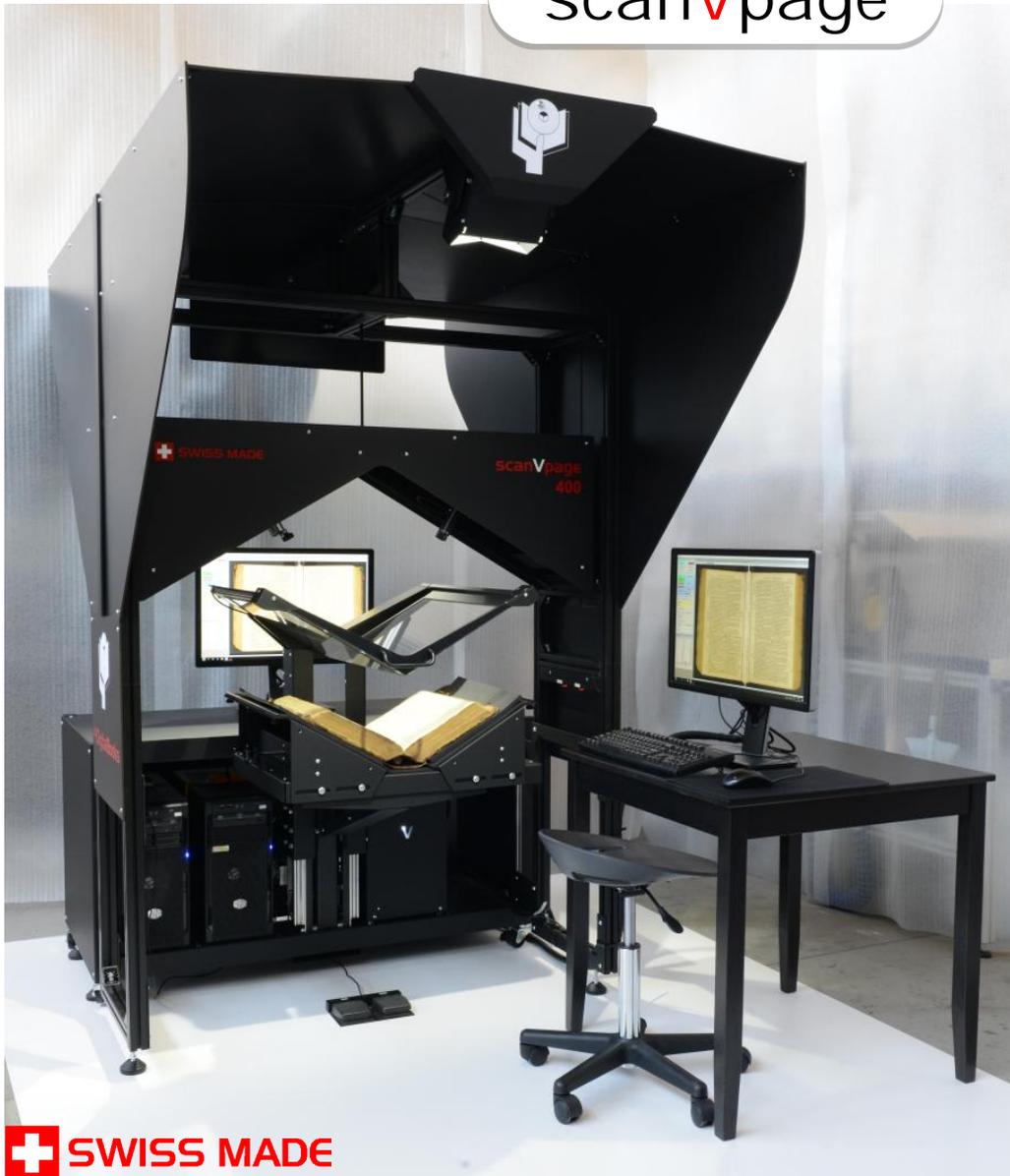


scanVpage

Jumbo



A2+ 600 dpi	A2+ 600 dpi
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semi-automatic
V shape
book scanner

high quality at
1'300
pages/hour

image resolution
300, 400, 600,
dpi

FADGI 3 star
Metamorfoze
ISO-19264

scanVpage allows scanning any bound documents, loose sheets, fold-outs and inserts. It provides all you need to scan the most sophisticated book.

