

Easy Scan Professional



The intuitive graphical user-interface ... individually adaptable to your requirements!

Easy Scan 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.

DIGIFLO

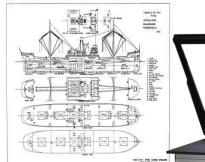


The powerful software solution Streamline your digitization project!

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.







Technical Data

X Matrix Sensor Technology Image Formats: **Output formats:** Sensor: High-performance area sensor Copyright: **Optics:** Schneider precision lens **Dimensions:** Shutter: Durable electronic shutter Weight: Lighting source: Cold light LED-technology with integrated Power supply: Light-Control-System (LCS) Power consumption: 400 dpi / 600 dpi **Resolution:** Depth of field: 12 cm Noise emission: Layout section: 645 mm x 916 mm Safety standard: Scanning time: 0.3 sec. @ A1 Color, 400 dpi Maintenance: Cycle time: 3.5 sec. (scanning - imaging -storage!) USB 3.0 PC-Interface: Software:

Easy Scan Professional Intuitive professional software with advanced functionalities for job management, imaging- and post processing

Color, grayscale, b/w TIFF, PDF, JPEG, JPEG 2000 Copyright waiver 100 x 107 x 200-210 cm (W x D x H) ca. 120 kg 100 V - 240 V, 47 Hz - 63 Hz Standby: 50 VA, Average: 68 VA Consumption peak: 100 VA ca. 44 dB(A) CE EMV remote service available

Subject to change without notice



www.book2net.net



Hohe Straße 4-6 61231 Bad Nauheim Tel. +49 (0)6032 34 02 0 Fax +49 (0)6032 34 02 88

Mosquito [A1⁺] X semi-robotic

- PLORE YOUR VISION

Mosquito [A1⁺] **X** semi-robotic The professional solution for optimizing your digitization projects!

Optics

- Schneider precision lens
- Long-term durability
- Depth of field 12 cm
- Book-fold optimization
- Brilliant color reproduction
- Perfect linearity
- Distortion-free

LED-Illumination

- Cold-light LEDs
- Light-Control-System
- Fresnel lenses
- Uniform illumination
- Stabile wave length
- Light intensity <= 2.500 lux
- Lighting time <= 0.5 sec.
- > 3 years lifespan

Book cradle / **Book table**

Book cradle

- Motorized book cradle with balancing technology
- Height adjustment up to 25 cm (optional up to 40 cm)
- Spine exemption up to 25 cm
- Double profile lifting column for precise height adjustment
- Load capacity up to 180 kg per column
- Preservation approved

Fixed book table

- Continuous supporting surface
- Special coating on requirement

Environment-friendly

- No UV / IR radiation
- No heat load
- Low noise emission
- Low-Energy-Control (LEC)
- Power consumption Ø 290 VA

High-performance sensors

- Dual sensor technology
- Selectable options: X 400 dpi X 600 dpi
- 0.3 sec. Scanning time (A1 Color @ 400 dpi)
- 3.5 sec. Processing time (scanning - imaging - storage)
- USB 3.0 Interface
- Optimized for OCR applications due to reduced noise

Motorized glass plate

- Preserves originals
- Self-opening & self-closing
- Size-dependent opening angle
- Process-controlled glass plate
- Adjustable pressure sensitivity
- Sensitive, fully electronic pressure control
- Non-reflecting glass (museum glass optional)

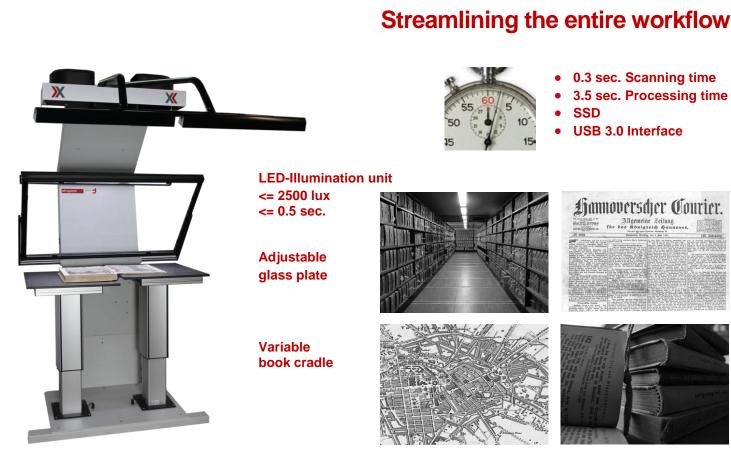
Semi-robotic

- Variable control
- fully automatic
- semi-automatic
- manual
- time controlled
- action-controlled
- user-controlled
- Programmable scanning processes
- Book size-dependent traverse paths
- Process-controlled pressure
- Sensitive, fully electronic pressure control

X Matrix Sensor Technology: gentle – productive – ergonomic

Today, digitization is a fundamental contribution to the protection of our heritage. Therefore, we have been developing our scanning systems in close cooperation with selected customers from archives, libraries, universities and administration as well as with service providers in order to ensure an optimal balance between the demands of conservation and ecological and economic requirements. With our A1 large format scanner book2net Mosquito we have developed a high-performance device specifically designed for the use in mass digitization projects with large-format, bulky or particularly serious originals such as newspaper volumes in order to ensure high productivity as well as a particularly gentle treatment of the originals.

Industrial precision components and standards are ensuring longevity as well as sustainability and allow a smooth, uniform guidance and adjustment of all movable elements. As a result the book cradle, glass plate and the conservational LED lighting system can be precisely adjusted to different formats and structures of the originals within seconds. Thus a streamlined workflow and a high user-friendliness are ensured. With a scanning speed of 0.3 seconds and a processing time of 3.5 seconds (scanning + imaging + storage) the book2net Mosquito achieves an unrivaled productivity. The pioneering X Matrix Sensor Technology providing a depth of field of 12 cm as well as multi-shot and cascading guarantees a consistent high quality of the scanning results.



Color Management

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

- - Grüne Technologie
- PLC control





A1 Full-frame scans Layout section 645 x 916 mm >A1