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Reprosystems
versatile & scalable

Reprosystems

A flexible solution
for your requirements



Versatile

Whether stamp or large format, whether coin or painting, seal letter or glass negative, loose, bound, flat, raised or corrugated originals, glossy or matt surfaces or a wide variety of material structures (transparent, metallic, wooden, textile, earthen, etc.), whether Incident light, transmitted light or grazing light - the **book2net** repro system meets all requirements.

Highlights

- X71 camera with special lense (45/50/60/80/90/100 mm)
- True-Color-Management
- Motorized auto focus (optional)
- Motorized height-adjustable cameraslider (optional)
- Book table or transparent table optional
- Format position, color profiles and adjustment paramters at the push of a button
- Scanning time 0.3 sec.
- Processing time \leq 2.5 sec.
- Sharpness control with digital value display
- Conservational LED-lighting concept
- Also available as HQ-version
- 8000 dpi max. resolution with optional accessory

Diverse Accessory

- Transparent table
- Alignment aid for negatives
- Book cradle
- ...and many more accessories!

Our modular repro system is designed as a versatile high-performance scanning system which opens up an extraordinary range of possibilities. A wide variety of templates, formats and textures can be digitized in true color and distortion-free. The conservational, individually programmable lighting system also guarantees perfectly fitting lighting.

Our flexible repro system is the ideal solution for demanding digitization projects in the cultural heritage sector that have special requirements in terms of format, surface structure and lighting.

book2net HD Camera

The X71 not only sets new standards in the field of modern digital cameras, it is also the center piece of all our scanners.

Our CMOS sensor technology is the system's key technology and enables high-resolution recordings of archival materials, books, cards, seals and objects of various sizes and structures. The X71 camera is characterized by first-class image quality, flexible handling and an unbelievable scanning speed.

Height-Adjustable Camera Slider

The camera slider ensures an extremely high level of versatility and outstanding quality up to an optical resolution of 1200 dpi.

The different format positions can be easily adjusted. A unique feature is the option of loading the associated color profiles and matching parameters with just one click on the symbolic format markings in the intuitive scan software.

Scalable

Template tables and repro columns in the formats A1 / A2 / A3 make this system particularly easily scalable and a safe investment. Our modular concept and our extensive range of accessories allow an expansion or adjustment of the system at any time to suit your requirements.

LED Lighting

LED daylight lamp for soft and even illumination in the studio. With 504 high-CRI-LEDs in an elegant, space-saving housing. 40 x 55 cm panel with diffuser disc including an additional fabric diffuser for even softer illumination, which can be attached with spacers in front of the diffuser disc. Height-adjustable tripods for optimal adjustment of the illumination height.

True-Color-Management

Color binding from the camera: the true color management is unique. Directly from the camera, it is possible to generate color-binding scans according to the color spaces sRGB, Adobe 1998 RGB, ECI RGB V1 and ECI RGB V2 and thus easily meet all requirements of digitization guidelines, specifications and standards.

The result: METAMORFOZE, FADGI and ISO / TS 19264-1: 2017 compliant scan results.

TECHNICAL DATA

X Matrix Sensore Technology

Sensor:	High-performance CMOS sensor
Optics:	Schneider precision lense
Shutter:	No shutter mechanics
Illumination:	2 x LED-surface luminaire
Resolution:	300 - 1200 dpi 600 - 2400 dpi HQ-version 8000 dpi max. resolution with optional accessory*
Depth of Field:	Format dependent up to 12 cm
Scanzzeit:	0.3 seconds
Processing time:	2.2 sec. (Scanning + Transmitting + Storing)
Scanning area:	A1+: 847 mm x 601 mm A2+: 635 mm x 451 mm A3+: 421 mm x 301 mm A4+: 318 mm x 225 mm A5+: 212 mm x 150 mm A6+: 159 mm x 113 mm* A7+: 106 mm x 75 mm* A8+: 75 mm x 53 mm* A9+: 53 mm x 38 mm*
PC Interface:	USB 3.0
Software:	Easy Scan Professional Intuitive Profi Software with extended functions for job management, image editing and processing.
Color depth:	48 bit color; 24 bit color, 16 bit grey, 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
Connected load:	100 V - 240 V, 47 Hz - 63 Hz
Energy load:	Standby: 69 W -75 W / in operation: 69 W - 125 W
Safety standard:	CE EMV

Remote maintenance possible.
Technical changes reserved.

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