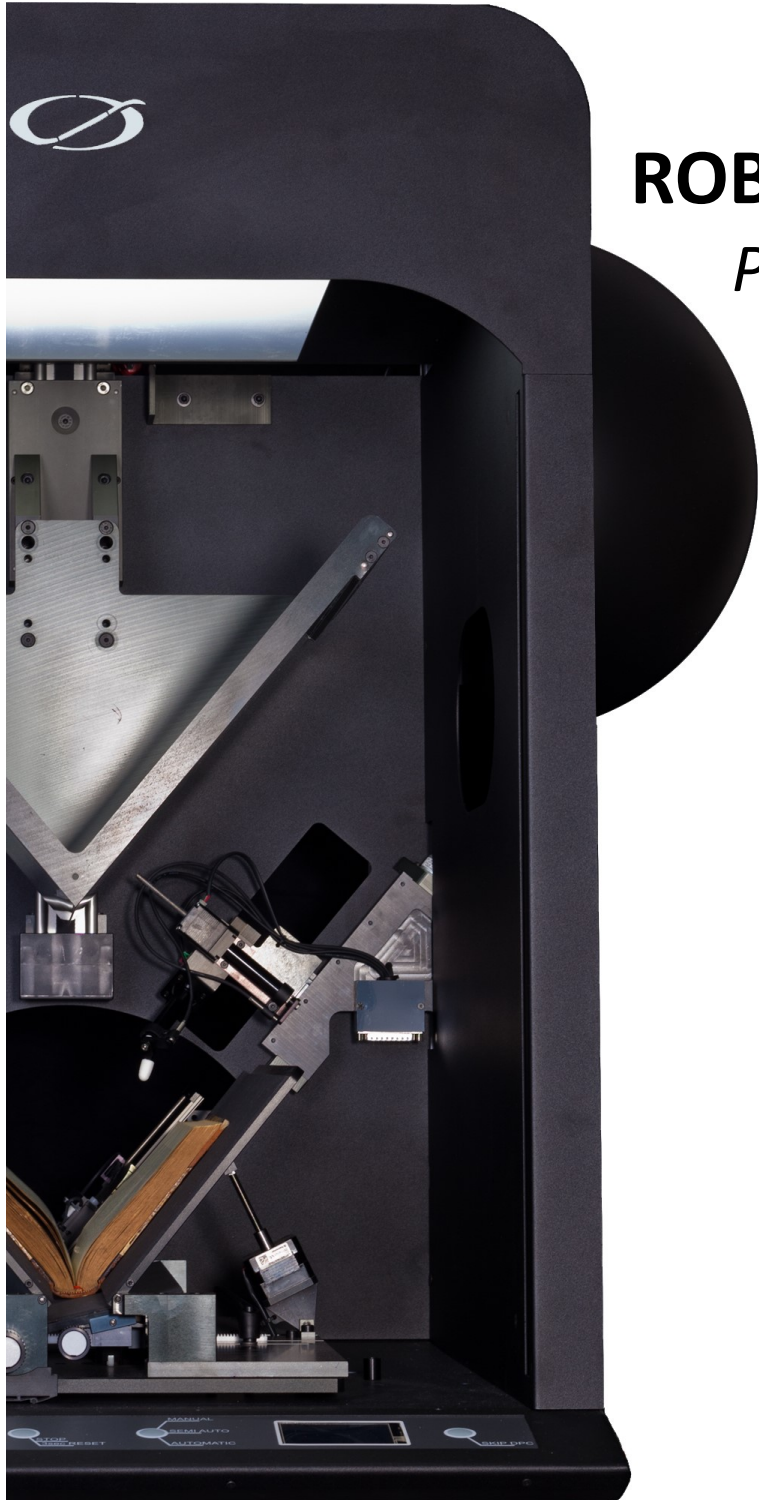




**QIDENUS TECHNOLOGIES**  
An *iGuana* Company



# **ROBOTIC Book Scanner**

*Performance Scanning*



<p><b>Max. Cycle Speed</b> Up to 2.500 pages/hour</p>	<p><b>Operating Modes</b> 3 in 1 full-automatic / semi-automatic / manual</p>
<p><b>Available Sizes</b> A3+ // A2 *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 x 37cm) max. book thickness: 12cm image resolution: 300 // 600ppi ** dimensions / weight: 84 / 67 / 97cm</p>	<p><b>A2 Model</b> max. book size: 60cm x 44cm (per page 30 x 44cm) max. book thickness: 16cm image resolution: 300 // 600ppi ** dimensions / weight: 98 / 80 / 103cm</p>
<p><b>Paper Weight &amp; Quality</b> 40 - 350 g/m<sup>2</sup> in all textures and qualities can scan brittle, acid, torn and single pages</p>	<p><b>Page Turning Technology</b> the patented Bionic Finger system in correspondence with its unique Single Page Control guarantees automated page separation &amp; turning</p>
<p><b>Electronic Control System</b> Beckhoff SPS electronics &amp; security system user interface connection for system set-up</p>	<p><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</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, PDF, PDF OCR; *additional format implementation on demand</p>
<p><b>QiCapture Software</b> comprehensive SW suite for image processing, quality control, data conversion, workflow management &amp; OCR***</p>	<p><b>IT System</b> HP quad core processing system for image capturing &amp; batch processing</p>
<p><b>CMOS Capturing System</b> Canon D-SLR 800D Canon D-SLR 5D Mark IV 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>