Each camera takes an image of one page. At each snapshot, two pages of a book are scanned. Taking an image of left page and right page is done simultaneously. This parallel treatment allows twice faster throughput for a large surface or twice more surface for a given image resolution.

The V shape book holder is open at 120 degrees. Its vertical movement is motorized to accommodate any book up to 15 cm thickness and up to 20 kg.

The V shape glass is motorized to move away from the book for manual page turning. It comes down on the book exactly at the same position to insure constant focal distance to the cameras. It can be set to press wavy paper with a limited force to insure page flattening.

A safety system checks for efforts on the glass during its movement. It can stop and move away the glass if the operator has left hands on the book or any other object.

Operator may turn pages during time of saving images. Operator may trigger a new scan before previous scan cycle has finished and therefore prevent loss of time between scans.



4DigitalBooks - ASSY sa
Automation for Digitizing Bound Documents

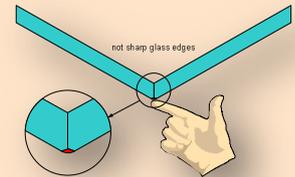
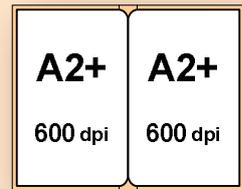
Champs Courbes 23
1024 Ecublens
Switzerland

tel : +41 21 697 06 66
fax : +41 21 697 06 67
www.4digitalbooks.com

TECHNICAL SPECIFICATIONS

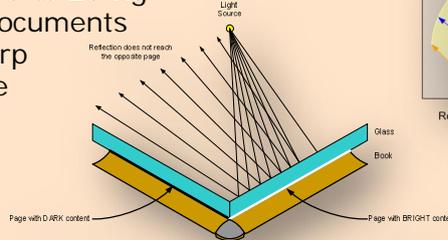
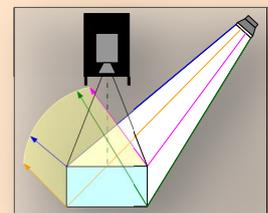
DOCUMENTS ACCEPTED

Document types	books, magazines, registers, manuscripts bound newspapers, notebooks, photo albums lose sheets, fold-outs, inserts
Types of books	opening naturally or closing spontaneously
Book weight	max 20 kg / 44 lb
Book thickness	max 150 mm / 6 in
Book covers	soft, rigid, embossed, with metallic inserts
Page size	max 440 x 640 mm / 17.3 x 25.2 in
Page types	regular or wavy pages
Page weight	not limited
Opening angle	120°



FEATURES

- No reflection between opposite pages (preserves dark and bright colors)
- Un-scanned area in binding is only 2 mm wide (less than one character)
- Light balance equalizes the light over the surface of the page
- Glass pressure on the book is scalable from 0 to 20 Kg
- No glare on images, also with very glossy documents
- Soft touch V shape glass junction is not sharp
- Safe effortless glass motion in manual mode
- No light disturbance to operators' eyes
- No shadows in the binding

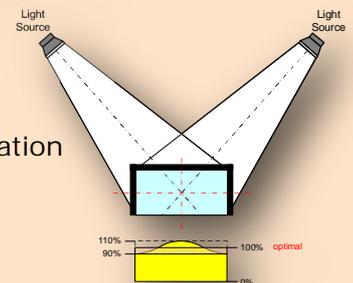


PERFORMANCE

Productivity max 1'300 p/h

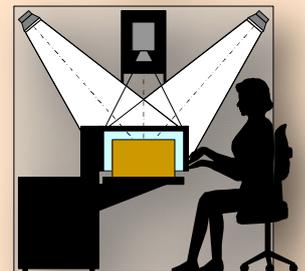
PROCESS

Book centering	Automatic by book cradle translation
Book loading	Automatic thickness measuring and compensation
Page flattening	None, partial or pressed under V shape glass



MODELS

scanVpage JUMBO 400	using 2 cameras i2S CopiBook Eagle max 400 dpi, colors 24 bit, 71 Mega pixels
scanVpage JUMBO 600	using 2 cameras i2S CopiBook Extra max 600 dpi, colors 24 bit, 156 Mega pixels



DIMENSIONS ELECTRICAL OPERATING

Wide x Deep x High : 130 x 200 x 200 cm / 4.3 x 6.6 x 6.6 ft
 Power 115/230 V, 50/60 Hz, 300 VA max
 Temperature between 10°C / 50°F and 35°C / 95°F

The information in this brochure is subject to change without further notice.