

# Folio

The book scanner beyond DIN standards



# Folio

## High quality for exceptional formats

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 range of portrait and landscape formats, especially historical formats beyond modern DIN standards.

### ■ High-performance sensor

- High-resolution CMOS area sensor
- Selectable options: 300 ppi / 400 ppi (600 ppi optional)
- 0.3 sec. scanning time (full format, color at 400 ppi)
- 2.2 sec. processing time (scanning + imaging + storage)
- USB 3.0 interface
- Optimized for OCR applications due to reduced noise

### ■ LED Illumination

- Cold light LEDs
- Fresnel lenses for homogeneous, uniform illumination Constant wavelength
- Exposure time 0.5 sec.
- Adaptable to ambient light
- Eco function
- Low energy consumption

### ■ Eco-friendly

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

### ■ 23" Touchscreen (optional)

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



Also available  
as  
**V-Scanner**

### ■ Book cradle

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

### ■ Optics

- Schneider-Kreuznach precision lens
- Depth of field 12 cm
- Brilliant color rendering
- Perfect linearity
- Distortion-free
- Longevity guaranteed

### ■ External PC

- Optional book2net PC or customer PC
- Latest design
- Built-in version (optional)

### ■ 3D Analyzer

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

### ■ Software & Features

- Live Video Preview
- Easy Scan / bookScan professional scan software
- OCR (optional)
- Live Control Professional (optional)

### ■ Color Management

Integrated True Color Management :

METAMORFOZE, FADGI, ISO/TS 19264:1 2017 standard in terms of color quality, resolution, noise & linearity

# Scanner specifications

## Technical data

Sensor	High performance CMOS sensor
Optics	Schneider-Kreuznach precision lens
Shutter	No shutter mechanics
Illumination	Cold-light LED-technology with integrated Light- Control- System (LCS)
Resolution	300 ppi / 400 ppi (600 ppi optional)
Depth of field	12 cm
Scanning time	0.3 seconds (full format color at 400 ppi)
Processing time	2.2 seconds (scanning + imaging + storage)
Layout section	736 mm x 523 mm
PC interface	USB 3.0
Software	EasyScan / bookScan professional intuitive scan software with extended functions for job management, image editing and further processing
Color depth	48 bit color; 24 bit color, 16 bit gray, 8 bit gray; 1 bit b/w
File formats	TIFF, JPEG, JPEG 2000, PNG, PDF, PDF-A, multipage PDF and multipage TIFF, RAW
Output	sRGB, Adobe 1998 RGB, eciRGB V1/V2, ProPhoto and according to ICC standard
Dimensions	1380 x 1020 x 800 mm (w x d x h)
Weight	approx. 70 kg
Connection values	100 V - 240 V, 47 Hz - 63 Hz
Energy consumption	Standby 50 VA, in operation 100 VA
Noise emission	Standby 34 dB(A), in operation 39 dB(A)
Safety standard	CE EMV

Maintenance possible via remote service.  
Subject to technical modifications



### Hybrid scanning solutions

- In combination with the SCAMIG series, the book2net Folio is also a cost-effective partner for our hybrid scanning solutions.



**MICROBOX** GmbH

Hohe Straße 4-6  
61231 Bad Nauheim  
+49 (0) 6032 34 02 0  
mail@book2net.net  
[www.book2net.net](http://www.book2net.net)

Quality made in Germany  
**book2net** is a brand of **MICROBOX**



Version BL01 - Stand 06.2024