



Spirit A3

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

Spirit A3+



Features

High-performance sensor

- High-resolution area sensor
- Electronic wear-free shutter
- 300 ppi / 400 ppi
- 0.2 sec. scanning time (double page A3 color / 300 ppi)
- 2.2 sec. processing time (scanning + imaging + storage)
- USB 3.1 Gen. 1 interface

LED lighting

- Fresnel lenses for homogeneous illumination
- Operation with and without intrinsic light source possible
- Glare-free / no flash effects
- Adaptable to ambient light
- Switchable lighting
- Illumination time 0.5 sec
- Low energy consumption
- CRI > 95

Intuitive scanning software

- Live View Professional
- Finger removal & edge detection
- Automatic cropping & alignment
- Page separation
- Job management, image editing and post-processing

Optics

- Schneider-Kreuznach precision objective
- Depth of field 8 cm
- Brilliant color fidelity
- Perfect linearity
- Distortion-free

24" touchscreen

- Ergonomic accessibility
- Industry standard

Color management

Integrated true color management according to METAMORFOZE, FADGI, ISO/TS 19264:1 2017, ISO/TS 19264:1 2021, ICC standard regarding color quality, resolution, noise & linearity.

Options

Software Upgrade OCR | 102859

Enables scans and digital photos to be converted into searchable and editable documents. The intuitive one-touch operation allows you to achieve the desired result quickly.

ColorChecker Classic | 100292

For color calibration with 24 color patches

Spirit Public | 101253

Support table

- Document-friendly A3+ support for books, folders and documents
- Support table with insertion area for book spines

Integrated PC

- Embedded Microsoft Windows® 10 IoT Enterprise LTSC

Fußtaster Scanauslöser

For triggering the scanning process with the foot

Options

Release buttons | 103101

Release buttons embedded in the support table (on both sides)



Spirit Public + | 102093

Book cradle

- Self-adjusting book cradle with book spine exemption for gentle scanning of books, folders, documents, magazines, newspapers and certificates
- Release buttons ergonomically integrated on both sides of the book cradle

Integrated PC

- Embedded Microsoft Windows® 10 IoT Enterprise LTSC



Options

Foot switch scan trigger | 100315

For triggering the scanning process with the foot

Spirit Pro | 100937

Support table

- Document-friendly A3+ support for books, folders and documents
- Support table with insertion area for book spines

Foot switch

For triggering the scanning process with the foot

External PC

Options

Pressure aid A3 | 101433

Book-friendly, flexible 180° pressure aid made of highly transparent material for wavy originals

Release buttons | 103101

Release buttons embedded in the support table



Spirit A3+

Technical Data

Sensor	CMOS high-performance area sensor
Optics	Schneider-Kreuznach precision lens
Shutter	No shutter mechanics
Illumination	Cold light LED technology with integrated Light Control System (LCS)
Resolution	300 ppi / 400 ppi
Depth of field	8 cm
Scanning time	0.2 Seconds (A3 Color at 300 ppi)
Processing time	2.2 Seconds (scanning + imaging + storage)
Document size	488 mm x 351 mm
Interface	USB 3.1 Gen. 1
Software	Easy Scan / bookScan
Color depth	48 bit color; 24 bit color, 16 bit gray, 8 bit gray; 1 bit b/w
File formats	TIFF, JPEG, JPEG 2000, PDF, PDF-A, multipage PDF and multipage TIFF
Output	sRGB, Adobe 1998 RGB, eciRGB V1/V2, ProPhoto and according to ICC standard
Dimensions	540 x 575 x 1200 mm (w x d x h)
Weight	approx. 36 kg
Connection values	100 V - 240 V, 47 Hz - 63 Hz
Power consumption	Standby 50 VA, operation 100 VA
Noise level	Standby 34 dB(A) / scan mode 39 dB(A)
Safety standard	CE / EMV / CCC / SASO

Maintenance possible via remote service
Subject to technical changes

BL02

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