA | max. 250 VA | max. 250 VA | max. 250 VA |
| • lamps | UV- and IR-free cold-light lamps approx. 3,000 LUX | UV- and IR-free cold-light lamps approx. 3,000 LUX | UV- and IR-free cold-light lamps approx. 3,000 LUX | UV- and IR-free cold-light lamps approx. 3,000 LUX |
| | | | | |
| **Format of originals** | | | | |
| maximum W x D in mm | 450 x 320 | 610 x 432 | 450 x 320 | 610 x 432 |
| | (> A3) | (> A2) | (> A3) | (> A2) |
| | | | | |
| **Scanning** | | | | |
| resolution in dpi | 200, 300, 400, 600 | 200, 300, 400, 600 | 200, 300, 400, 600 | 200, 300, 400, 600 |
| scanning time in sec | | | | |
| • A4 portrait | 1,5 | 1,5 | 1,5 | 1,5 |
| • A3 landscape | 2,2 | 2,2 | 2,2 | 2,2 |
| • A2 landscape | | 3 | | 3 |
| color depth (internal / external) | 1,024 / 256 grayscales | 1,024 / 256 grayscales | 30bit / 24bit | 30bit / 24bit |
| interface/protocol | 1,000 MBit network / TCP/IP | 1,000 MBit network / TCP/IP | 1,000 MBit network / TCP/IP | 1,000 MBit network / TCP/IP |
| software | BCS-2® | BCS-2® | BCS-2® | BCS-2® |
| | | | | |
| **Accessories** | **Article number** | | | |
| additional keyboard | BE-KB-001 | | | |
| newspaper smoother | BE-MZ-01 | | | |
| foot switch | BE-FS-01 | | | |
| copy card reader | on request | | | |
| Mando furniture | MADR-BI-RAL-9006 | | | |
| manual book cradle | BE2-BC-A2M | | | |

## HIGHLIGHTS

- A3 and A2 oversize

- high productivity

- 400 x 600 dpi optical resolution

- low-noise high quality images

- UV- and IR-free dimmable lamps

- 1 GBit network interface (TCP/IP)

- BCS-2® capturing software included

- easy to use

## GROWTH PATH

The system grows to meet new requirements. A3 changes into A2, gray scale changes into color.

**Bookeye® 2 plus** A2-Grayscale

**Bookeye® 2 plus** A2-Color

**Bookeye® 2 plus** A3-Grayscale

**Bookeye® 2 plus** A3-Color

BCS-2®

book cradle

copy card reader

MyBib eDoc®

additional keyboard

foot switch

Bookeye®

newspaper smoother

C-3

Mando furniture

ImageWare

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