Kiosk Profi

Innovative, versatile & efficient

Quality made in Germany

Profi (A2+)
The all-purpose A2 Scanner

book2net
HIGHTECH FOR HERITAGE

The book2net Profi is one of the most successful and versatile A2 book scanners on the international market and impresses with its exceptional image quality, smooth operating and high productivity. Fragile historical books, modern books, magazines, documents, files or ring binders – thanks to its self-adjusting book cradle, the book2net Profi can handle a wide variety of documents. The removable Makrolon® plate also enables scanning with or without pressure.

With its high depth of field and integrated optical book fold optimization (BFO), the book2net Profi delivers constant image sharpness across the entire original surface. This gives you excellent scanning results even with wavy surfaces.

High-perfomance sensor

- High-resolution CMOS area sensor
- Selectable options: 300 ppi / 400 ppi / 600 ppi
- 0.3 sec. scanning time (double page, 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
Depth of field	12 cm
Scanning time	0.3 seconds (A2 color at 400 ppi)
Processing time	2.2 seconds (scanning + imaging + storage)
Layout section	460 mm x 645 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	680 x 940 x 1215 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

Profi in use
- The Historical Archive of the City of Cologne
- The National Library of Uzbekistan

CE   FA DGI   ISO 19264-1   M

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