

CopiBook

V-shape 2xA3 600dpi

V-shape 2xA2 400dpi

*COMBINING PERFORMANCE & ERGONOMICS
FOR FRAGILE DOCUMENTS*



i2S
be visionary

CopiBook V-shape, a scanner compliant with the ISO 19264 standard



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 standard, Metamorfoze and FADGI***** image quality guidelines.

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.**

The Eagle camera is **designed and produced by i2S**; this is our latest technology and is the result of many years of experience in digital imaging and processing.

CopiBook V-shape is driven by **LIMB Capture** software and can be easily connected to i2S **LIMB software suite**. It allows managing the entire digitization workflow thanks to **LIMB Maestro**, enriching images with **LIMB Processing**, and creating ready to publish images into **LIMB Gallery**, our digital library solution.

LIMB Software allows to manage your workflow in terms of image quality and efficiency.

At last, the CopiBook V-shape fills your expectations and fits to your needs.



Some references - They trust our solutions

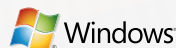


Advantages



- IMAGE QUALITY** - compliant with the ISO 19264 standard, **Metamorfoze** and **FADGI***** (with EAGLE Camera)
 - MTF at 400 dpi: 85% resolution efficiency (6,7lp/mm)
 - MTF at 600 dpi: 80% resolution efficiency (9,5lp/mm)
- PRODUCTIVITY** - scan time in color <1sec,
 - cycle time in color <6 sec
 - **USB 3 connection:** fast data transfer, the client can choose the computer
 - images saved in hidden time
- EASY-TO-USE** - driven by LIMB Capture interface software for a better user experience
 - **real time color preview before scanning**
 - automatic glass, foot switch
 - Motorization can be deactivated for manual book cradle handling.
- CONNECTED** - USB, Hard drive, LAN
- ROBUST** - **no moving parts** and **no mechanical shutter** in the camera, fixed lighting
 - semi automatic book cradle, pressure adjustment on glass plate
- AUTOMATIC** - **automatic format detection before scanning**
 - **automatic calibration**
 - scan launch when glass is down, self-opening glass after scanning
- GENTLE** - non-dazzling LED lighting no UV, no IR, very low noise level

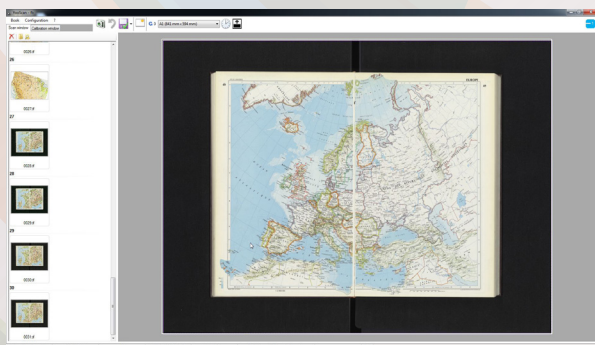
Software



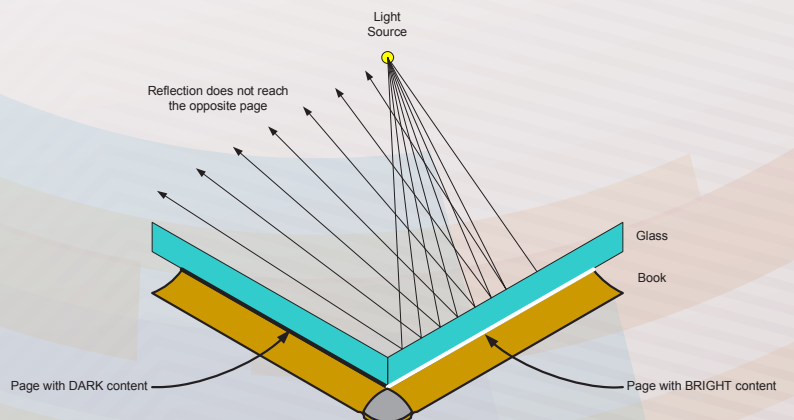
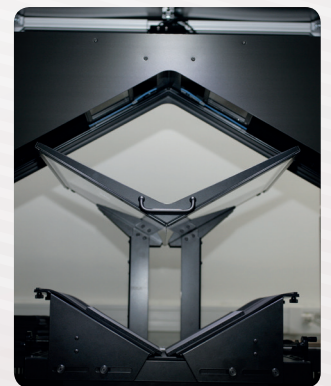
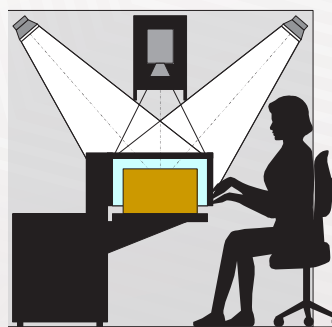
LIMB Capture allows saving **simultaneously several formats with frames properties**. Frames properties include file formats, destination and image processing.

LIMB Capture manages **ICC profiles**, in order to get a perfect color management of our images. Calibration is very easy and fine tune settings are accessible.

LIMB Capture allows to stitch two images in one file.



Highlights



Technical Specifications



<u>Type</u>	2xA3 600 dpi model or 2xA2 400 dpi model planetary book scanner
<u>Scan format</u>	From A6 to A2 (600 dpi) / From A6 to A1 (400 dpi) Maximum Book thickness up to 15 cm (5,91") Maximum weigh up to 20 kg (44 lb)
<u>Scan mode</u>	Color, Grayscale, Black & White
<u>Scan time</u>	< 3 sec 600 dpi in color < 1 sec 400 dpi in grayscale
<u>Cycle time</u>	< 6 sec on A2+ format, 400 dpi in color, TIFF Files
<u>File formats</u>	TIFF (multipage) , JPEG, JPEG2000, BMP, PDF (multipage), PNG, DNG
<u>Camera</u>	Eagle Camera / 71 Mpixels camera, auto-focus, no mechanical shutter
<u>Maximum resolution</u>	1000 x 1000 dpi
<u>Optical resolution</u>	600 x 600 dpi in 2xA3 or 400 x 400 dpi in 2xA2
<u>Scanner interface</u>	USB 3.0
<u>Interface software</u>	LIMB Capture Software, operated by Windows 7, 8, 10 / 64 bits
<u>Dimensions (L x l x h)</u>	Scanner: 130cm (51,18") x 115cm (45,28") x 182cm (71,65")
<u>Power requirements</u>	100v – 240v , 50Hz 60Hz
<u>Warranty</u>	1 year on spare parts and software updates, extendable to up to 5 years
<u>Certifications</u>	CE / FCC part 15 conformity Low voltage electrical safety EN60950 radioelectrical disturbances EN55022, EN61000 -3-2, EN61000-3-3 electromagnetic immunity EN55024

The information on this brochure is subject to change without notice. v3 July 2017

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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