

scanVpage



scanVpage PRO



scanVpage EASY

semi-automatic V shape book scanner
the fastest on the market at 1'500 pages/hour
highest image resolution of 300, 400, 600, 800 dpi
on pages bigger than A3 format

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

Types of books

Book weight

Book thickness

Book covers

Page size

Page types

Page weight

Opening angle

books, magazines, registers, manuscripts
bound newspapers, notebooks, photo albums
lose sheets, fold-outs, inserts

opening naturally or closing spontaneously

max 20 kg / 44 lb

max 150 mm / 6 in

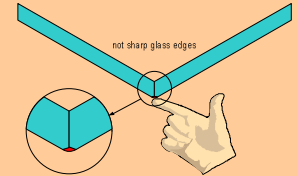
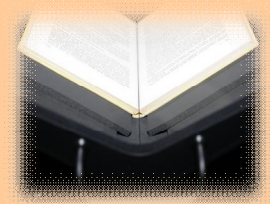
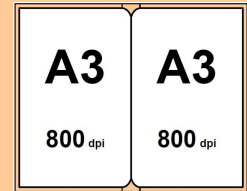
soft, rigid, embossed, with metallic inserts

max 315 x 540 mm / 12.40 x 21.25 in

regular or wavy pages

not limited

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

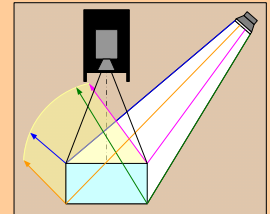
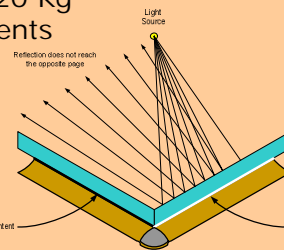
No glare on images, also with very glossy documents

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 depends on installed cameras :

Canon : max 1500 p/h, i2S CopiBook : max 800 p/h

PROCESS

Book centering

Book loading

Page flattening

Automatic by book cradle translation

Automatic thickness measuring and compensation

None, partial or pressed under V shape glass

MODELS

scanVpage V300

two cameras Canon EOS 5D Mark III
max 300 dpi, colors 36 bit

scanVpage V400

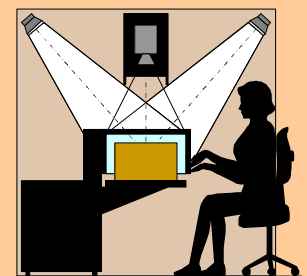
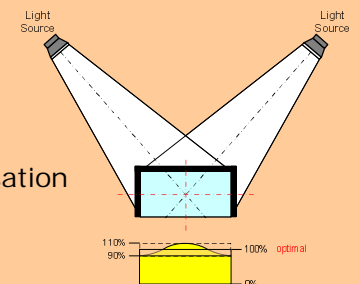
two cameras Canon EOS 5DS R
max 400 dpi, colors 42 bit

scanVpage V600

two cameras i2S CopiBook RGB
max 600 dpi, colors 24 bit

scanVpage V800

two cameras i2S CopiBook HD
max 800 dpi, colors 24 bit



DIMENSIONS ELECTRICAL OPERATING

Wide x Deep x High : 130 x 180 x 200 cm / 4.3 x 5.9 x 6.5 ft

Power 220V - 50 Hz, 110V - 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.



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