



ROBOTIC Book Scan 4.0 *performance scanning*

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: 80cm 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 as: 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

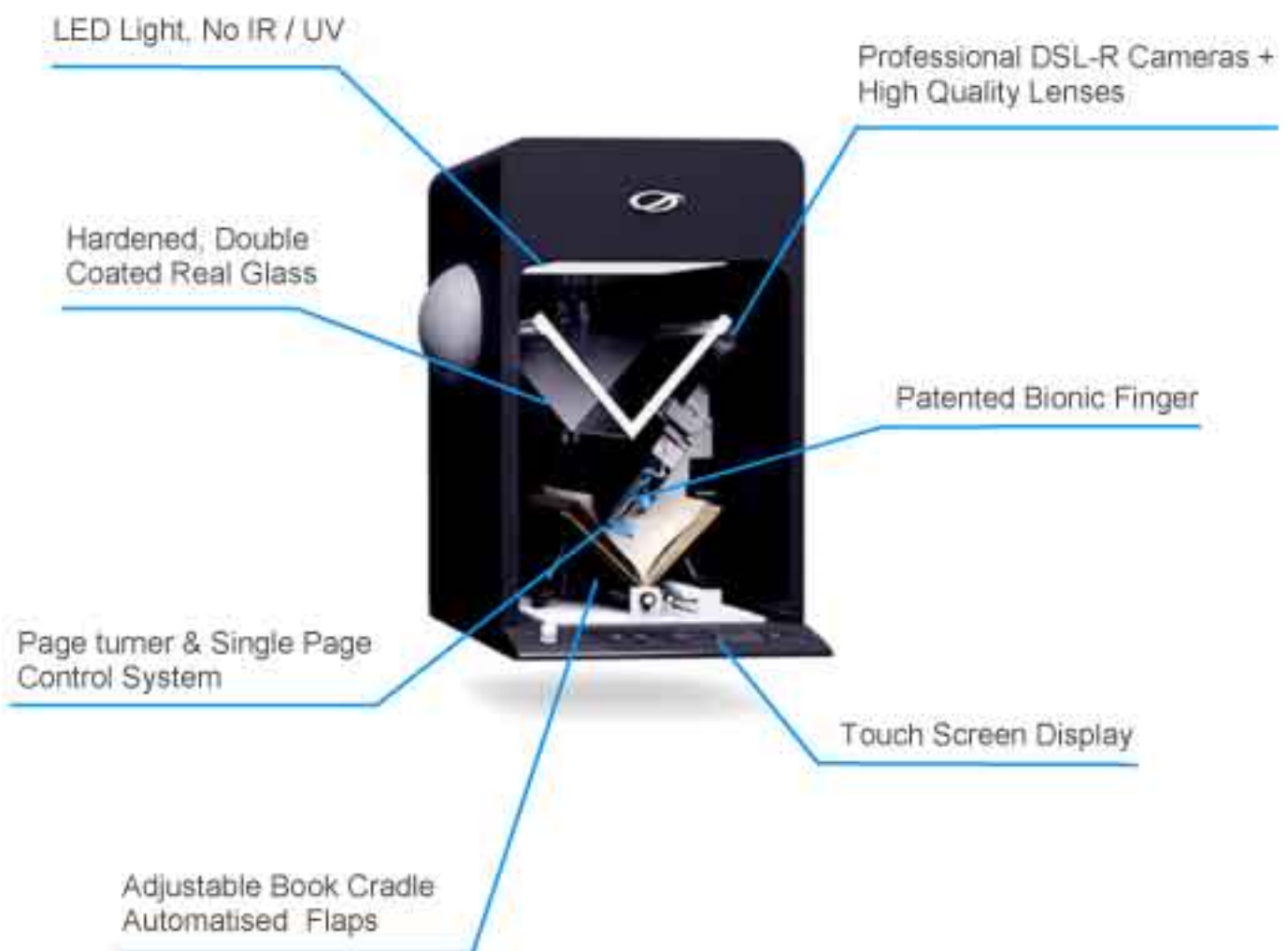
* for additional information please contact our technical team

** dependent on applied camera system

*** OCR licenses upon request to Cadenase 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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Belgium, Brussels



Royal Library of Denmark
Denmark, Copenhagen



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Austria, Vienna



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