


QIDENUS
RoboticBookScanner (RBS)



Preserving The Past For The Future



QIDENUS TECHNOLOGIES
www.roboticbookscan.com

Evolution Of Bookscanning

Q
I
D
E
N
U
S

C
O
N
S
U
L
T
I
N
G

Manual Bookscanner



- ☞ manual page turning
- ☞ average throughput/h: **400 pages**
- ☞ 1 operator needed for 1 scanner

Manual Bookscanner + Added Page Turner



- ☞ semi automatic page turning
- ☞ average throughput/h: **600 pages**
- ☞ 1 operator able to run 2 scanners simultaneously

Robotic Bookscanner



- ☞ fully automatic page turning
- ☞ average throughput/h: **1.500 pages**
- ☞ 1 operator able to run up to 4 scanners simultaneously

Professional Advisory Along Every Step Of Your Digitisation Project



QIDENUS Advantages

Conservation



- highest protection due to gentle bionic page turning
- variable bookcradle with optimum aperture angle
- suction- and touchfree digitising

Economy



- intelligent workflow & software management
- high end production line ➡ minimum maintenance
- operating efficiency ➡ 1 operator handles up to 4 robots

Technology



- The Bionic Finger – patented selflearning turning mechanism
- completely modular & customizable construction
- integrated qualitycontrol & processmanagement
➡ never miss a page

*Provider Of High Quality
Book Scanning Solutions*

Q
I
D
E
N
U
S

T
E
C
H
N
O
L
O
G
I
E
S



Robotic Book Scanner Pro

fully automatic robot built to customers needs



variable bookcradle

Specifications:

page throughput/hour	maximum: 2.500 average: 1.500
compatible book sizes	minimum: 08 x 15 cm maximum: 23 x 34 cm
image quality	350 – 600 dpi (depending on camera system)
extensive software package	supporting XML, PDF/a, JPEG, GIF, TIFF, RAW, OCR;

Facts:

- secure & gentle page turning
- automatic double page control
- different bookcradles (70–90 degree)
- intelligent adaption to diverse paper qualities
- each robot customized to specific requirements



Request Further Documents:
www.roboticbookscan.com/request

 specifications & software RBSpro  case studies RBSpro

Robotic Book Scanner Module

automatic turning device upgrading manual bookscanners

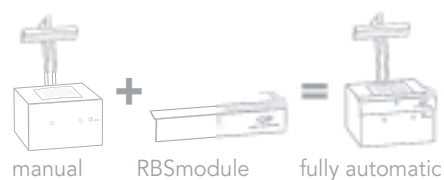


Specifications:

page throughput/hour	average: 600
compatible book sizes	maximum: 35 x 45 cm
image quality	depending on applied scanner system
compatibility	designed for Zeutschel manual bookscanners technically compatible with any manual bookscanner

Facts:

- automatic turning upgrade for manual scanners
- turning diverse paper qualities, textures & sizes
- minimum maintenance
- easy installation



manual

RBSmodule

fully automatic

Request Further Documents:
www.roboticbookscan.com/request

 specifications RBSmodule  case studies RBSmodule

Exclusively Test Our RBS Systems

➔ testsetting@qidenus.com

Further Information, Videos & Photos

➔ www.roboticbookscan.com

Request Further Detailed Documents

➔ www.roboticbookscan.com/request

Content:

QIDENUS Technologies, Mooslackengasse 17
A-1190 Vienna, +43 1 230 60 35 40

Design:

raster7.com



QIDENUS TECHNOLOGIES

www.roboticbookscan.com