







Max. Cycle Speed		Operating Modes	
1.500 pages/hour		semi-automatic / manual	
Available Sizes		Lighting System	
A3+ // A2 // A2+ // A1		special designed LED - museum standards	
*customisable on demand		no UV // IR	
Book Cradle		V-Shaped Glass Plate	
80° opening angle		aluminum light weight frame	
automatised side flaps		hardened / double coated / 3mm thick glass	
adjustable book spine support		*customisable on demand (glass, acryl, easy mount)	
A3+ Model		A2 Model	
max. book size:	56cm x 37cm (per page 28 x37cm)	max. book size:	60cm x 44cm (per page 30 x 44cm)
max. book thickness:	12cm	max. book thickness:	16cm
image resolution:	300 // 600ppi **	image resolution:	300 // 600ppi **
dimensions / weight:	67 / 84 / 97cm	dimensions / weight:	98 / 80 / 103cm
A2+ Model		A1 Model	
max. book size:	64cm x 48cm (per page 32 x 48cm)	max. book size:	84cm x 59cm (per page 42 x 59cm)
max. book thickness:	16cm	max. book thickness:	16cm
image resolution:	300 // 400 // 500ppi **	image resolution:	400ppi **
dimensions / weight:	98 / 80 / 103cm	dimensions / weight:	143 / 80 / 104cm
Color Tone		Image Formats	
24 bit color, 8 bit greyscale, 1 bit b/w		ao.: JPEG, TIFF, Multi-TIFF, PDF, PDF OCR;	
		*additional format implementation on demand	
QiCapture Software		IT System	
comprehensive SW Suite for image processing, quality control, data		HP quad core processing system for image capturing & batch	
conversion, workflow management & OCR***		processing	
CMOS Capturing System		Optical Lens Systems	
Canon D-SLR 800D		Sigma 30mm	
Canon D-SLR 5D Mark IV		Carl Zeiss 35mm Milvus	
Nikon D-SLR D810		Carl Zeiss 50mm Milvus	
Canon 5DS / 5DS R		Carl Zeiss / Sigma	
****Compatible with all future camera developments		****Compatible with all future lense developments	

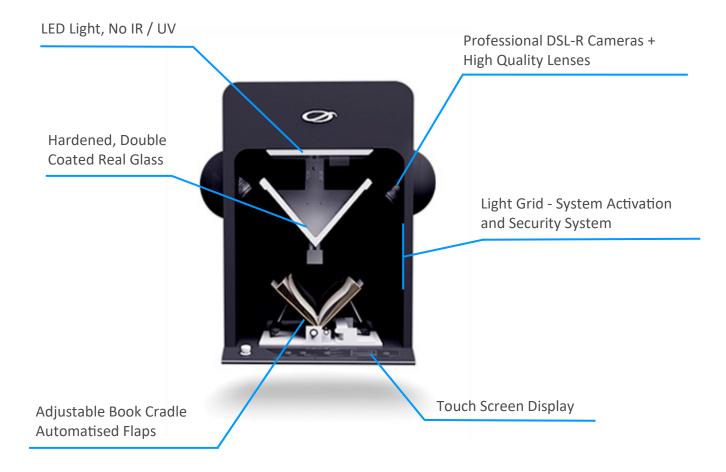
We reserve the right to make technical changes without notice.

for additional information please contact the technical team.
dependent on applied camera system.
OCR licenses upon request to Qidenus Technologies.
for all unlisted camera models verify compatibility with manufacturer.



MASTERED Book Scanner

Qidenus Mastered Book Scanner is a semi-automated book scanner designed for large scale book digitisation. The Mastered book scanner unit is the most versatile scanner in the Qidenus portfolio. It offers the widest range of scan area sizes and resolution output. It uses a self-centering book cradle with a gentle 80° opening angle in combination with an automated glass plate, providing operators with fast and constant scanning rhythm while ensuring that even the most fragile books can be scanned without any harm to the bindings. Mastered book scanner is available in A1, A2, A2+ and A3+ sizes. It scans virtually all types of books, offers scan speeds of up to 1.500 pages / hour, handles originals of up to 160 mm thick, utilizes the latest high-end CMOS sensors, and produces archival-grade images. This unique book scanner can also switch to manual operating mode with a mere push of a button.











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QIDENUS TECHNOLOGIES Austria, Vienna A-1230

Slamastrasse 23, Object 3, 2nd Floor

Website: www.qidenus.com

Phone: +43 1 2362 433 | E-mail: digitise@qidenus.com

Support Phone: +32 2 70 90 102 | Support E-mail: support@iguana-dms.com