

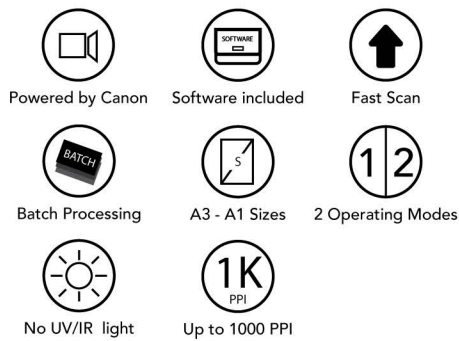


QIDENUS TECHNOLOGIES

QIDENUS
BOOK
SCANNERS

QIDENUS MASTERED

BOOK SCANNER



MASTERED

Book Scan 4.0

[def.: semi-automatic book scanner]

This partially automatised book scan system is a high speed scanning machine especially developed for large scale book digitisation.

The machine uses a self-centering book cradle in combination with an automated glass-plate, providing the operator with a fast and constant scanning rhythm.

Compared to flat bed scanners such a device achieves much higher throughput while at the same time stressing the material less [80° angle] with fewer operator interactions.

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QIDENUS TECHNOLOGIES

Max. Cycle Speed

1.500 pages/hour

Available Sizes

A3+ // A2 // A2+ // A1

*customisable on demand

Book Cradle

80° opening angle

automatised side flaps

adjustable book spine support

A3+ Model

max. book size: 56cm x 37cm (per page 28 x 37cm)

max. book thickness: 12cm

image resolution: 300 // 400 // 600//1000ppi **

dimensions / weight: 104 / 83 / 97cm // 87kg

A2+ Model

max. book size: 64cm x 48cm (per page 32 x 48cm)

max. book thickness: 16cm

image resolution: 300 // 400 // 500//700ppi **

dimensions / weight: 117 / 80 / 103cm // 99kg

Color Tone

24 bit color, 8 bit greyscale, 1 bit b/w

Electronic Control System

Beckhoff SPS electronics & security system

user interface connection for system set-up

multidotscan Software by Walter Nagel

comprehensive capture and image processing software, live preview quality control, automated post-processing, intuitive design, multiple workflow support and automatic document detection & OCR***

CMOS Capturing System

Canon D-SLR 850D

Canon D-SLR 5D Mark IV

Canon R5

FUJI GFX100//100S

*Compatible with all future camera developments

Operating Modes

semi-automatic / manual

Lighting System

special designed LED - museum standards

no UV // IR

V-Shaped Glass-plate

aluminum light weight frame

hardened / double coated / 3mm thick glass

*customisable on demand

(glass, acryl, easy mount)

A2 Model

max. book size: 60cm x 44cm (per page 30 x 44cm)

max. book thickness: 16cm

image resolution: 300 // 400// 500//700ppi **

dimensions / weight: 117 / 80 / 103cm // 99kg

A1 Model

max. book size: 84cm x 59cm (per page 42 x 59cm)

max. book thickness: 16cm

image resolution: 300//400//500ppi **

dimensions / weight: 141 / 80 / 104cm // 172kg

Image Formats

JPEG, TIFF, Multi-TIFF, RAW, PDF;

*additional format implementation on demand

IT System

processing system for image capturing

&batch processing

Language Packs

German, English

Optical Lens Systems

Sigma 30mm

Carl Zeiss 35mm Milvus

Carl Zeiss 50mm Milvus

Carl Zeiss / Sigma / Fujinon

*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

We reserve the right to make technical changes without notice.



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Contact Us

Get in Touch with Our Sales Team

Have questions or need more information? Contact our sales team. We're here to help!

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Schedule a Demo

Interested in experiencing our solutions firsthand? Schedule a personalized demo with our sales team to explore how our products can meet your needs.

Simply contact us at demo@qidenus.com or fill out our demo request form on www.qidenus.com. We'll work with you to find the best time for a tailored demonstration.