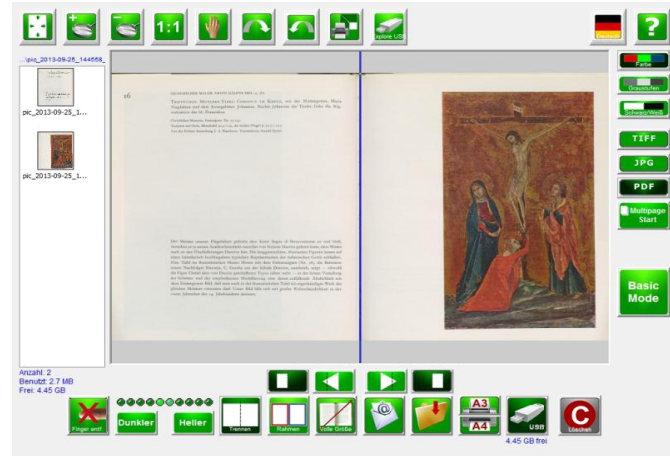


Easy Scan Plus II



The intuitive graphical user-interface

The Expert Mode *Easy Scan Plus II* permits the extension of the software for professional use. The user interface can be customized by enabling or disabling features. All configuration parameters are visible at a glance, without branching into endless sub-menus. Finger removal, type-area and page recognition, automatic cutting and straightening and book-fold optimization are proceeded by in the range of milliseconds.

With *Easy Scan OCR* and *Easy Scan delivery* two additional high-performance software packages are available as options.

Easy Scan OCR is accessible for more than 120 languages and allows the fast and easy generation of searchable or editable documents by pressing either in single-page mode or in job mode.

Easy Scan delivery supports all major library delivery- and ordering systems.

Technical Data

X Matrix Sensor Technology

Sensor:	High-performance area sensor
Optics:	Schneider precision lens
Shutter:	Durable electronic shutter
Lighting source:	Cold light LED technology with integrated Light-Control-System (LCS)
Resolution:	300 dpi / 400 dpi / 600 dpi
Depth of field:	12 cm
Scanning time:	0.3 sec. for A2 Color @ 400 dpi
Processing time:	2.2 sec. (scanning – imaging – storage!)
Layout section:	460 x 645 mm
PC-Interface:	USB 3.0
User software:	<i>Easy Scan Professional</i> Intuitive professional software with advanced functionalities for job management, imaging and post processing

Easy Scan Professional



Individually adaptable to your requirements!

Easy Scan is exceptionally intuitive and easy to use. The user interface can be customized according to your specific requirements just by enabling or disabling features. All configuration parameters are visible at a glance, without unnecessary branching into endless sub-menus. Finger removal, type-area and page recognition, automatic cutting and straightening and book-fold optimization are performed by *Easy Scan* in the range of milliseconds. *Easy Scan OCR* is accessible for more than 120 languages and allows the fast and easy generation of searchable or editable documents by pressing either in single-page mode or in job mode.

The Expert Mode *Easy Scan Professional* enables intelligent job processing with the functions of job creation, job storage, job continuation and job post processing. Routines for error prevention and intelligent frame-setup are completing the software and ensure a smooth workflow.

Image formats:	Color, grayscale, b/w
Output formats:	TIFF, PDF, JPEG, JPEG 2000
Copyright:	Copyright and water mark (optional)
Dimensions:	680 x 940 x 1215 mm (W x D x H)
Weight:	ca. 70 kg
Power supply:	100 V - 240 V, 47 Hz - 63 Hz
Energy consumption:	Stand-by 40 VA Average value 51 VA (1200 Scans/h) Peak value 100 VA
Noise emission:	Stand-by 34 dB(A) Operation dB(A)
Safety standard:	CE EMV
Maintenance via remote service available	

Subject to change without notice



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profi II [A2+] X

... the Dual-Use Scanner



X- PLORE YOUR VISION

profi II [A2+] X

The multi-talent for reading room and production: unrivaled fast, flexible and precise



Optics

- Schneider precision lens
- 12 cm depth of field
- Brilliant color reproduction
- Perfect linearity
- Distortion-free
- Long-term durability

