book 2net

folio
FAST, INNOVATIVE, PRECISE

HIGH-PERFORMANCE SENSOR

- High-resolution matrix sensor
- Selectable options: 300 dpi/400 dpi
  600 dpi optional
- 0.2 sec. scanning time
  (double page, color @ 400 dpi)
- ≤ 2 sec. cycle time (scanning + imaging + storage)
- USB 3.0 interface
- Optimized for external OCR applications
  due to reduced noise

BOOKCRADLE

- Self-adjusting
- 15 cm height adjustment
- 10 cm spine exemption
- Motorized locking
- Scan initialization via smooth touch
- Preservation approved

OPTICS

- Schneider-Kreuznach precision lense
- 12 cm depth of field
- Brillant color reproduction
- Perfect linearity
- Distortion-free
- long-term durability

SOFTWARE

Software und Features:
- Live Video
- EasyScan Professional
- Live Control Professional (optional)
- EasyScan OCR (optional)

ECO-FRIENDLY

- No UV / IR radiation
- No ozone, no emission
- No heat load
- Lowest noise emission
- Low Energy Control (LEC)

LIVE CONTROL

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

COLOR MANAGEMENT

Integrated true-color management: METAMORFOZE, FADGI, ISO/TS 19264:1 2017 standardin color quality, resolution, noise, and linearity.

The **book2net folio** is specifically designed as a variable space-efficient production scanner for large-scale digitization of different document formats.

Historic books, newspapers or photographs, church and civil records, technical and architectural drawings, maps, posters, engravings or scores – none of this is a problem for the **book2net folio**!

With a layout section of 736 x 523 mm, the **book2net folio** is particularly suitable for digitizing a wide variety of portrait and landscape formats, especially historical formats beyond modern DIN standards.

LED-ILLUMINATION

- Cold light LEDs
- Fresnel lenses for homogenous illumination
- Eco function
- Low power consumption
- Adaptable to ambient light
- Uniform light distribution
- Constant wavelength
- Lighting time 0.5 sec.

23" TOUCHSCREEN (OPTIONAL)

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

EXTERNAL PC

- Optionally **book**2net or customer PC
- Latest generation
- Integrated PC optional

folio
Quality meets large size

TECHNICAL DATA

✖ Matrix Sensor Technology

Sensor:	High-performance area sensor
Optics:	Schneider-Kreuznach precision lense
Shutter:	No shutter mechanics
Lighting:	Cold light LED-technology with integrated Light-Control-System (LCS)
Resolution:	300/400 dpi (600 dpi optional)
Depth of Field:	12 cm
Scanning time:	0.2 seconds
Processing time:	≤ 2 sec. (scanning + imaging + storaging!)
Layout section:	736 x 523 mm
PC interface:	USB 3.0
Software:	Intuitive professional software with advanced functionalities for job management, imaging and post processing
Colour depth:	48 bit color; 24 bit color, 16 bit gray, 8 bit gray; 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 according to ICC standard
Dimensions:	800 x 1020 x 1380 mm (d x w x h)
Weight:	ca. 70 kg
Connection values:	100 V - 240 V, 47 Hz - 63 Hz
Noise emission:	Standby 34 dB(A) / in operation 39 dB(A)
Energy consumption	Standby 50 VA, in operation 100 VA
Safety standard:	CE EMV

Remote maintenance possible.
Technical changes reserved.