Spirit Advance

The new scanner generation

Spirit Advance (A3+)
The optimized entry-level scanner

Efficient, robust and user-friendly, the book2net Spirit is the sustainable alternative to copying systems and the ideal scanner for digitization in the office or in public libraries and archives.

The intuitive user interface and automatic quality control guarantee excellent scanning results in less than 1 second, even for inexperienced users.In addition, the excellent sharpness of the images provides ideal conditions for a precise OCR.

■ 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
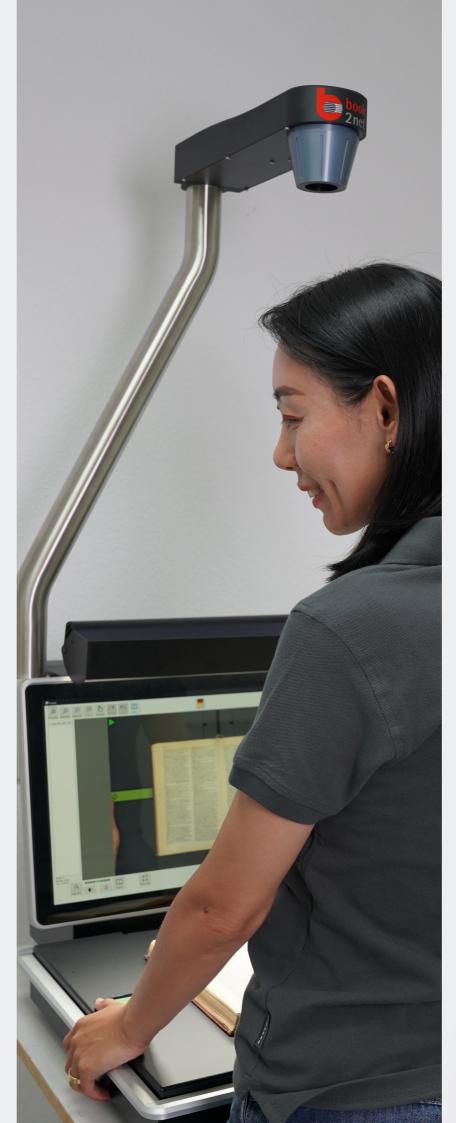- Long-term durability

■ 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

■ Book cradle

- Self-adjusting book cradle for gentle scanning of books, folders, documents, magazines, or newspapers

■ 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

■ Embedded PC

- Fast and noiseless
- USB, network, printer and billing system interface
- Operating system: Microsoft Windows® 10 with Unified-Write filter technology for maximum security and virus protection

■ 24" Touchscreen

- Ergonomic touchscreen
- Optimal user-friendliness
- 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
Embedded PC	• Microsoft Windows 10 IoT Enterprise LTSC • 11th Gen Intel(R) Core(TM) i3-1115G4E @ 3.00GHz, 3001 Mhz, 2 Core(s), 4 Logical Processor(s) • Installed Physical Memory (RAM): 8.00 GB
Software	Easy Scan / bookScan intuitive software with multilingual touch screen interface
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.

Spirit Advance in use

- The National Library of Uzbekistan
- The Mohammed Bin Rashid Library
- The Ludwig Maximilian University

CE

HESSEN
CHAMPIONS
Der Innovations- und Wachstumspreis
Gewinner 2023
Weltmarktführer

Quality made in Germany
book2net is a brand of **MICROBOX**

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