ROBOTIC Book Scan 4.0
performance scanning
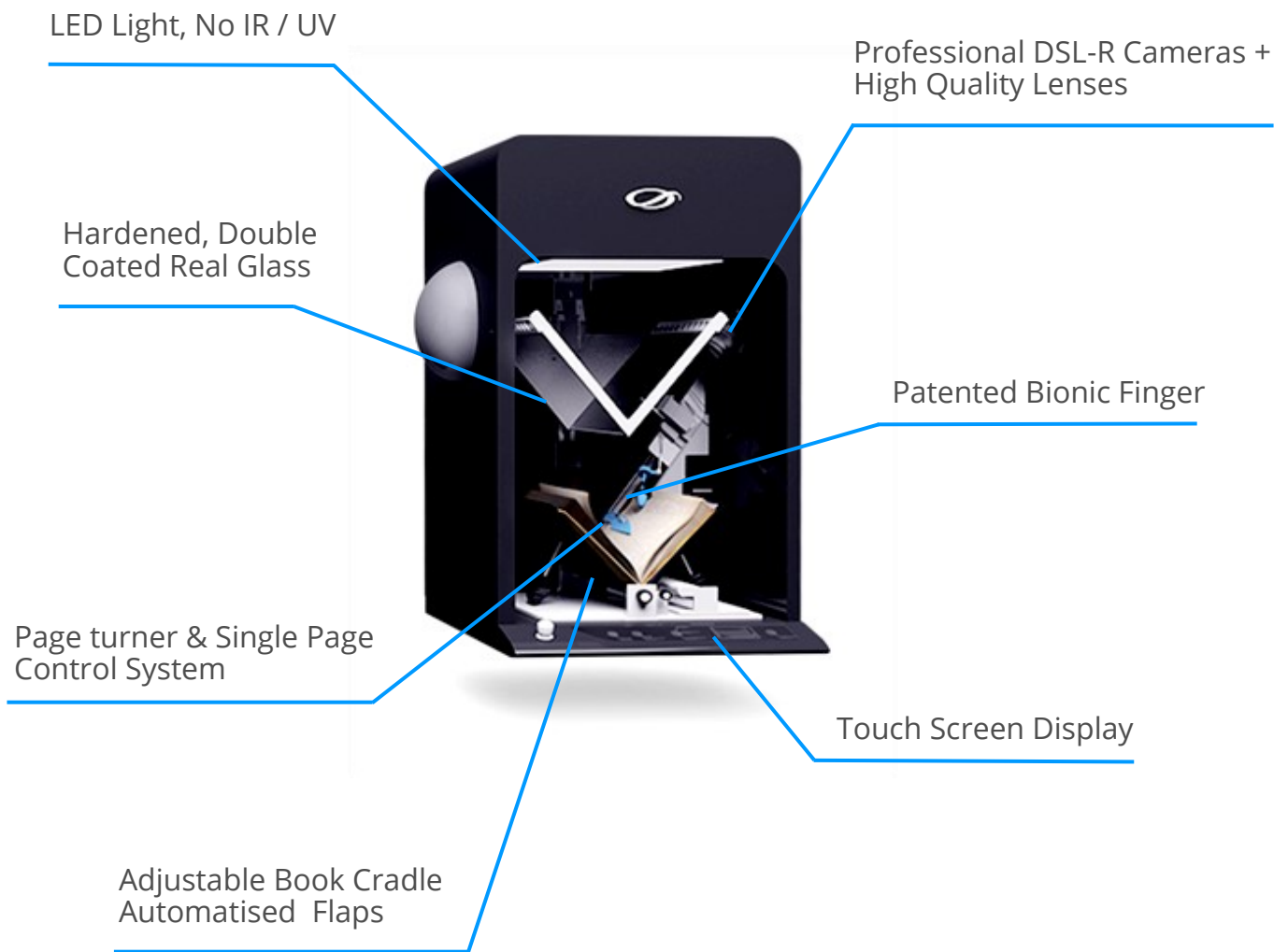
AUSTRIA TECHNOLOGY WIZARDS

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 28 x 37cm) max. book thickness: 12cm image resolution: 300 // 600ppi ** dimensions / weight: 84 / 67 / 97cm // 87kg	**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 // 99kg
Paper Weight & Quality 40 - 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 its 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, Multi-TIFF, PDF, PDF OCR; *additional format implementation on demand
QiDrive Software comprehensive SW Suite for image processing, quality control, data conversion, workflow management & OCR***	**IT System** HP quad core processing system for image capturing & batch processing
CMOS Capturing System Canon D-SLR 750D Canon D-SLR 5D Mark III Nikon D-SLR D810 Canon 5DS / 5DS R MACH 1 Cam 71 MP, Industrial Cameras 42MP	**Optical Lens Systems** Sigma 30mm Carl Zeiss 35mm Milvus Carl Zeiss 50mm Milvus Carl Zeiss / Sigma C Mount Industrial Lenses

* 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.

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 automatically, fast and as a result of this economically. The machine is based on a globally 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 3in1 machine with its integrated manual modes allows to process any document with matching dimension.

LED Light, No IR / UV

Professional DSL-R Cameras + High Quality Lenses

Hardened, Double Coated Real Glass

Patented Bionic Finger

Page turner & Single Page Control System

Touch Screen Display

Adjustable Book Cradle Automatised Flaps

Library of Alexandria
Egypt, Alexandria

National Library Abu Dhabi
UAE, Abu Dhabi

KBR·e
Royal Library of Belgium
Belgium, Brussels

DET KONGELIGE BIBLIOTEK
Royal Library of Denmark
Denmark, Copenhagen

Österreichische
Nationalbibliothek
National Library of Austria
Austria, Vienna

National Library of Poland
Poland, Warsaw

National Library of Uzbekistan
Uzbekistan, Tashkent

National Library of Turkey
Turkey, Ankara

Azərbaycan
Milli Kitabxanası
National Library of Azerbaijan
Azerbaijan, Baku

National Library of Norway
National Library of Norway
Norway, Mo I Rana

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University La Sapienza
Italy, Rome

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