

HIGH-END-V-SCANNER LIZARD WITH X71 MEGAPIXEL CAMERA



OPTICS

- Schneider precision lenses
- Long-term durability
- Depth of field: 8 cm
- Optical book-fold optimization
- Brilliant color reproduction
- Perfect linearity
- · Distortion-free

HIGH PEFORMANCE SENSORS

- Dual matrix sensor technology
- 400 dpi resolution
- 0.3 sec. scanning time (2 x A2 color @ 400 dpi)
- 3.5 sec. processing time (scanning + imaging + storage)
- USB 3.0 Interface
- Optimized for OCR applications due to reduced noise

LED ILLUMINATION

- Dual illumination unit individually or synchronously controlled
- Adjustable lighting angle
- Individually adjustable light intensity per lamp and section
- Cold-light LEDs
- Fresnel lenses
- · Uniform light distribution
- · Stable wave length
- Light intensity <= 2.500 Lux
- Lighting time <= 0.5 sec.
- > 3 years lifespan
- Light Control Box
- Up to 4 additional LED lights
- No UV/IR radiation



HIGHLIGHTS

- 2 x X71 megapixel camera
- Scanning area: 2 x A2
- Physical resolution: 400 dpi
- · Flexible camera position
- Flexible scanning angle
- Adjustable LED lighting angle (homogeneous up to sided lighting)
- Storable presetting of the calibration settings



V-SHAPE BOOK CRADLE

- Opening angle: 110°
- Height adjustment up to 15 cm (optional up to 25 cm)
- Spine exemption up to 10 cm in width (optional up to 20 cm) and up to 8 cm in depth
- · Variable coating on request
- · Preservation approved

V-SHAPE GLASS PLATE

- Preserves originals
- 110° opening angle
- · Smooth-running and noiseless
- · Weight neutral balanced
- Lockable
- · Adjustable pressure sensitivity
- Non-reflecting glass (museum glass optional)

ENVIRONMENT-FRIENDLY

- No UV/IR radiation
- No heat load
- · Low noise emission
- Low Energy Control (LEC)
- Power consumption: standby 95 VA, operation 170 VA



COLOR AND QUALITY MANAGEMENT

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

regarding color quality, resolution, noise, and linearity



X71 CAMERA



71 megapixel CMOS sensor with electronic shutter 10.000 x 7.069 pixels, HQ mode wide range of lenses mass digitization software

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