QIDENUS TECHNOLOGIES

ROBOTIC Book Scan 4.0

performance scanning

AUSTRIA TEC HNO LOGY WIZ ARDS

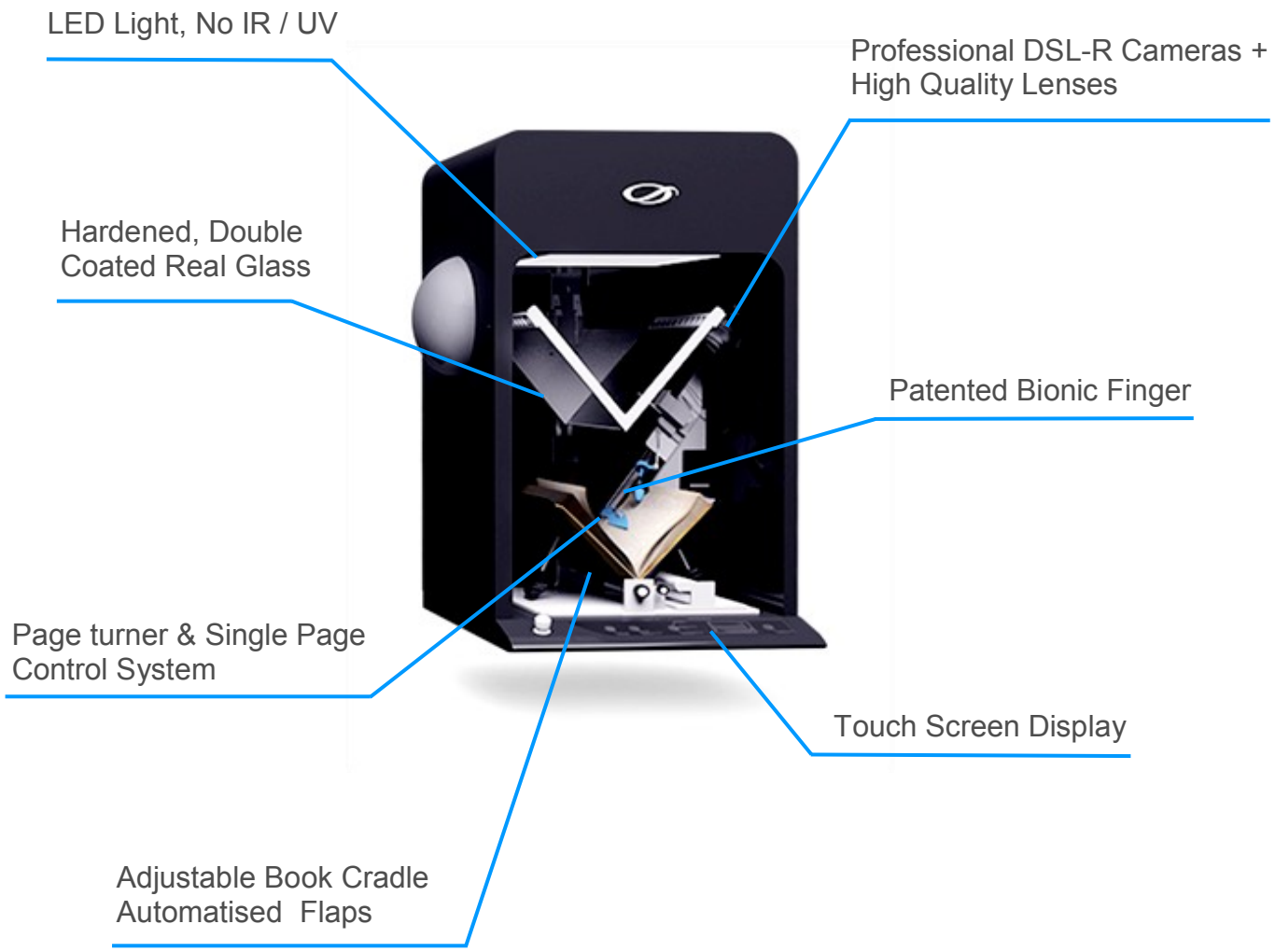
Max. Cycle Speed 2.500 pages/hour	**Operating Modes** **3 in 1** Full Automatic / Semi Automatic / Manual
Available Sizes A3+ // A2 *customisable on demand	**Lighting System** special designed LED - museum standards No UV // IR
Book Cradle 80° opening angle automatised side flaps adjustable book spine 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
Paper Weight & Quality 30 - 350 g/m² in all textures and qualities can scan brittle, acid, torn and single pages	**Page Turning Technology** the patented Bionic Finger system in correspondence with it`s unique single page control guarantees automated page separation & turning
Electronic Control System Beckhoff SPS electronics & security system user interface connection for system set-up	**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
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
QiScan Software comprehensive SW Suite for image processing, quality control, data conversion, workflow management & OCR***	**IT System** DELL quad core processing system for image capturing & batch processing
Language packs German, English, Polish, Russian, Turkmen, Turkish *additional language pack implementation on demand	**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

CE RoHS

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.



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
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