



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 3in1 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



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<p><b>Max. Cycle Speed</b> 2,500 pages/hour</p>	<p><b>Operating Modes</b> automatic / semi automatic* / manual</p>
<p><b>Electronic Control System</b> Beckhoff SPS electronics &amp; security system</p>	<p><b>Lighting System</b> high-end LED cold light</p>
<p><b>A3+ Model</b> 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><b>A2 Model</b> 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><b>Page Turning Security</b> the patented Bionic Finger system in correspondence with its unique single page control guarantees automated page separation &amp; turning</p>	<p><b>Complete Digitisation Process</b> the machine provides several functions to process the complete book in a single workflow, including digitisation of book covers, loose sheets &amp; foldouts</p>
<p><b>Book Cradle</b> book cradle system in gentle 80°</p>	<p><b>Paper Weight &amp; Quality</b> 30 - 350 g/m<sup>2</sup> in all textures &amp; qualities</p>
<p><b>Image Formats</b> ao.: JPEG, TIFF, GIF, RAW, PDF, PDF OCR, XML;</p>	<p><b>Color Tone</b> 24 bit color, 8 bit greyscale, 1 bit b/w</p>
<p><b>Qidenus Software</b> comprehensive SW Suite for image processing, quality control, data conversion, workflow management &amp; OCR***</p>	<p><b>IT</b> integrated quadcore processing system for image capturing &amp; batch processing, 4 TB internal storage system included</p>
<p><b>Digital SLR Camera Systems</b> Canon DSLR 600D Canon DSLR 5D Mark II Nikon DSLR D800</p>	<p><b>Optical Lens Systems</b> 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**  
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