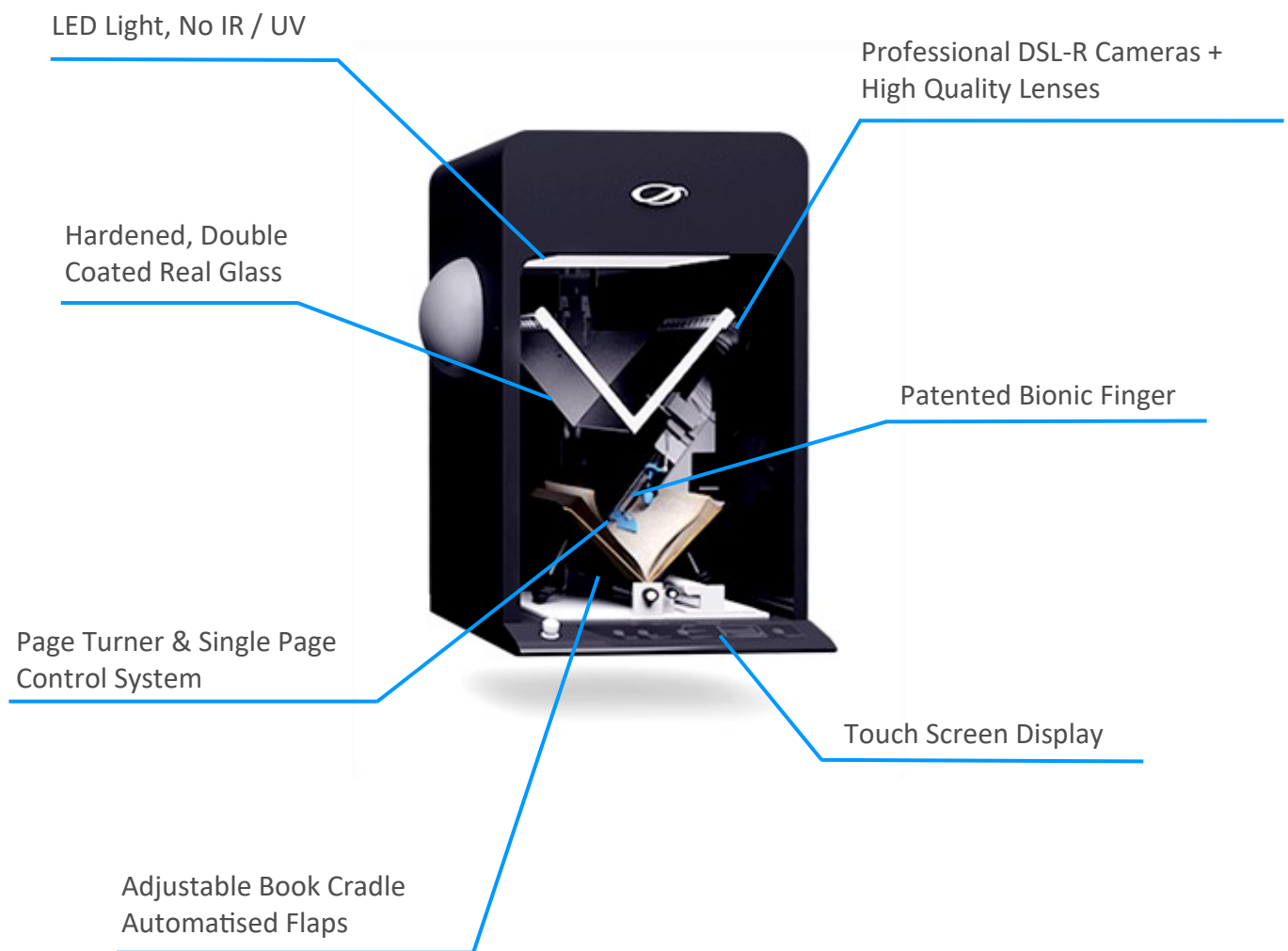
\* for additional information please contact the technical team.  
\*\* dependent on applied camera system.  
\*\*\* OCR licenses upon request to Qidenus Technologies.  
\*\*\*\* for all unlisted camera models verify compatibility with manufacturer.

We reserve the right to make technical changes without notice.



## ROBOTIC Book Scanner

Qidenus Robotic Book Scanner is a fully automated, high-speed scanner designed for large scale book digitisation and 24/7 operation. This robotic book scanner with an 80° V-shaped book cradle and automatic glass plate features one-of-a-kind, patented automatic page turning system (the Bionic Finger) which mimics the natural movement of a human finger, ensuring that every page is handled precisely, delicately and with utmost care even in full-automatic mode. Qidenus Robotic Book Scanner is available in A2 & A3+ sizes, scans virtually all types of books, offers scan speeds of up to 2.500 pages / hour, handles originals of up to 160 mm thick, utilises the latest high-end CMOS sensors, and produces archival-grade images. This unique book scanner can also switch to semi-automatic and manual operating modes with a mere push of a button.





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



University La Sapienza  
Italy, Rome



Toronto Public Library  
Canada, Toronto



University Library Heidelberg  
Germany, Heidelberg



Medical University Library  
Bulgaria, Sofia



National Archives of Croatia  
Croatia, Zagreb

QIDENUS TECHNOLOGIES  
Austria, Vienna A-1230

Slamastrasse 23, Object 3, 2nd Floor

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

Phone: +43 1 2362 433 | E-mail: [digitise@qidenus.com](mailto:digitise@qidenus.com)

Support Phone: +32 2 70 90 102 | Support E-mail: [support@iguana-dms.com](mailto:support@iguana-dms.com)