



QIDENUS TECHNOLOGIES
An *iGuana* Company



ROBOTIC Book Scanner

Performance Scanning



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|---|---|
| <p>Max. Cycle Speed Up to 2.500 pages/hour</p> | <p>Operating Modes 3 in 1 full-automatic / semi-automatic / manual</p> |
| <p>Available Sizes A3+ // A2 *customisable on demand</p> | <p>Lighting System special designed LED - museum standards no UV // IR</p> |
| <p>Book Cradle 80° opening angle automatised side flaps adjustable book spine support</p> | <p>V-Shaped Glass Plate aluminum light weight frame hardened / double coated / 3mm thick glass *customisable on demand (glass, acryl, easy mount)</p> |
| <p>A3+ Model 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>A2 Model 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>Paper Weight & Quality 40 - 350 g/m² in all textures and qualities can scan brittle, acid, torn and single pages</p> | <p>Page Turning Technology the patented Bionic Finger system in correspondence with its unique Single Page Control guarantees automated page separation & turning</p> |
| <p>Electronic Control System Beckhoff SPS electronics & security system user interface connection for system set-up</p> | <p>Single Page Control 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>Color Tone 24 bit color, 8 bit greyscale, 1 bit b/w</p> | <p>Image Formats ao.: JPEG, TIFF, Multi-TIFF, PDF, PDF OCR; *additional format implementation on demand</p> |
| <p>QiCapture Software comprehensive SW suite for image processing, quality control, data conversion, workflow management & OCR***</p> | <p>IT System HP quad core processing system for image capturing & batch processing</p> |
| <p>CMOS Capturing System 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>Optical Lens Systems Sigma 30mm Carl Zeiss 35mm Milvus Carl Zeiss 50mm Milvus Carl Zeiss / Sigma ****Compatible with all future lense developments</p> |

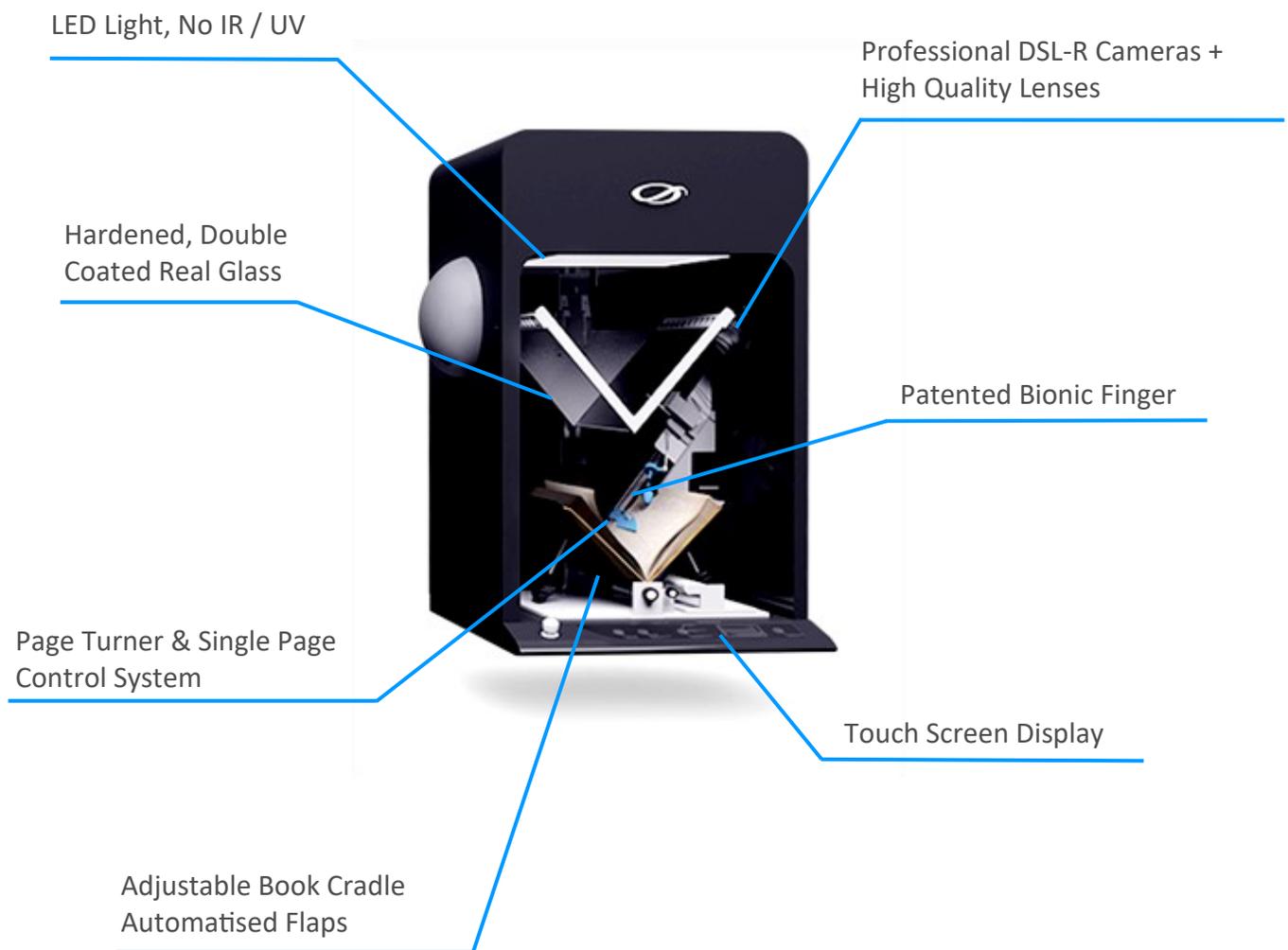
* for additional information please contact the technical team.
** dependent on applied camera system.
*** OCR licenses upon request to Qidenus Technologies.
**** for all unlisted camera models verify compatibility with manufacturer.

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



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Belgium, Brussels



Royal Library of Denmark
Denmark, Copenhagen



National Library of Austria
Austria, Vienna



National Library of Poland
Poland, Warsaw



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