



QIDENUS TECHNOLOGIES

MASTERED Book Scan 4.0

performance scanning





Max. Cycle Speed 1.500 pages/hour	Operating Modes Semi Automatic / Manual
Available Sizes A3+ // A2 // A2+ // A1 *customisable on demand	Lighting System Special designed LED - museum standards No UV // IR
Book Cradle 80° opening angle automatised side flaps adjustable book spine support	V Shaped Glass-plate aluminum light weight frame hardened / double coated / 3mm thick glass *customisable on demand (glass, acryl, easy mount)
A3+ Model max. book size: 56cm x 37cm (per page 28cm x 37cm) max. book thickness: 12cm image resolution: 300 // 400 // 600ppi ** dimensions / weight:: 104 / 83 / 97cm // 87kg	A2 Model max. book size: 60cm x 44cm (per page 30cm x 44cm) max. book thickness: 16cm image resolution: 300 // 400// 500ppi ** dimensions / weight:: 117 / 98 / 103cm // 99kg
A2+ Model max. book size: 64cm x 48cm (per page 32cm x 48cm) max. book thickness: 16cm image resolution: 300 // 400 // 500ppi ** dimensions / weight:: 117 / 98 / 103cm // 99kg	A1 Model max. book size: 76cm x 58cm (per page 38cm x 58cm) max. book thickness: 16cm image resolution: 300ppi ** dimensions / weight:: 117 / 98 / 103cm // 99kg
Color Tone 24 bit color, 8 bit greyscale, 1 bit b/w	Image Formats ao.: JPEG, TIFF, GIF, RAW, PDF, PDF OCR, XML; *additional format implementation on demand
Electronic Control System Beckhoff SPS electronics & security system user interface connection for system set-up	IT System DELL quad core processing system for image capturing & batch processing
QiScan Software comprehensive SW Suite for image processing, quality control, data conversion, workflow management & OCR***	Automatic Processing Creation of templates with pre defined settings for fast processing
CMOS Capturing System Canon D-SLR 700D Canon D-SLR 5D Mark III Nikon D-SLR D810 Canon 5DS / 5DS R Compatible with all future camera developments	Optical Lens Systems Sigma 30mm Carl Zeiss 35mm Distagon T Carl Zeiss 50mm Makro Planar Canon / Carl Zeiss / Sigma Compatible with all future lense developments

