



Naseej نسيج

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spirit advance [A3+]

INNOVATIVE, FLEXIBLE & ECO-FRIENDLY

The **book2net spirit** advance meets the customer requirement for higher performance and advanced functionality for the application in the library and the reading room.

Equipped with a new matrix sensor system and conservational book cradle the **book2net spirit** advance provides a successful symbiosis between productivity, quality, ergonomics and conservation requirements.

In addition, the excellent sharpness of the images provides ideal conditions for a precise OCR.

SENSOR/OPTICS

- High-resolution matrix sensor
- 300 dpi/600dpi
- 8 cm depth of field
- 0.2 sec. scanning time (double page A3, color @ 300 dpi)
- 2.2 sec. processing time (scanning – imaging – storage)
- USB 3.0 interface
- Optimized for OCR applications due to reduced noise
- Brilliant color reproduction
- Perfect linearity
- Distortion-free
- Long-term durability

ECO-FRIENDLY

- No UV/IR radiation
- No ozone, no emission
- No heat load
- Supports the paperless office
- Lowest noise emission
- Low Energy Control (LEC)
- Power Consumption in operation
- 55 VA (see copier 1800VA)

COMPACT

- Attractive and modern design
- Space-saving tabletop unit
- Portable: only 36 kg
- Out-of-the-box system
- Installation within 5 minutes

SOFTWARE

- one-touch2scan
- Intuitive user interface
- Ideally suited for public use
- Easier to use than conventional copier
- Menu for un-trained users

Copyright:

- Copyright
- Watermark / Logo

Document:

- Digital Signature
- PDF-A

Optional features:

- EasyScan Professional
- Live Control Professional (optional)
- EasyScan OCR (optional)

3D ANALYZER

- Geometric 3D book analysis via area sensor
- Finger removal
- Edge detection
- Page and type area detection
- Book fold optimization (BFO)
- Preservation approved

COLOR MANAGEMENT

Integrated True Color Management according to METAMORFOZE, FADGI and ISO/TS 19264:1 2017 standards regarding color quality, resolution, noise and linearity.

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The optimized entry-level scanner for libraries

22" TOUCHSCREEN

- Ergonomic touchscreen
- Optimal user-friendliness
- Zoom- and proof-monitor
- Industrial standard

