book
2net

spirit advance [A3+]
INNOVATIVE, VERSATILE, ECO-FRIENDLY

Efficient, robust and user-friendly – the **book2net** **spirit** digital planetery camera scanner is the sustainable alternative to copier systems and the ideal scanner for digitization in the office or in the public library and archive area.

Intuitive user interface and automatic quality control guarantee excellent scan 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 dpi
- 8 cm depth of field
- 0.2 sec. scanning time
  (double page A3 color @ 300 dpi)
- 2.2 sec. processing time
  (scanning + imaging + storage)
- USB 3.0 interface
- Optimized for OCR applications
  due to reduced noise
- Brilliant color reproduction
- Perfect linearity
- Distortion-free
- Long-term durability

ECO-FRIENDLY

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

COMPACT

- Attractive and modern design
- Space-saving tabletop unit
- Portable: only 36 kg
- Out-of-the-box system
- Installation within 5 minutes

SOFTWARE

- One-touch2scan
- Intuitive user interface
- Optimized for public use
- Easier to use than conventional copier
- Menu for for un-trained users
Copyright:
- Copyright
- Watermark/Logo
Document:
- Digital Signature
- PDF-A
Optional features:
- Live Preview
- EasyScan Professional
- Live Control Professional
- EasyScan OCR

3D ANALYZER

- Geometric 3D book analysis via
  area sensor
- Finger removal
- Edge detection
- Page and type area detection
- Book fold optimization (BFO)
- Preservation approved

COLOR MANAGEMENT

Integrated True Color Management
for true-color capture of templates

spirit advance [A3+]
The optimized entry-level scanner

22" TOUCHSCREEN

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

INTEGRATED PC

- Fast and noiselessly
- USB, network, printer and accounting-system interface
- Operating system: Microsoft Windows Embedded Standard 8 with Enhanced Write Filter for maximum security and virus protection

BOOK CRADLE

- Gentle scanning of books, folders, magazines, newspapers and documents

ILLUMINATION

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

TECHNICAL DATA

Sensor:	High-performance area sensor
Optics:	Precision lense
Shutter:	No shutter mechanics
Lighting:	Cold light LED technology with integrated Light Control System (LCS)
Resolution:	300 dpi
Depth of field:	8 cm
Scanning time:	0.2 sec. (A3 color @ 300 dpi)
Processing time:	2.2 sec. (scanning + imaging + storage)
Scan area:	488 mm x 351 mm (A3+)
PC Interface:	USB 3.0
Software:	Intuitive Software with multilingual touch screen interface
Color depth:	48 bit color, 24 bit color, 16 bit color, 8 bit grey, 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, Wide Gammut, Pro-Photo and according to ICC standard
Dimensions:	620 mm x 650 mm x 1280 mm (w x d x h)
Weight:	ca. 36 kg
Connection values:	100 V - 240 V, 47 Hz - 63 Hz
Noise emissions:	Standby 34 dB(A) / in operation 39 dB(A)
Energy consumption:	Standby 50 VA / in operation 100 VA
Safety standard:	CE EMV

Remote maintainance possible.
Technical data subject to change.