* for additional information please contact our technical team

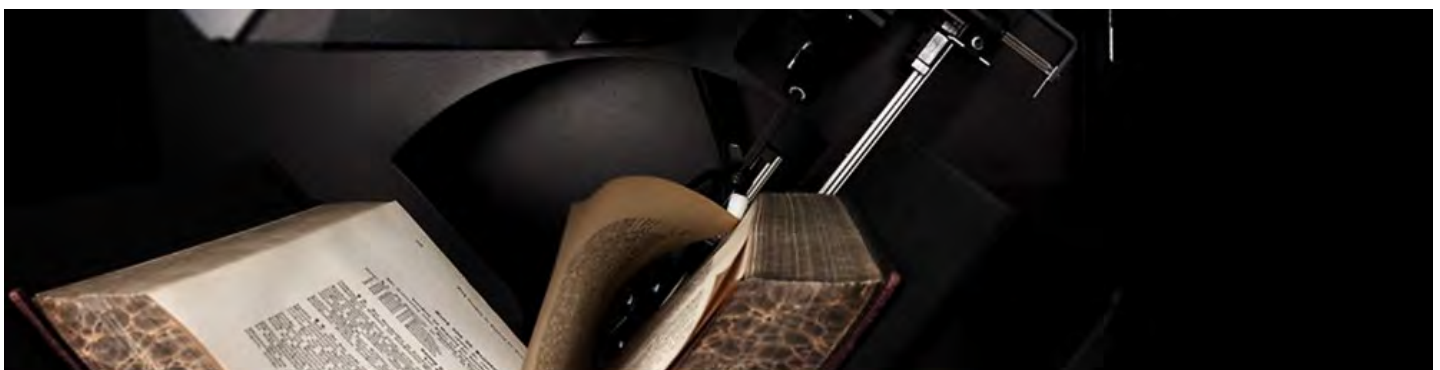
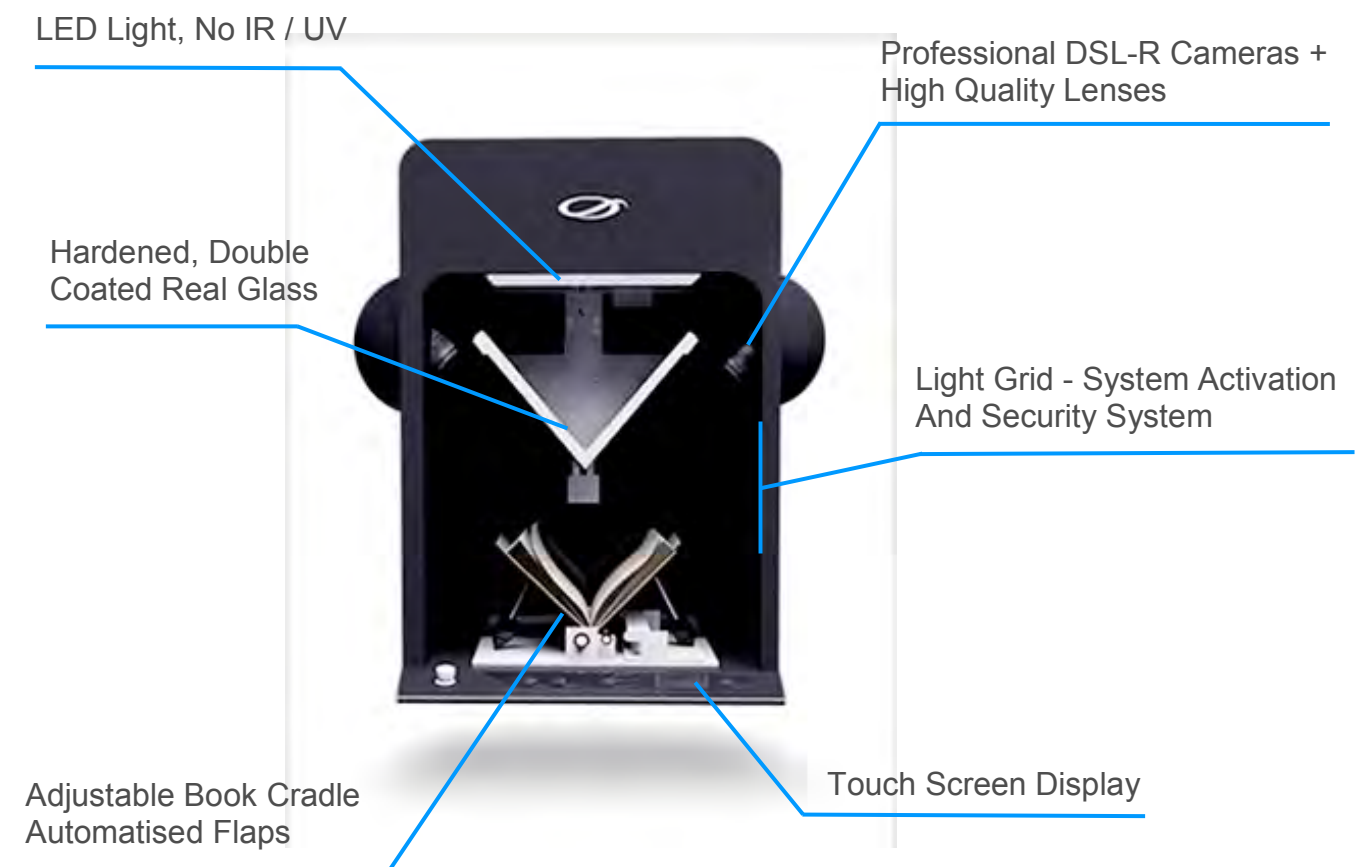
** dependent on applied camera system

*** OCR licenses upon request to Qidenus Technologies



MASTERED Book Scan 4.0 [def.: semi automatic book scanner]

This part automatized 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 glass-plate, 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.





Library of Alexandria
Egypt, Alexandria



National Library Abu Dhabi
UAE, Abu Dhabi



Royal Library of Belgium
Belgium, Brussels



Royal Library of Denmark
Denmark, Copenhagen



National Library of Austria
Austria, Vienna



National Library of Poland
Poland, Warsaw



National Library of Uzbekistan
Uzbekistan, Tashkent



National Library of Turkey
Turkey, Ankara



National Library of Azerbaijan
Azerbaijan, Baku



National Library of Norway
Norway, Mo I Rana



National Library and Archives of Quebec
Canada, Quebec



Toronto Public Library
Canada, Toronto



University Library Heidelberg
Germany, Heidelberg



Medical University Library
Bulgaria, Sofia



National Archives of Croatia
Croatia, Zagreb



University La Sapienza
Italy, Rome

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