



QIDENUS TECHNOLOGIES



# **ROBOTIC** Book Scan 4.0

*performance scanning*



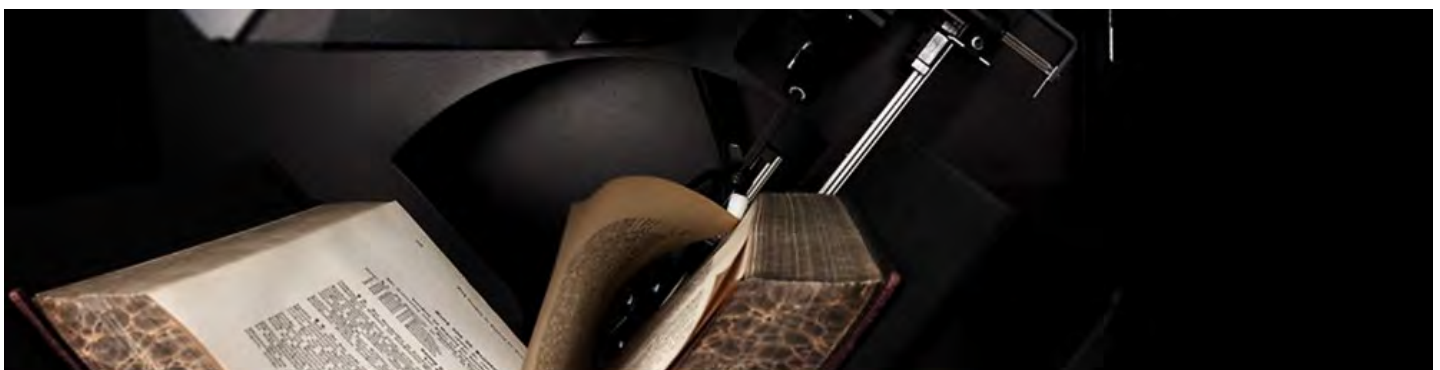
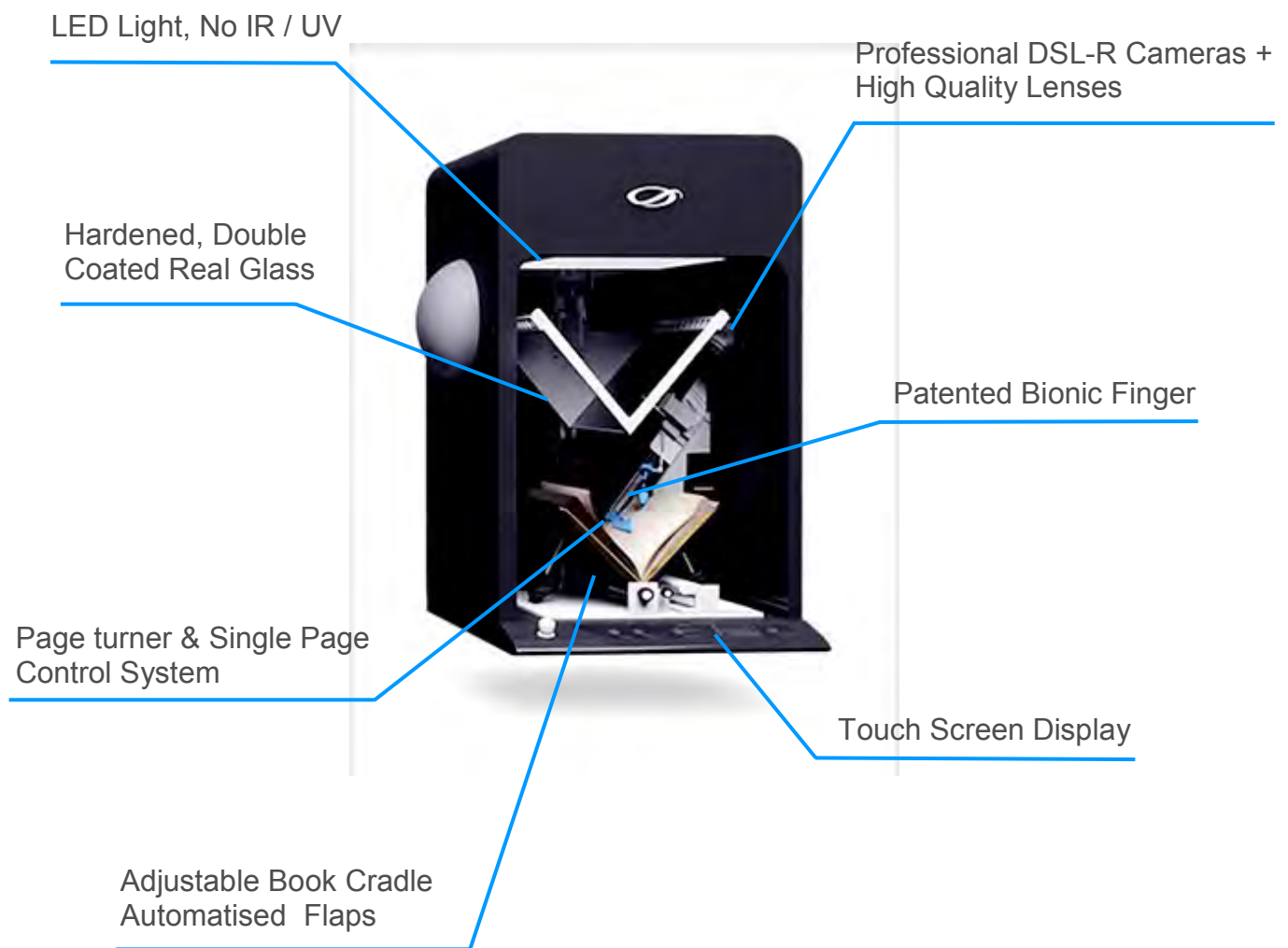
<b>Max. Cycle Speed</b> 2.500 pages/hour	<b>Operating Modes</b> <b>3 in 1</b> Full Automatic / Semi Automatic / Manual
<b>Available Sizes</b> A3+ // A2 *customisable on demand	<b>Lighting System</b> special designed LED - museum standards No UV // IR
<b>Book Cradle</b> 80° opening angle automatised side flaps adjustable book spine support	<b>V Shaped Glass-plate</b> aluminum light weight frame hardened / double coated / 3mm thick glass *customisable on demand (glass, acryl, easy mount)
<b>A3+ Model</b> 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	<b>A2 Model</b> 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
<b>Paper Weight &amp; Quality</b> 30 - 350 g/m <sup>2</sup> in all textures and qualities can scan brittle, acid, torn and single pages	<b>Page Turning Technology</b> the patented Bionic Finger system in correspondence with it`s unique single page control guarantees automated page separation & turning
<b>Electronic Control System</b> Beckhoff SPS electronics & security system user interface connection for system set-up	<b>Single Page Control</b> based on light density sensors, the system will automatically measure the density of each page thus assuring that only one page is turned and scanned
<b>Color Tone</b> 24 bit color, 8 bit greyscale, 1 bit b/w	<b>Image Formats</b> ao.: JPEG, TIFF, GIF, RAW, PDF, PDF OCR, XML; *additional format implementation on demand
<b>QiScan Software</b> comprehensive SW Suite for image processing, quality control, data conversion, workflow management & OCR***	<b>IT System</b> DELL quad core processing system for image capturing & batch processing
<b>Language packs</b> German, English, Polish, Russian, Turkmen, Turkish *additional language pack implementation on demand	<b>Automatic Processing</b> Creation of templates with pre defined settings for fast processing
<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	<b>Optical Lens Systems</b> 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



## ROBOTIC Book Scan 4.0 [def.: robotic book scanner]

This robotic book scanner is a high-speed scanning machine, capable of digitising any bound material automated, fast and in result economically. The machine is based on a worldwide patented turning technique [bionic finger system], a unique single page control [light transmittance instrument] and a V-Shaped book cradle, capturing the pages with full format digital cameras. The 3 in1 machine with its integrated manual modes allows to process any document in matching dimension.





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Egypt, Alexandria



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UAE, Abu Dhabi



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**QIDENUS TECHNOLOGIES**  
Austria, Vienna

1210 Floridusgasse 50/3

Website: [www.qidenus.com](http://www.qidenus.com)

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