

The intuitive graphical **Easy Scan** user interface "one-touch2scan" enables even untrained operators to achieve a nicely scan. 6 of 19 possible menu languages are available.

After scanning, the operator decides with only one fingertip on the touch screen if he wants to save the file on a USB stick or to print on a connected printer.

The image quality can be checked any time using the zoom control function by fingertip on the touch screen.

Easy Scan Plus Expert mode enables the expansion of software for professional use.

Color selection (color, grayscale, B/W), choice of the output format (TIFF, PDF, JPEG), thumbnail display (insert, view, delete), page separation, left side, right side, center adjustment, full-size scan, zoom, cut print, Book Fold Correction, Removal fingers are available as advanced features.

By enabling or disabling individual features a customized interface can be generated.



A simple switch between user levels **Easy Scan** for untrained users (Basic Mode), and **Easy Scan Plus** for experienced users (Expert Mode) is possible any time with just one click. In this manner, both simple and professional scanning operations can be performed with the **book2net spirit**.

Technical Data

Sensor: High-resolution area sensor
Light source: Switchable LED lighting with Light Control System (LCS)
Resolution: 200 dpi - 300 dpi
Depth of field: 8 cm
Scanning Speed: 0.2 sec. @ 300 dpi, color
Cycle Time: 1.0 sec. incl. image processing & saving
Layout section: scan area 480 mm x 345 mm (>A3!)

- Self-adjusting book cradle
- Automatic locking during scan process

User Interface: Multilingual touch screen interface
Interface: USB 2.0 professional
Integrated PC: Specialized for industrial applications with extended LE designed for 24/7 operation. Microsoft embedded operating system with Microsoft Enhanced Write Filter Technology for maximum security against computer viruses; touch screen 15"
Software: **Easy Scan** - Software mit integrierter Bildverarbeitung
Easy Scan Plus - Software Erweiterung für professionelle Ansprüche
Color depth: 36bit color internally, output 24bit color

Color formats: Color, grayscale, bi-tonal
Output formats: TIFF, PDF, JPEG, JPEG 2000
Copyright: Copyright waiver, watermark
Accounting Interface: Interface for connection with accounting systems
Dimensions: 575 mm x 1100 mm x 650 mm (B x T x H)
Weight: 36 kg
Power: 100 V - 240 V, 47 Hz - 63 Hz
Power consumption: Durchschnitt: 68 VA
Noise: 44 dB(A)
Certification: CE EMV
Environmental conditions: Tilt - resistant, vibration - free, level surface, no direct sunlight, 10%-85% relative humidity (non-condensing)
Shipment: pre-assembled, ready to use
Service: remote maintenance

Subject to change without notice



Made in Germany

www.book2net-spirit.de

book2net Spirit advance

[optimized A3+]



... the new scanner generation

[book2net

... The optimized entry-level scanner for libraries and Office ...



[A3+] Spirit advance]

Compact

- Attractive and modern design
- Space-saving tabletop unit (575 x 1100 x 650 mm)
- Portable: only 36 kg
- Out-of-the-box system
- Installation within 5 minutes



Software Easy-Scan

- **one-touch2scan**
- Intuitive user interface
- Ideally suited for public use
- Easier to use than conventional copier
- Menu for un-trained users



Extensions:

Easy Scan Plus for upscale and professional requirements

Easy Scan Professional for production scanning

Easy Scan Office integration into modern Scan-to-mail applications to support the paperless office

Easy Scan OCR for creating searchable PDF or editable Word (doc / docx) documents

Easy Scan PDF/A (2b/2u)

Easy Scan ePub

Easy Scan Audio



Environment friendly

- No UV / IR radiation
- No ozone, no emission
- No waste toner, no fine dust
- Supports the paperless office
- Low-Energy Control (LEC)
- Power Consumption in operation 55 VA (see copier 1800VA)

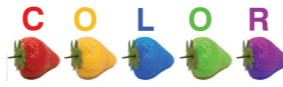
§ Copyright

- Copyright
- Watermark / Logo

§ Document

- Digital Signature
- PDF-A

Sensor / Optics



- High-resolution area sensor with 8 cm depth of field
- Full screen Real-time video preview
- True-Color Color Management (36bit internally, externally 24bit)
- 0.2 sec scan time at A3+ Color
- Rodenstock Rodagon optics
- Long-term durability

Dynamic Control:

- Real-time QA
- Auto Exposure time
- Auto Exposure time
- Auto Exposure time

Illumination

- Daylight operation
- Switchable LED lighting
- Light Control System (LCS)

Touchscreen

- Industry standard for maximum load requirements
- Zoom Control for image- and quality-analysis



