

# Spirit Production

The new scanner generation



# Spirit Production (A3+)

## The optimized entry-level scanner

Efficient, robust and user-friendly, the book2net Spirit Production is the professional version of our A3 Spirit Advance and Spirit Plus scanners for the public sector. It is used wherever a compact system is required for smaller digitization projects.

With its high depth of field and integrated optical book fold optimization (BFO), the book2net Spirit delivers constant image sharpness across the entire original surface.

### ■ Sensor & Optics

- High-resolution area sensor
- 300 ppi
- 8 cm depth of field
- 0.2 sec. scanning time (double page A3 color at 300 ppi)
- 2.2 sec. processing time (scanning + imaging + storage)
- USB 3.0 interface
- Optimized for OCR applications due to reduced noise
- Brilliant color rendering
- Perfect linearity
- Distortion-free
- Long-term durability

### ■ Eco-friendly

- No UV/IR radiation
- No ozone, no emission
- No heat load
- Supports the paperless office
- Low-Energie-Control (LEC)
- Power consumption in operation 55 VA (see copier 1800 VA)

### ■ LED illumination

- Operation with and without additional light source
- Switchable lighting
- Adaptable to ambient light
- Cold light LEDs
- Fresnel lenses for homogeneous uniform illumination
- Exposer time 0.5 sec.
- Eco function
- Low energy consumption

### ■ Support table

- Document-friendly A3+ support for books, folders and documents



### ■ Software

- One-touch2scan multilingual user interface
- Easy to use even for inexperienced users
- Live preview & zoom control for image and quality analysis
- Thumbnail display (insert, delete, view)
- Edge detection
- Finger removal
- Book fold optimization (BFO)
- Page and type area recognition
- Page separation

#### Optional:

- Copyright & Watermark/Logo
- OCR

### ■ External PC

- Choice of book2net PC or customer PC
- Latest design

### ■ 24" Screen

- Zoom and proof monitor functionality
- Industrial standard

### ■ Compact

- Elegant, modern design
- Space-saving „out of the box“ tabletop unit
- Portable: only 36 kg

### ■ Color management

Integrated True Color management for true color capturing

# Scanner specifications

## Technical data

|                    |   |
|--------------------|---|
| Sensor             | High-performance area sensor  |
| Optics             | Precision lens  |
| Shutter            | No shutter mechanics  |
| Illumination       | Cold light LED technology with integrated Light Control System (LCS)  |
| Resolution         | 300 ppi   |
| Depth of field     | 8 cm  |
| Scanning time      | 0.2 Sec. (A3 color at 300 ppi)  |
| Processing time    | 2.2 Sec. (scanning + imaging + storage)   |
| Layout section     | 488 mm x 351 mm   |
| PC interface       | USB 3.0   |
| Software           | Easy Scan / bookScan professional scanning software with advanced functions for job management, image processing and further processing |
| Color depth        | 48 bit color, 24 bit color, 16 bit color, 8 bit gray, 1 bit b/w   |
| File formats       | TIFF, JPEG, JPEG 2000, PNG, PDF, PDF-A, multipage PDF and multipage TIFF  |
| Output             | sRGB, Adobe 1998 RGB, eciRGB V1/V2, ProPhoto and according to ICC standard  |
| Dimensions         | 620 x 650 x 1280 mm (w x d x h)   |
| Weight             | approx. 36 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.



### Discover our Spirit series

the Spirit Plus with fixed support table, the Spirit Advance with self-adjusting book cradle or the Spirit Production with external PC access



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