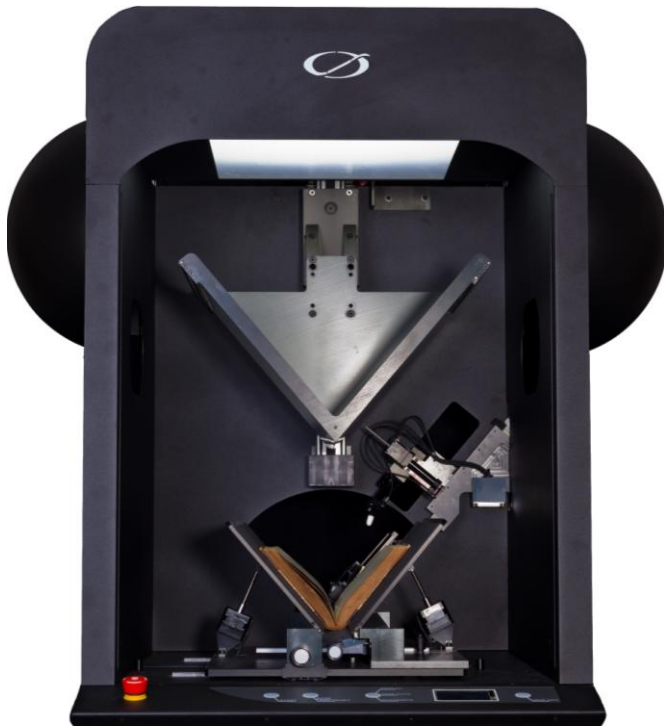




Qidenus' further development of its full automated system:

ROBOTIC Book Scan 3.0



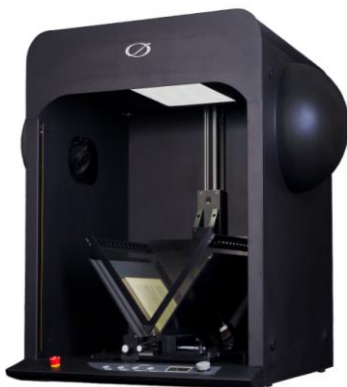
ROBOTIC book scan

market leading device

max. cycle speed: 2,500 pages/hour

[def.: robotic book scanner]

This robotic book scanner is a high-speed scanning machine 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-Shape 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.



KEY FEATURES

- Patented turning mechanism → Bionic Finger
- Efficient single page control instrument
- Industrial SPS electronic control system
- Gentle & automated 80° book cradle
- Curvature free scanning due to glassplate
- Dual DSLR Camera System [36MPIX – 72MPIX]
- Intelligent SW Suite for capturing, post-production & workflow-control
- Table Top Machine: compact, portable, easy set-up, intuitive operation
- 2 models: A3+ // A2



<p>Max. Cycle Speed 2,500 pages/hour</p>	<p>Operating Modes automatic / semi automatic* / manual</p>
<p>Electronic Control System Beckhoff SPS electronics & security system</p>	<p>Lighting System high-end LED cold light</p>
<p>A3+ Model max. book size: 56cm x 37cm (per page 28cm x 37cm) max. book thickness: 12 cm image resolution: 300ppi // 400ppi ** dimensions / weight: 67cm x 72cm x 95cm / 72 kg</p>	<p>A2 Model max. book size: 60cm x 44cm (per page 30cm x 44cm) max. book thickness: 15cm image resolution: 300ppi // 400ppi ** dimensions / weight: 81cm x 78cm x 95cm / 78 kg</p>
<p>Page Turning Security the patented Bionic Finger system in correspondence with its unique single page control guarantees automated page separation & turning</p>	<p>Complete Digitisation Process the machine provides several functions to process the complete book in a single workflow, including digitisation of book covers, loose sheets & foldouts</p>
<p>Book Cradle book cradle system in gentle 80°</p>	<p>Paper Weight & Quality 30 - 350 g/m² in all textures & qualities</p>
<p>Image Formats ao.: JPEG, TIFF, GIF, RAW, PDF, PDF OCR, XML;</p>	<p>Color Tone 24 bit color, 8 bit greyscale, 1 bit b/w</p>
<p>Qidenus Software comprehensive SW Suite for image processing, quality control, data conversion, workflow management & OCR***</p>	<p>IT integrated quadcore processing system for image capturing & batch processing, 4 TB internal storage system included</p>
<p>Digital SLR Camera Systems Canon DSLR 700D Canon DSLR 5D Mark III Nikon DSLR D800</p>	<p>Optical Lens Systems Sigma 28mm DG Makro Carl Zeiss 35mm Distagon T Carl Zeiss 50mm Makro Planar T</p>

* unique semi-automatic mode, "no touch technology", controlled per light grid
 ** dependent on applied camera system
 *** OCR Licenses upon request to Qidenus Technologies or directly to ABBYY OCR // SHAKR OCR



Since 2010 Qidenus Technologies is clear world market leader in **V-shape Book Scanning**
 for further infos: digitise@qidenus.com