Integrated PC

- Fast and noiselessly
- USB, network, printer and accounting-system interface
- MS Embedded Operating System with Enhanced Write Filter Technology for maximum security and virus protection

3D-Analyser II

- Geometrical 3D book-analysis
- Finger Removal
- Edge detection
- Page recognition
- Type area detection
- Book fold optimization (BFO)

Book cradle

- Self-adjusting and comfortable
- Gentle scanning of historical books
- Smooth-touch release buttons
- Automatic locking brake
- Books up to 12 cm

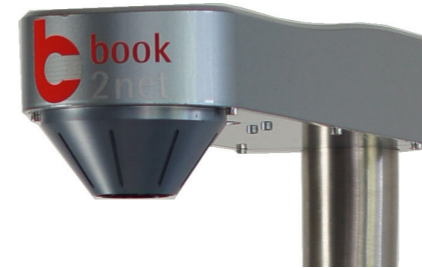
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book2net SPIRIT advance

... An innovative success scanner

The spirit **book2net Spirit advance** adds a new premium product to our successful **book2net Spirit** book scanner family. The **Spirit advance** meets the customer requirement for higher performance and advanced functionality for the application in the library and the reading room. Equipped with a new matrix sensor system and conservational book cradle the **book2net Spirit advance** provides a successful symbiosis between productivity, quality, ergonomics and conservation requirements.

Modern sensor technology: – significant increase of quality and performance –



The modern matrix sensor technology represents a quantum leap in sensor development and convinces by a significant increase in quality and performance. The Live Preview Function to control the original illustrates the performance of the sensor, which continues to present itself in a superior scan speed of 0.2 seconds for A3 + Color at 300 dpi resolution and 8 cm depth of field. **dynamic feedback-control** of the sensor ensures that the **scanning quality remains at the highest level**. For optimal results light intensity, exposure time and color calibration are adjusted automatically before each scan.

New LED lighting concept: – flexible, ecological –

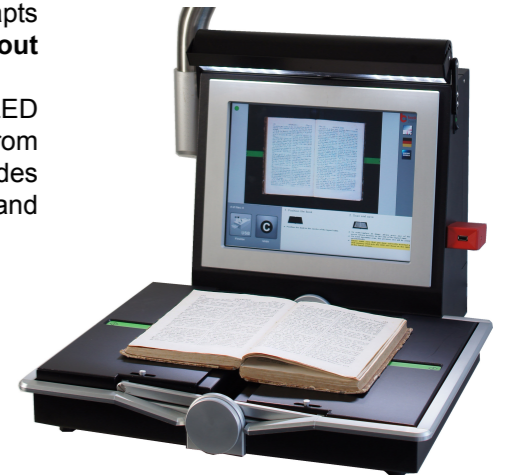
... **it works without!** The innovative matrix sensor technology flexibly adapts to all lighting conditions, and allows **scanning during daylight without additional lighting**.

At twilight, in the evening hours or under difficult lighting conditions the LED lighting is activated. The scanner is now working completely independent from ambient light. Thanks to the **Fresnel lenses** used the LED light unit provides a homogeneous, uniform illumination, avoiding any UV / IR radiation, and ensuring a permanent optimum scanning quality.

The conservation book cradle: – adjustable to your requirements –

The new conservation book cradle allows an extremely gentle treatment of historical, bound documents, modern books and magazines. The book cradle operates self-regulating and protects the books already at the first positioning.

The ease of movement of the book cradle is individually adjustable. Optionally equipped with a mechanical or motorized locking the scan position can be fixed and is thus enabling a steady, sedentary and gentle book scanning process. Modern "Smooth-touch release buttons" are maximizing the user comfort.



Advanced image processing: – Finger Removal and OCR software in the focus –



Finger Removal, type area and page recognition, automatic cutting and deskewing are the basic requirements for a modern image editing software. The new extended **book2net** operating software **Easy Scan** performs these functions within **milliseconds**. Innovative algorithms and improved processing methods ensure a significant increase of speed and a particular high reliability. The intuitive user-interface has been significantly expanded in the area of thumbnail processing (delete, insert, move).

The professional **Easy Scan OCR** software completes as an optional component the new performance package. Integrated into the modern scanning process the new **OCR** engine is convincing with impressive accuracy and speed. **Easy Scan OCR** creates searchable PDF or editable Word documents (doc / docx), optionally after each scan in single page mode, or at the end of a scan job as an Multi-Page document. **Easy Scan ePub** and **Easy Scan Audio** are supporting the common eBook or MP3 audio applications in more than 120 languages.

Easy Scan

