

## 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

### X Matrix Sensor Technology

|                         |  |
|-------------------------|--|
| <b>Sensor:</b>          | High-performance area sensor   |
| <b>Optics:</b>          | Schneider precision lens   |
| <b>Shutter:</b>         | Durable electronic shutter   |
| <b>Lighting source:</b> | Cold light LED technology with integrated Light-Control-System (LCS)   |
| <b>Resolution:</b>      | 300 dpi / 400 dpi  |
| <b>Depth of field:</b>  | 12 cm  |
| <b>Scanning time:</b>   | 0.3 sec. for A2 Color @ 300 dpi  |
| <b>Processing time:</b> | 2.2 sec. (scanning – imaging – storage!)   |
| <b>Layout section:</b>  | 725 x 515 mm   |
| <b>PC-Interface:</b>    | USB 3.0  |
| <b>Software:</b>        | <b>Easy Scan Professional</b><br>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.

|                            |  |
|----------------------------|--|
| <b>Image formats:</b>      | Color, grayscale, b/w  |
| <b>Output formats:</b>     | TIFF, PDF, JPEG, JPEG 2000   |
| <b>Copyright:</b>          | Copyright waiver (optional)  |
| <b>Dimensions:</b>         | 138 x 102 x 80 cm (H x D x W)  |
| <b>Weight:</b>             | ca. 70 kg  |
| <b>Power supply:</b>       | 100 V - 240 V, 47 Hz - 63 Hz   |
| <b>Energy consumption:</b> | Standby 50 VA<br>Average value 68 VA (1200 Scans/h)<br>Peak value 100 VA |
| <b>Noise emission:</b>     | ca. 44 dB(A)   |
| <b>Safety standard:</b>    | CE EMV   |

Maintenance via remote service available

Subject to change without notice



# folio [ <A1 ] X

... scanning beyond the norm



**X- PLORE YOUR VISION**



### 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

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

### Integrated PC

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



### X High-performance sensor

- High-resolution matrix sensor
- Selectable options:
  - X 300 dpi
  - X 400 dpi
- 0.3 sec. Scanning time (double page, color @ 300 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

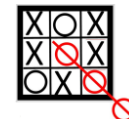
### Fast and easy with unrivaled precision:

As a new premium product the **book2net folio** complements our portfolio of production scanners. Conceptually linked to the very successful series of the **book2net public (kiosk)**, the **book2net folio** takes over the premium qualities of this series which is appreciated by our customers as markedly robust, reliable, easy to use and durable. In particular, the innovative **Matrix Sensor Technology** has convinced many users, due to the exceptional image quality and extremely high productivity. The **book2net folio** provides a cost-effective scanning solution that meets the requirements of modern mass digitization combined with high application flexibility.

The **book2net folio** is specifically designed as a variable space-efficient production scanner for large-scale digitization of different document formats.

Equipped with the latest **X Matrix Sensor Technology**, high-quality optics, 22" touch screen monitor, conservational book cradle, innovative, environment friendly LED illumination concept and modern-designed casing the **book2net folio** is setting new technological standards.

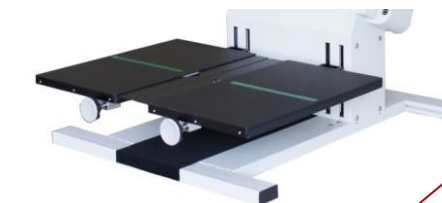
### The new flexibility: scanning beyond the norm



With a layout section of 725 x 515 mm the **book2net folio** is particularly suitable for the digitization of different portrait and landscape formats, especially in the challenging area of historic formats beyond modern DIN standards.

**Historic books, newspapers or photographs, church and civil records, technical and architectural drawings, maps, posters, engravings or scores** – the **book2net folio** covers all aspects!

Take a choice!



Variable Makrolon® plate



Self-adjusting book cradle



Portrait or landscape format up to <A1



### Color Management

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



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