book
2net

kiosk production [A2+]
INNOVATIVE, VERSATILE & PRODUCTIVE

HIGH-PERFORMANCE SENSOR

- High-resolution matrix sensor
- Selectable options: 300 dpi/400 dpi/600 dpi
- 0.3 sec. scanning time
  (double page, color @ 400 dpi)
- 2.2 sec. processing time
  (scanning – imaging – storage)
- USB 3.0 interface
- Optimized for OCR applications
  due to reduced noise

OPTICS

- Schneider precision lens
- 12 cm depth of field
- Brilliant color reproduction
- Perfect linearity
- Distortion-free
- Long-term durability

ECO-FRIENDLY

- No UV/IR radiation
- No ozone, no emission
- No heat load
- Lowest noise emission
- Low Energy Control (LEC)
- Energy savings up to 60%

BOOK CRADLE

- Self-adjusting
- 15 cm height adjustment
- 10 cm spine exemption
- Motorized locking
- Scan release button embedded in
  layout section (optional)
- Preservation approved

SOFTWARE

Software and features:
- Live Preview
- EasyScan Professional
- Live Control Professional (optional)
- EasyScan OCR (optional)

2,5D ANALYZER

- Geometric 2,5D 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 according to METAMORFOZE, FADGI and ISO/TS
19264:1 2017 standards regarding color quality, resolution, noise and linearity.

The variable, removable Makrolon® plate allows scanning with or without pressure!

Thanks to the high depth of field and the innovative matrix sensor technology with integrated optical book fold optimization (BFO), the **book2net kiosk production** guarantees a constant image sharpness across the entire layout section including problematic zones such as the book fold and edges and provides excellent scanning results even vor wavy documents.

In addition, the excellent sharpness of the images provides ideal conditions
for a precise OCR.

LED-LIGHTING

- Cold-light LEDs
- Fresnel lenses for homogeneous illumination
- Eco function
- Low power consumption
- Adaptable to ambient light
- Uniform light distribution
- Constant wavelength
- Lighting time 0.5 sec.

23" TOUCHSCREEN (OPTIONAL)

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

EXTERNAL PC

- Optionally book2net or customer PC
- Latest generation
- Integrated PC optional

kiosk production [A2+]
Unmatched flexibilty & precision

TECHNICAL DATA

✕ Matrix Sensor Technology

Sensor:	High-performance area sensor
Optics:	Schneider precision lense
Shutter:	no shutter mechanics
Lighting:	Cold light LED technology with integrated Light Control System (LCS)
Resolution:	300 dpi / 400 dpi / 600 dpi
Depth of field:	12 cm
Scanning time:	0.3 seconds for A2 color at 400 dpi
Processing time:	2.2 sec. (scanning + imaging + storage!)
Layout section:	460 x 645 mm
PC Interface:	USB 3.0
Software:	Intuitive professional software with advanced functionalities for job management, imaging and post processing
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, ProPhoto and according to ICC standard
Dimensions:	680 x 940 x1215 mm (W x D x H)
Weight:	ca. 50 - 70 kg, depending on the configuration
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.