

Easy Scan Professional



The intuitive graphical user-interface ... 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.

Technical Data

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:	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
Software:	<i>Easy Scan Professional</i> Intuitive professional software with advanced functionalities for job management, imaging and post processing



The powerful software solution Streamline your digitization project!

With **DIGIFLO** you will receive a multilingual software package for modeling, controlling and monitoring of complex production processes in the field of mass digitization. Furthermore DIGIFLO offers specially tailored solutions for the specific needs of the newspaper digitization in terms of workflow management, monitoring, image processing, metadata generation, indexing, clipping and OCR recognition. In compliance with industrial standards DIGIFLO is following a strict design- and process modeling to ensure maximum safety and error prevention.

Image formats:	Color, grayscale, b/w
Output formats:	TIFF, PDF, JPEG, JPEG 2000
Copyright:	Copyright waiver
Dimensions:	680 x 940 x 1215 mm (W x D x H)
Weight:	approx. 90 kg
Power supply:	100 V - 240 V, 47 Hz - 63 Hz
Energy consumption:	Standby 40 VA Average 51 VA (1200 Scans/h) Consumption peak 102 VA
Noise emission:	approx. 39 dB(A)
Safety standard:	CE EMV
Maintenance:	remote service available

Subject to change without notice



www.book2net.net

ultra II [A2+] X

... High-Performance Scanner



X- PLORE YOUR VISION

ultra II [A2+] X

Committed to Quality: The professional in digitizing for the highest demands



Optics

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



X High-performance sensor

- High-resolution matrix sensor
- Selectable options:
 - 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

- Self-opening, semi-automatic glass plate
- Self-adjusting
- Motorized height adjustment
- 15 cm height adjustment
- 10 cm spine exemption
- Integrated automatic pressure control
- Preservation approved

Color Management C O L O R

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



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High-Performance thanks to X Matrix Sensor Technology

The **book2net ultra II** has established itself worldwide as a successful product in the field of A2+ production scanners. Designed for use in the service sector as well as for reproduction and digitization centers the **book2net ultra II** meets the specific requirements of high throughput, excellent quality and extreme durability. Further focal points in the development have been the consideration of conservational, environmental and economic aspects as well as a maximum user-friendliness.

Equipped with a high-quality lens, an energy-saving Eco-LED light unit, a self-adjusting motorized book cradle and a self-opening motorized glass plate the **book2net ultra II** combines impressive productivity and quality with ease of use. The industrial precision components and standards are ensuring longevity and sustainability and allow a smooth, uniform guidance and adjustment of all movable elements. The book cradle, the glass plate and the conservational LED lighting system can be precisely adjusted to different formats and structures of the originals within seconds. Thus a smooth workflow is guaranteed.

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!).

Streamlined Workflow!



LED-Illumination unit
≤ 2500 Lux
≤ 0.6 sec.

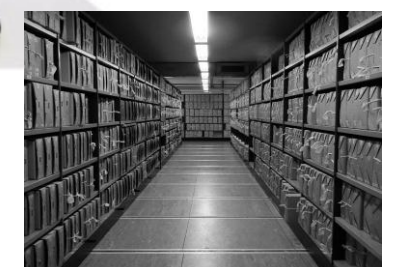
Variable pressure sensitivity of the glass plate

Variable book cradle

A2 Full-frame scans
Layout section 460 mm x 645 mm >A2



- > 0.3 sec. Scanning time
- > 2.2 sec. Processing time
- > USB 3.0 Interface



Environment friendly

- No UV / IR radiation
- No ozone, no issue
- No heat load
- Low noise emission
- Low-Energy-Control (LEC)
- Power consumption Ø 51 VA