Folio

The book2net Folio was specially designed as a variable, space-saving production scanner for high-volume digitization of a wide range of document formats. A book scanner that leaves nothing to be desired by also securing originals beyond the DIN standard for the future.

Quality made in Germany

Folio

Features

High-performance sensor

- CMOS area sensor with global shutter
- Electronic wear-free shutter
- 300 ppi /400 ppi / 600 ppi
- 20,000 operating hours
- 0.2 sec. scanning time (double page color at 400 ppi)
- 2.0 sec. process time (scanning + imaging + storage)
- USB 3.1 Gen. 1 interface
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Optics

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

LED lighting

- Fresnel lenses for homogeneous illumination
- Glare-free / no flash effects
- Adaptable to ambient light
- Low energy consumption
- CRI > 95

Book cradle

- Self-adjusting
- Original size 736 mm x 523 mm
- 15 cm height compensation
- 10 cm book spine exemption
- Electric locking device
- Preservation approved

Intuitive Scanning software

- Finger removal
- Automatic cutting & alignment
- Page separation
- Format selection (TIFF, PDF, JPEG)

Color management

Integrated true color management according to METAMORFOZE, FADGI, ISO/TS 19264:1 2017, ISO/TS 19264:1 2021, ICC standard regarding color quality, resolution, noise & linearity.

Options

Software Upgrade OCR | LiveControl | 102859

Enables scans and digital photos to be converted into searchable and editable documents.

Camera M150 | 102636

High-resolution 152-megapixel CMOS camera, for use in the fields of repro photography and digitization

book2net scanner table Premium | 100002

Electr. height-adjustable worktable, 180 x 80 cm, 2 x table extensions on the side (each 49 cm wide), cable duct, PC holder, 120 kg load capacity

ColorChecker Classic | 100292

For color calibration with 24 color patches

ColorChecker Digital SG | 100293

For color calibration with 140 color patches

Spectrally measured color target | 103099

Spectrally measured ColorChecker SG with 140 color patches including measured value table for optimum color calibration results

Folio **Pro |** 101193

Features

External PC

Foot switch scan

For triggering the scanning process with the foot

Options

24" touchscreen integrated in the housing | 102716

Viewing angle-independent 24" touchscreen with industrial glass front

Release buttons | 103101

Ergonomic release buttons embedded in the support table on both sides

Folio **Public |** 000000

Features

24" touchscreen integrated in the housing

Viewing angle independent 24" touchscreen with industrial glass front ergonomically integrated in the housing - in the operator's direct field of vision

Intergrated PC

• Embedded Microsoft Windows® 10 IoT Enterprise LTSC

Release buttons

Release buttons embedded in the support table on both sides

Options

Foot switch | 100315

For triggering the scanning process with the foot

Folio

Technical Data

Sensor	CMOS high-performance area sensor
Optics	Schneider-Kreuznach precision lens
Shutter	No shutter mechanism
Illumination	Cold light LED technology with integrated Light Control System (LCS)
Resolution	300 ppi / 400 ppi / 600 ppi
Depth of field	12 cm
Scanning time	0.2 Seconds (A2 Color at 400 ppi)
Process time	2.0 Seconds (scanning + imaging + storage)
Document size	736 mm x 523 mm
Interface	USB 3.1 Gen. 1
Integrated PC	Microsoft Windows® 10 IoT Enterprise LTSC
Software	Easy Scan / bookScan
Color 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, ProPhoto and according to ICC standard
Dimensions	800 x 1020 x 1380 mm (w x d x h)
Weight	approx. 70 kg
Connection values	100 V - 240 V, 47 Hz - 63 Hz
Power consumption	Standby 50 VA, operation 100 VA
Noise level	Standby 34 dB(A) / scanning mode 39 dB(A)
Safety standard	CE / EMV / CCC / SASO

Maintenance possible via remote service
Subject to technical changes

BL02

book2net is a **MICROBOX** brand