INTEGRATED PC

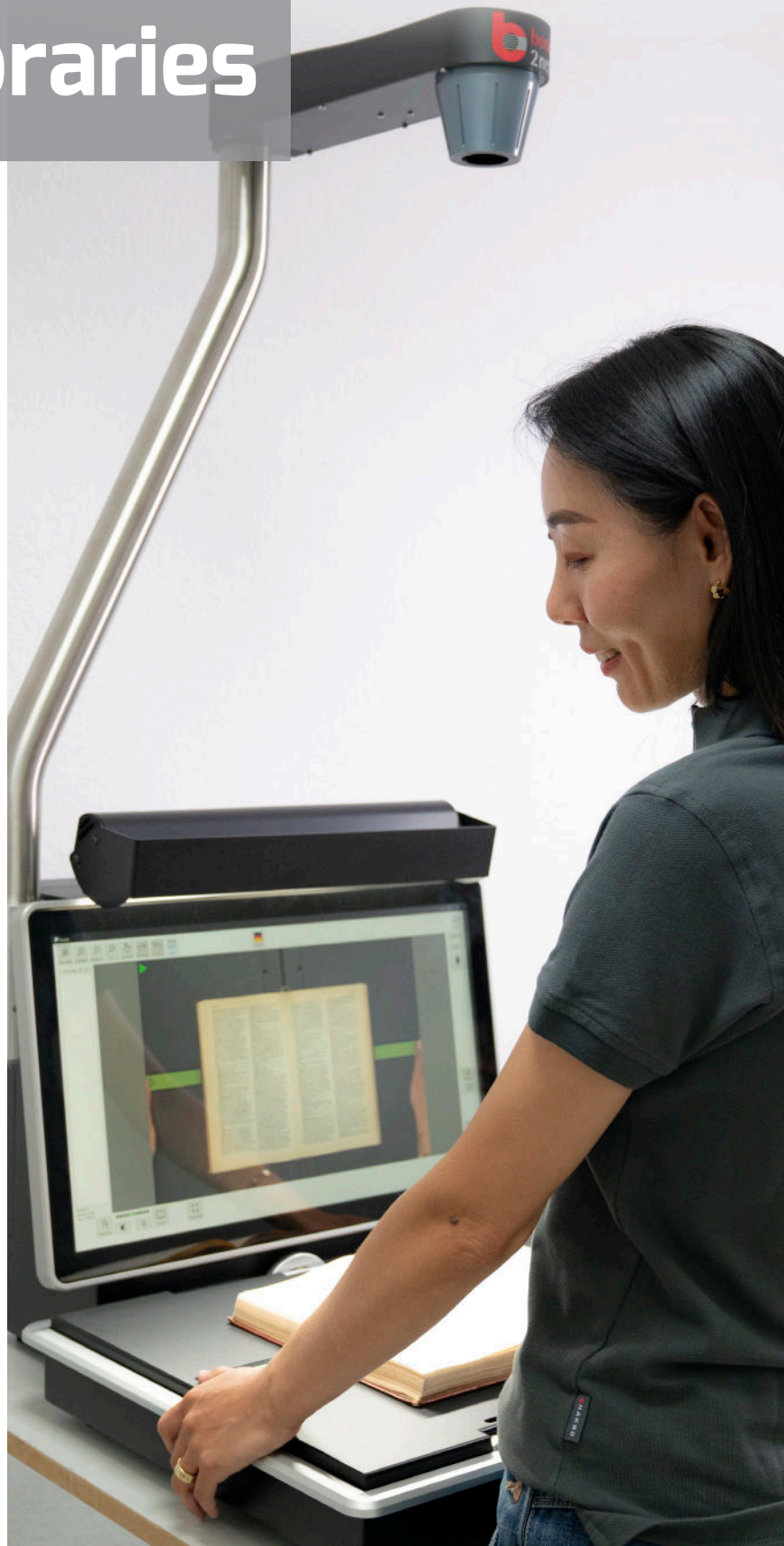
- Fast and noiselessly
- USB, network, printer and accounting-system interface
- MS Embedded Operating System with
- Enhanced Write Filter Technology for maximum security and virus protection

BOOK CRADLE

- Self-adjusting and comfortable
- Gentle scanning of historical books
- Smooth-touch release buttons
- Automatic locking brake
- Books up to 12 cm

ILLUMINATION

- Daylight operation
- Switchable LED lighting
- Light Control System (LCS)



TECHNICAL DATA

X Matrix Sensor Technology

Sensor:	High-performance area sensor
Optics:	Precision lense
Shutter:	no shutter mechanics
Lighting:	Cold light LED technology with integrated Light Control System (LCS)
Resolution:	300dpi /600 dpi
Depth of field:	8 cm
Scanning time:	0.2 seconds for A3 color at 300 dpi
Processing time:	2.2 sec. (scanning + imaging + storage!)
Layout section:	480 mm x 345 mm
PC Interface:	USB 3.0
Software:	Intuitive Software with multilingual touch screen interface
Color depth:	48 bit color, 24 bit color, 16 bit color, 8 bit grey, 1 bit B/W
File formats:	TIFF, JPEG, JPEG 2000, PDF, PDF-A, Multipage PDF and Multipage TIFF
Output:	sRGB, Adobe 1998 RGB, eciRGB V1/V2, Wide Gammut, Pro-Photo and according to ICC standard
Dimensions:	575 mm x 1100 mm x 650 mm
Weight:	ca. 35 kg
Connection values:	100 V - 240 V, 47 Hz - 63 Hz
Noise emissions:	Standby 34 dB(A) / in operation 39 dB(A)
Energy consumption:	Standby 50 VA, in operation 100 VA
Safety standard:	CE EMV

Remote maintainance possible.
Technical data subject to change.

