

X71



A1+
NEU

ARCHIVE SCANNER archive pro
WITH X71 CAMERA

 book
2net

OPTICS

- chromatically corrected Schneider precision lense
- exceptional color accuracy
- distortion free
- perfect linearity
- auto focus with visual control
- depth of field 8 cm
- optical book fold optimization

LED-LIGHTING

- dual, glare-free LED-lighting unit
- single (highlight) or synchronally steerable
- fresnel-lense for homogenous, even illumination and light distribution
- angle of light adjustable
- cold light LEDs
- steady wavelength
- light intensity ≤ 2.500 Lux
- illumination time $\leq 0,5$ Sek.
- > 3 year life span
- UV/IR emission free

BOOK CRADLE

- layout section for A1+ formats
- motorized book cradle
- height adustment up to 20 cm (optionally up to 35 cm)
- spine exemption up to 20 cm
- pressure control
- pressure default
- high velocity (up/down up to 10cm/Sek)
- dual steering with two high-speed precision motors
- lowering automatics optimized to the book
- manual and semi automatic use
- load capacity up to 35 kg per column
- preservation approved

HIGHLIGHTS

- ergonomic floor appliance
- high-resolution Matrix-Sensor
- motion-free and vertical shots
- Motoric height adjustable
- Live-Video-Preview
- Auto focus
- 0,3 sec. scanning time
- 3,5 sec. process time
- scan areas:
- physical resolution:
- book cradle for books up to 20cm
- process steered scan automatics
- universal glass pressure concept
- mounting option for PC in the



with 71 MP

camera slider

(color, 400 ppi, full scale)
(scan – transfer – save)

A1 - A5+

300 - 1200 ppi

height (optionally up to 35 cm)

and book cradle control

(3 operating modes)

operator's field of view

GLASS PRESSURE

- 3-in-1 glass pressure concept preserving originals
- self-opening and closing (motorized optional)
- 180°-operation with a fixed glass plate
- opening angle depending on the format
- process-controlled pressure
- adjustable pressure sensitivity
- sensitive, fully electronic pressure control
- reflection-free glass (museum glass optional)

SEMI ROBOTIC

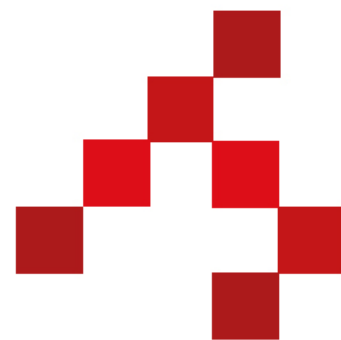
- highly precise camera slider drive 1/100 mm exact
- motorically height adjustable camera position
- SPS-steered book cradle
- process-steered scan automatics, glass pressure- and book cradle control
- automation modes: fully automatic (optional), semi-automatic, manual
- control modes: time controlled, action controlled, user controlled
- adjusting paths according to book size
- pressure control and steering
- hand- and foot control Premium for the functions book cradle up/down, triggering scan und scan automatics
- foot control Premium for the functions book cradle up/down, triggering scan

ECO-FRIENDLY

- no UV/IR emission
- no heat emission
- lowest noise emission
- low-energy-control (LEC)
- energy consumption standby/active/peak
- 40 VA/51 VA (1200 Scans/h) 102 VA

SOFTWARE

- software and features:
- live-video-preview
- easy scan professional
- live control professional (optional)
- easy scan OCR (optional)



X71

NEXT-GENERATION SCANNING
DIGITIZATION HAS NEVER BEEN SO DIVERSE

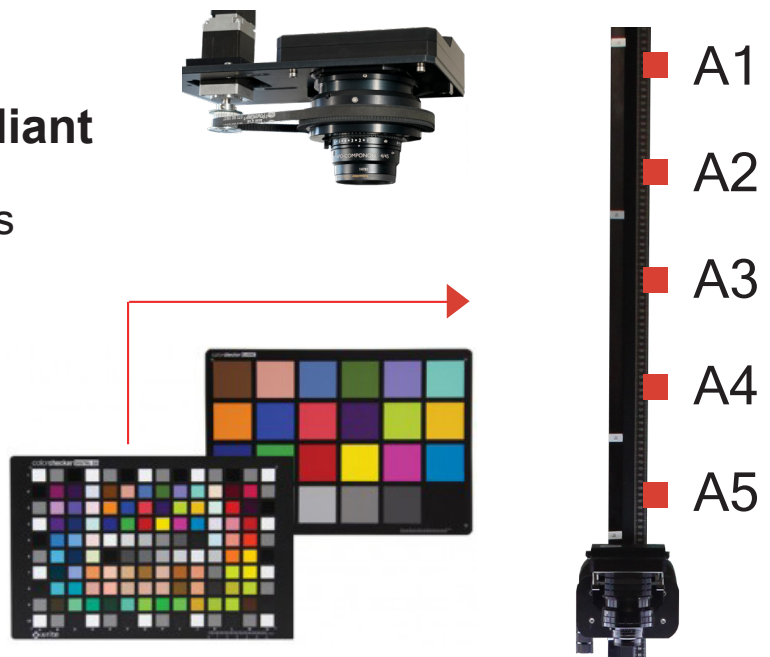
COLOR- AND QUALITY MANAGEMENT

METAMORFOZE FADGI 4 Star and ISO/TS 19264-1:2017 compliant

infinite amount of programmable
format-/camera-/lighting positions

calibration default
for every format position

- white balance
- color calibration
- exposure



X71 CAMERA



71 megapixel CMOS sensor
with electronic shutter
10.000 x 7.069 pixels, HQ mode
great selection of lenses
efficient digitization software

subject to technical modifications

MICROBOX

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