book
2net

kiosk light [A2+]
VERSATILE AND PRODUCTIVE

kiosk light [A2+]
efficient, versatile, flexible

The **book2net kiosk light** scanners are particularly suitable as cost-effective, space-saving high-performance scanners for the archive sector. Equipped with a high-resolution CMOS camera, they offer not only exceptional image quality but also exceptional productivity.

HIGHLIGHTS

- **X71** Megapixel camera, 400 dpi
- True-color display
- 12 cm depth of field
- Schneider special optics
- Distortion-free
- Perfect linearity
- Modern lighting concept
- High productivity (0.3 sec. scan time)

BOOK TABLE

The conservation table ensures particularly gentle handling of sensitive originals. Thanks to the special coating, there are neither reflections nor abrasion on valuable materials and bindings.

Thanks to the high depth of focus of 12 cm, razor-sharp images can be produced even with curled originals without having to apply pressure for smoothing.
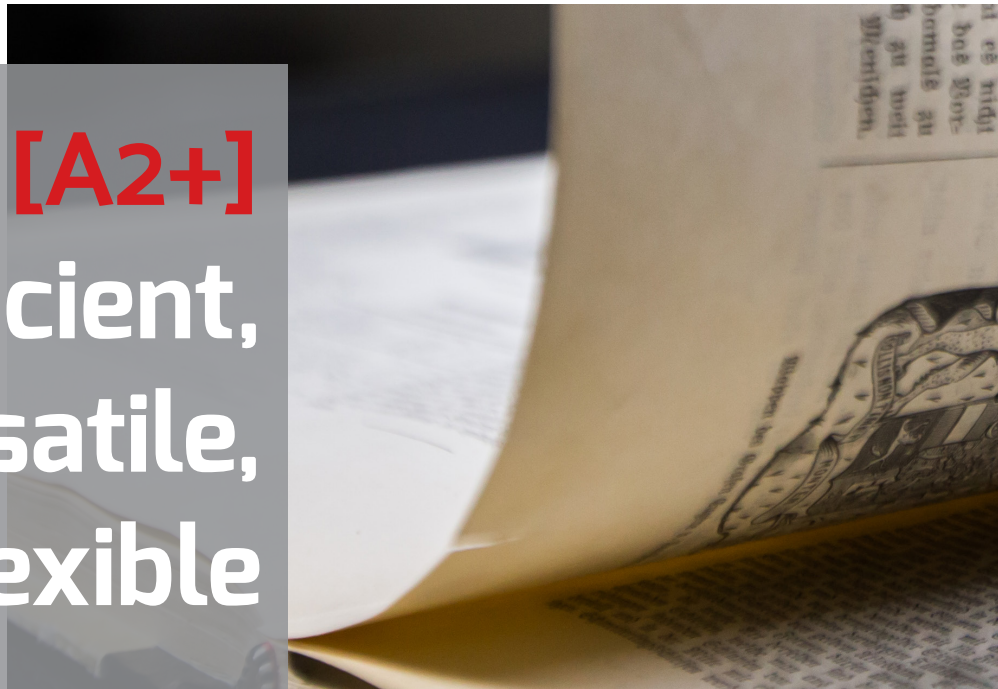
LED-LIGHTING

The **book2net kiosk light** is equipped with an LED lighting system, providing a stable color temperature during the scanning process and thus guaranteeing true color reproduction. Thanks to the Fresnel lenses, evenly illuminated scanning area ensured. The LED light sources are glare-free and UV / IR-free, so that there is no radiation exposure for the user in accordance with EN60825-1.

If old books and manuscripts are exposed to high light intensity, biochemical processes startdepending on the length of exposure and light intensity - which lead to structural changes in paper, ink, and paint and thus cause irreversible damage.

With conventional methods such as line sensor technology, which requires a light intensity of up to 14,000 lux, there is a very high risk that valuable books can be damaged by digitization

COLOR MANAGEMENT

Integrated true-color management: META-MORFOZE, FADGI, ISO/TS 19264:1 2017 standardin color quality, resolution, noise, and linearity.

HIGH PERFORMANCE SENSOR

- High resolution matrix sensor
- Resolution up to 400 dpi
- 0.3 sec. scan time
  (Double page A2 Color / 400 dpi)
- 2.2 sec. process time
- (scan + transfer + save)
- USB 3.0 Interface
- Video/result preview

OPTICS

- Precision optics
- 12cm Depth of field
- Brilliant color accuracy
- Perfect linearity
- Distortion-free
- Longevity guaranteed

23" TOUCHSCREEN

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

LIVE CONTROL

- Geometric book analysis
  using area sensors
- Edge detection
- Page recognition
- Type area recognition
- Book fold optimization (BFO)
- Preservation approved
- Lean angle detection
- Automatic frame finding
- Scan proposal in real-time preview (video)

SOFTWARE

Software and Features:
- EasyScan Professional
- Live Video
- Job Mode
- Live Control Professional (optional)

EXTERNAL PC

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

RESOURCE FRIENDLY TECHNOLOGY

Economy and sustainability: an outstanding and flexible scanning system at an economical overall price. As with all systems in the book2net series, in addition to cost-effectiveness, the highest value was placed on taking ecological aspects into account during production and using sustainable, resource-saving materials and technologies.

TECHNICAL DATA

✕ Matrix Sensor Technology

Sensor:	High-performance area sensors
Optic:	Special Schneider lenses: 40, 45, 60, 80, 100 mm
Shutter:	No shutter mechanics
Lighting:	Cold light LED-technology with integrated Light-Control-System (LCS)
Resolution:	up to 400 dpi
Depth of Field:	12 cm
Scanningtime:	0,3 seconds
Processing time:	2,2 sec. (scanning + imaging + storaging!)
Layoutsection:	460 x 645 mm
PC interface:	USB 3.0
Software:	Intuitive professional software with advanced functionalities for job management, imaging and post processing
Colour depth:	48 Bit Farbe, 24 Bit Farbe, 16 Bit Grau, 8 Bit Grau, 1 Bit S/W
File formats:	TIFF, JPEG, JPEG 2000, PDF, PDF-A, Multipage PDF und Multipage TIFF
Output:	sRGB, Adobe 1998 RGB, eciRGB V1/V2, Wide Gammut, Pro-Photo according to ICC standard
Dimensions:	680 x 940 x1215 mm (B x T x H)
Weight:	ca. 30 kg
Connection values:	100 V - 240 V, 47 Hz - 63 Hz
Noise emission:	Standby 34 dB(A) / Scanbetrieb 39 dB(A)
Energy consumption	Standby 50 VA, Betrieb 100 VA
Safety standard:	CE EMV

Remote maintenance possible.
Technical changes reserved.