3D-Analyser II

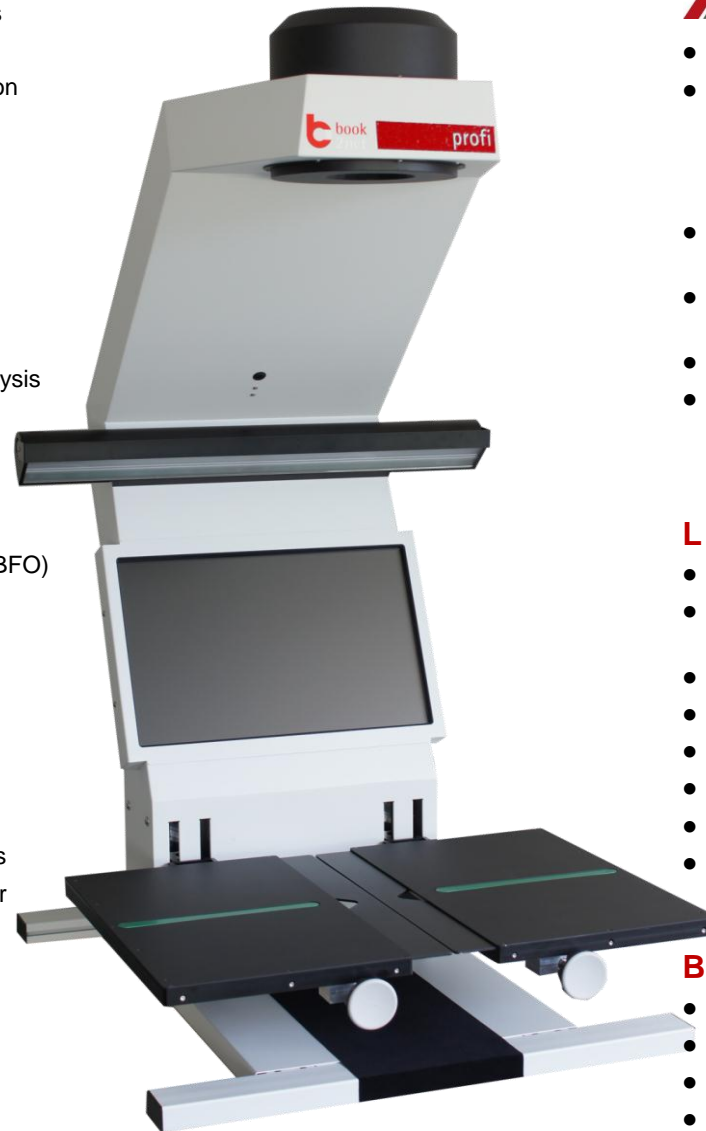
- Geometric 3D book analysis
- Finger removal
- Edge detection
- Page detection
- Type area detection
- Book-fold optimization (BFO)
- Preservation approved

22" Touchscreen (optional)

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

Integrated PC (optional)

- Fast and silent
- Microsoft Embedded operating system 64-bit
- SSD technology (60% faster)
- Enhanced Write-Filter Technology
- Maximum security and virus protection



Color Management

Integrated **True Color Management** according to Metamorfoze, DFG, FADGI standards regarding Color quality, resolution, noise, and linearity

X High-performance sensor

- High-resolution matrix sensor
- Selectable options:
 - X 300 dpi
 - X 400 dpi
 - X 600 dpi
- 0.3 sec. Scanning time (double page, color @ 400 dpi)
- 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
- Eco function
- Low power consumption
- Adaptable to ambient light
- Uniform light distribution
- Constant wave-length
- Lighting time 0.6 sec.

Book cradle

- Layout section 460 mm x 645 mm
- Self-adjusting
- 15 cm height adjustment
- 10 cm spine exemption
- Motorized locking
- Scan initialization via Smooth Touch
- Preservation approved

Environment friendly

- No UV / IR radiation
- No ozone, no issue
- No heat load
- Low noise emission
- Low Energy Control (LEC)
- Energy saving up to 60%

X Matrix Sensor Technology: High-Quality & High-Performance

The **book2net profi** is one of the most successful and versatile book scanners in the international market and convinces users by its high quality, productivity, and reliability.

The **book2net profi** is suitable for use in reading rooms as well as for professional working in institutions or digitization centers. Equipped with a **dual-use technology** the **book2net profi** can be fitted according to customer requirements as a public system with an embedded PC and touchscreen monitor or as a production system with an external PC, proof monitor, mouse, and keyboard.

Both concepts can be easily combined. This versatility is unique and highly appreciated by our customers. The dual-use concept of the **book2net profi** also offers the possibility to switch from the intuitive public software *Easy Scan* to the production software *Easy Scan Professional* and vice versa with just one touch of a button.

The pioneering **X Matrix Sensor Technology** provides a unique **depth of field of 12 cm** with a resolution of **up to 600 dpi** and ensures consistently high quality with a unique **scanning speed of 0.3 seconds** and a processing time of 2.2 seconds (scanning - imaging - storage!).

Dual-Use Technology for maximum versatility!



Layout section 460 x 645 mm (>A2)
➤ **A2 Full frame scans!**

Removable Makrolon® plate
➤ **Scanning with or without plate!**