

CopiBook

V-Shape 2xA3

V-Shape 2xA2

COMBINING PERFORMANCE & ERGONOMICS FOR FRAGILE DOCUMENTS



i2S
be visionary

CopiBook V-shape, a scanner compliant with the ISO 19264-1, Metamorfoze Light and FADGI 3* standards

Backed by 12 years of experience, the CopiBook range kept on improving thanks to multiple innovations, enhancing technological performance and image quality over time.

The fourth generation of CopiBook range has been designed to satisfy the most demanding end-users, especially in terms of image quality. This search for excellence corresponds to i2S strategy and endeavours. Image quality being at the core of i2S concerns, CopiBook V-shape is compliant with ISO 19264-1 standard, Metamorfoze Light and FADGI*** image quality guidelines.



The best scanner for valuable documents

In order to better match end-users requirements to digitize fragile books, i2S made this new CopiBook model with a 120° V bookholder and glass plate designed for the sake of gentleness on any bound documents: adjustable glass pressure on books and polished glass with no cutting edge. Minimal information is lost thanks to the V-shape glass that goes deep down in the book gutter with only 2 mm (0,08 in.) thickness.

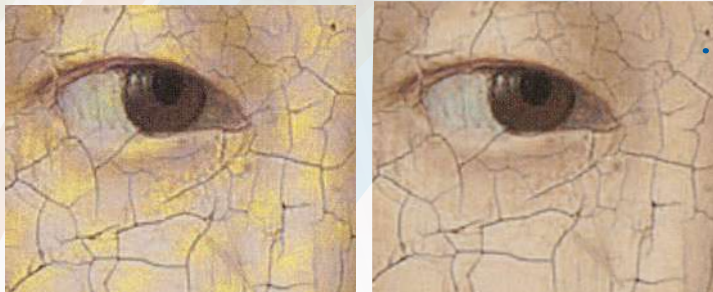
Some references - They trust our solutions



Image Quality

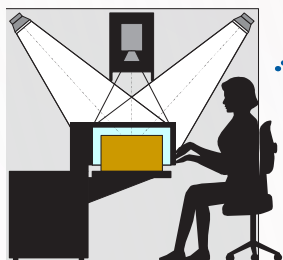
- E-XTRA camera, TrueColor technology inside
156 Mp - 800 or 600 dpi optical resolution
- EAGLE / E-HRIS cameras
71 Mp - 600 or 400 dpi optical resolution
- No mechanical shutter
- High resolution efficiency >6,7 pl/mm @400 dpi
- Depth of field: 9 cm at 400dpi, 5 cm at 600dpi

No Moiré pattern with E-XTRA camera



Lighting

- LED with no direct light to the operator's eyes



Productivity

- Scan time < 1 sec / Cycle time < 9 sec
- 800 pg/h
- Same scanning time whatever the format

Book Cradle

- 15 cm / 20 kg
- Auto centering
- Motorized 120 degrees V shape glass plate
- Pressure sensors
- Scan launch when glass is down
- Automatic opening when scan is done
- Manual motion possible panel

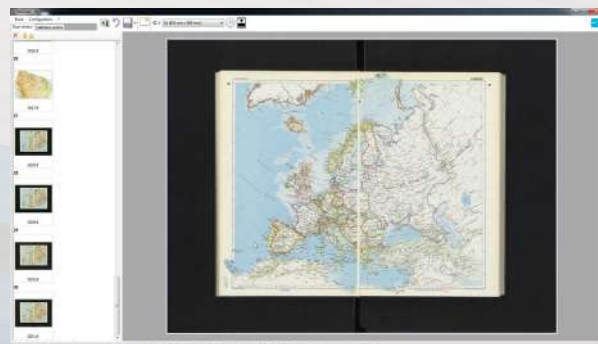
Compliant with ISO 19264-1, Metamorfoze light and FADGI standards



Software



- Color Live preview before scan
- Multi frame management: saving multiple files from one scan
- Auto-focus
- Real-time lighting correction
- Light "On" only during scanning
- Automatic calibration & Fine tune calibration menu
- ICC Profile management
- Multilingual operator interface
- Embedded image processings (live deskew, live cropping, finger masking, details enhancement, contrast enhancement...)



Technical Specifications	V-Shape 2xA3 600 or 800 dpi	V-Shape 2xA2 400 or 600 dpi
Type	2xA3 600 dpi or 800 dpi (with E-XTRA Camera) model or 2xA2 400 dpi or 600 dpi (with E-XTRA Camera) model planetary book scanner	
Scan Format	From A6 to A2 (600 dpi or 800 dpi) / From A6 to A1 (400 dpi or 600 dpi) Maximum Book thickness up to 15 cm (5,91") Maximum weigh up to 20 kg (44 lb)	
Scan Mode	Color, Grayscale, Black & White - 36 bits input / up to 48 bits output	
Scan Time	600 dpi - scan time in color < 1 sec at 600 dpi 800 dpi - scan time in color < 5 sec at 800 dpi	400 dpi - scan time in color < 1 sec at 400 dpi 600 dpi - scan time in color < 5 sec at 600dpi
Cycle Time	600 dpi - cycle time in color < 9 sec at 600 dpi 800 dpi - cycle time in color < 15 sec at 800 dpi	400 dpi - cycle time in color < 9 sec at 400 dpi 600 dpi - cycle time in color < 15 sec at 600 dpi
File Formats	- TIFF, TIFF multipage , JPEG, JPEG2000, BMP, PDF, PDF multipage, PNG, DNG	
Camera	EAGLE - 71MPixels, matrix sensor camera, auto focus, no mechanical shutter E-XTRA - 156 MPixels, matrix sensor camera, auto focus, no mechanical shutter	
Optical resolution	600 x 600 dpi 800 x 800 dpi (with E-XTRA Camera)	400 x 400 dpi 600 x 600 dpi (with E-XTRA Camera)
Maximum resolution	1000 x 1000 dpi	1000 x 1000 dpi
Scanner interface	Fast data transfer : USB 3.0 interface	
Interface software	LIMB Capture Software, operated by Windows 7,8,10 / 64 bits	
Dimensions	D 200cm(78,8 ") x W 135cm(53,2 ") x H 210cm (82,7 ") Table : D 75cm (29,6") x W 75cm(29,6")x H 73cm(28,4")	
Power requirements	100v – 240v , 50Hz 60Hz	
Warranty	1 year on spare parts and software updates, extendable to up to 5 years	

About i2S

SOLUTIONS FOR YOUR DIGITIZATION PROJECTS

i2S is a company specialized in image capturing and processing technology.

We work for international clients, on a wide range of markets like: health and well-being, sport, software, document digitization, food-processing and agriculture, aviation and aerospace, robotics and industrial control systems, and more generally, wherever image capturing is required.

i2S creates and markets a whole range of scanners and software intended for historical archives and bound documents digitization and promotion. Most of our customers are content owners such as museums, libraries, archives, administrations and a few large companies.

Our clients value our innovative solutions which encompass the complete process of a digitization project: capturing, processing, enriching and sharing. In order to meet the need for digitizing varied and precious collections, we designed the largest range of book scanners on the marketplace – from the smallest size to 2A0 format, including robot scanners.

Today, more than 4.000 book scanners are installed at more than 1.000 customers' sites around the world.

At i2S we work with passion and dedication for our customers, taking up the challenge of putting innovation at the service of digitization projects efficiency.



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