



# MASTERED Book Scan 4.0

*performance scanning*





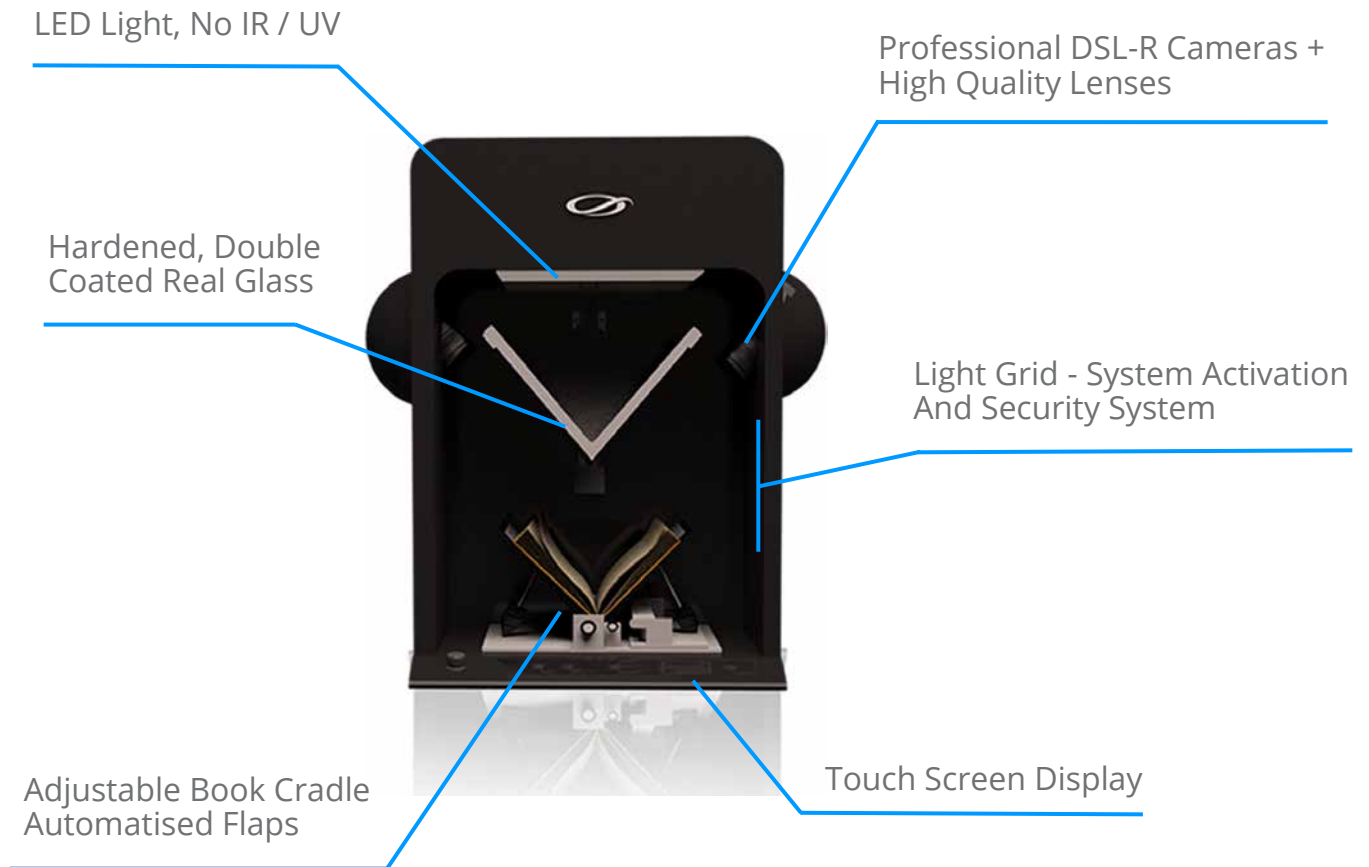
<p><b>Max. Cycle Speed</b> 1.500 pages/hour</p>	<p><b>Operating Modes</b> semi-automatic / manual</p>
<p><b>Available Sizes</b> A3+ // A2 // A2+ // A1 *customisable on demand</p>	<p><b>Lighting System</b> special designed LED - museum standards no UV // IR</p>
<p><b>Book Cradle</b> 80° opening angle automatised side flaps adjustable book spine support</p>	<p><b>V-Shaped Glass-plate</b> aluminum light weight frame hardened / double coated / 3mm thick glass *customisable on demand (glass, acryl, easy mount)</p>
<p><b>A3+ Model</b> max. book size: 56cm x 37cm (per page 28 x37cm) max. book thickness: 12cm image resolution: 300 // 400 // 600ppi ** dimensions / weight: 104 / 83 / 97cm // 87kg</p>	<p><b>A2 Model</b> max. book size: 60cm x 44cm (per page 30 x 44cm) max. book thickness: 16cm image resolution: 300 // 400// 500ppi ** dimensions / weight: 117 / 80 / 103cm // 99kg</p>
<p><b>A2+ Model</b> max. book size: 64cm x 48cm (per page 32 x 48cm) max. book thickness: 16cm image resolution: 300 // 400 // 500ppi ** dimensions / weight: 117 / 80 / 103cm // 99kg</p>	<p><b>A1 Model</b> max. book size: 84cm x 59cm (per page 42 x 59cm) max. book thickness: 16cm image resolution: 300ppi ** dimensions / weight: 141 / 80 / 104cm // 172kg</p>
<p><b>Color Tone</b> 24 bit color, 8 bit greyscale, 1 bit b/w</p>	<p><b>Image Formats</b> ao.: JPEG, TIFF, Multi-TIFF, RAW, PDF, PDF OCR, XML; *additional format implementation on demand</p>
<p><b>Electronic Control System</b> Beckhoff SPS electronics &amp; security system user interface connection for system set-up</p>	<p><b>IT System</b> DELL quad core processing system for image capturing &amp; batch processing</p>
<p><b>QiScan Software</b> comprehensive SW Suite for image processing, quality control, data conversion, workflow management &amp; OCR***</p>	<p><b>Automatic Processing</b> creation of templates with predefined settings for fast processing</p>
<p><b>CMOS Capturing System</b> Canon D-SLR 700D Canon D-SLR 5D Mark III Nikon D-SLR D810 Canon 5DS / 5DS R Compatible with all future camera developments</p>	<p><b>Optical Lens Systems</b> Sigma 30mm Carl Zeiss 35mm Milvus Carl Zeiss 50mm Milvus Carl Zeiss / Sigma Compatible with all future lense developments</p>

\* for additional information please contact our technical team  
 \*\* dependent on applied camera system  
 \*\*\* OCR licenses upon request to Qidenus Technologies  
 We reserve the right to make technical changes without notice.



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

This partially 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 glass-plate, providing the operator with a fast and constant scanning rhythm. Compared to flat bed scanners such a device achieves much higher throughput while at the same time stressing the material less [80° angle] with fewer operator interactions.





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Egypt, Alexandria



National Library Abu Dhabi  
UAE, Abu Dhabi



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Belgium, Brussels



Royal Library of Denmark  
Denmark, Copenhagen



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Austria, Vienna



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