



Qidenus' outstanding semi-automatic book scanner:

MASTERED Book Scan 3.0

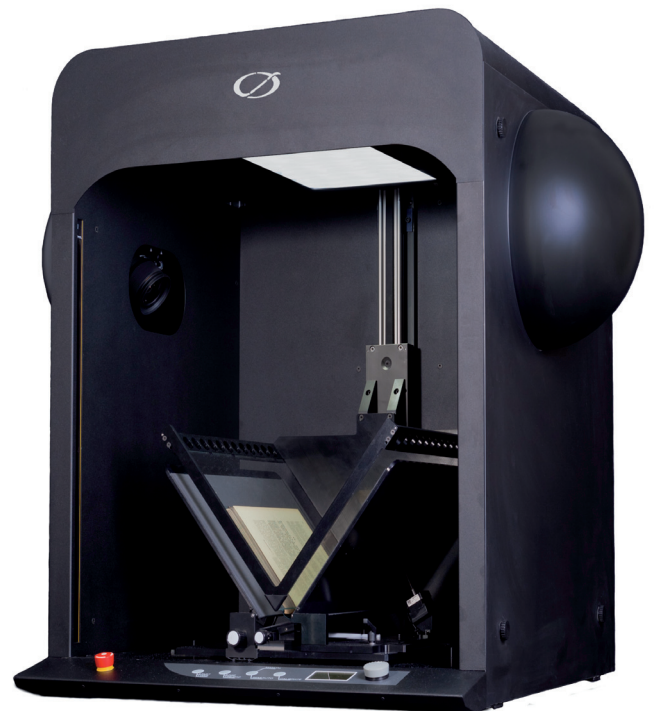
MASTERED book scan

max. cycle speed: 1,500 pages/hour

most productive manual system in the market

[def.: semi automatic book scanner]

This part automatised book scan system is a high speed scanning machine especially developed for large scale book digitisation. The machine uses a self-centering book cradle in combination with an automated glassplate, providing the operator with a fast and constant scanning rhythm. Compared to flat bed scanners such a device achieves much higher throughput by at the same time less stressing the material [80°angle] and far less operator's interaction [semi automatic].



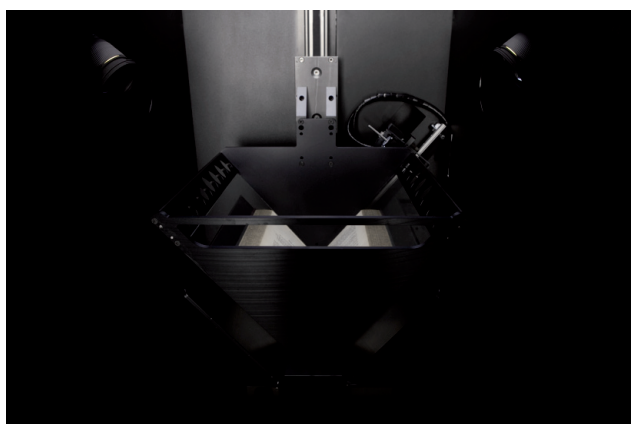
KEY FEATURES

- Peak manual throughput
- Unique & fast operating per light grid
- Operator turns page - nothing else
- Automatised capturing, self centering book cradle
- Curvature-free scanning with OR without glassplate
- High-end LED lighting for constant illumination
- Compatible to all future camera developments
- 4 different models: A3+ // A2 // A2+ // A1



Max. Cycle Speed 1,500 pages/hour	Operating Modes semi automatic & manual
Semi Automat unique – part automatised – speedy	Lighting System high-end LED cold light
A3+ Model max. book size: 56cm x 37cm (per page 28cm x37cm) max. book thickness: 12 cm image resolution: 300ppi // 400ppi *	A2 Model max. book size: 60cm x 44cm (per page 30cm x44cm) max. book thickness: 15cm image resolution: 300ppi // 400ppi *
A2+ Model max. book size: 64cm x 48cm (per page 32cm x48cm) max. book thickness: 15 cm image resolution: 300ppi // 400dpi *	A1 Model max. book size: 76cm x 58cm (per page 38cm x58cm) max. book thickness: 15cm image resolution: 250ppi // 300ppi *
Book Cradle gentle 80°	Image Formats ao.: JPEG, TIFF, GIF, RAW, PDF, PDF OCR, XML;
Paper Weight & Quality no restrictions	Color Tone 24 bit color, 8 bit greyscale, 1 bit b/w
Qidenus Software comprehensive SW Suite for image processing, quality control, data conversion, workflow management & OCR**	IT integrated quadcore processing system for capturing & batch processing, 4 TB internal storage system included
Digital Camera Systems different Canon, Nikon & Hasselblad Cams integrated	Optical Lens Systems different Sigma, Carl Zeiss & Hasselblad Lenses integrated

Since 2010 Qidenus Technologies is clear world market leader in **V-Shape Book Scanning**
for further infos: digitise@qidenus.com



* dependent on applied optical system

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