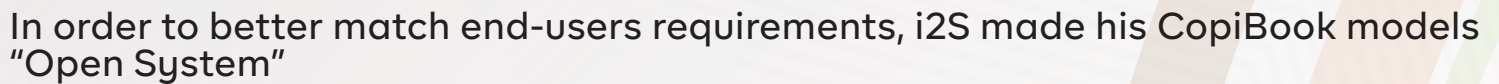




# CopiBook Open System A3

POWERFUL, INTUITIVE AND SMART

The fourth generation of CopiBook range has been designed to satisfy the most demanding end-users, especially in terms of image quality. Compliant with ISO 19264-1, Metamorfoze light and FADGI standards.



CopiBook OS is driven by LIMB Capture software and can be easily connected to i2S LIMB software suite

## Some references - They trust our solutions



## Image Quality

- EAGLE / E-HRIS cameras
- 71 Mp - 600 dpi optical resolution
- No mechanical shutter
- High resolution efficiency >9.5 pl/mm @600 dpi
- 6 cm depth of field

## Lighting

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

## Productivity

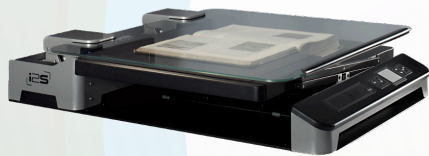
- Scan time < 1 sec / Cycle time < 3 sec at 600 dpi
- Same scan time whatever the format is
- Real-time color preview

## Scan area

- 426 x 303 mm with glass down (600 dpi)
- 515 x 365 mm without book cradle (525 dpi)

## Book Cradle

- 10 cm / 10 kg
- Up to 20 cm thickness without glass use
- Removable to digitize large thin documents
- Up and down motions
- Auto levelling balance system
- Motorized book cradle with front control panel

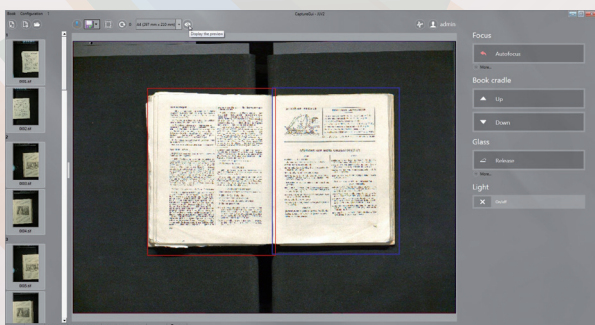


*Semi automatic book cradle*

*Non motorized book cradle with manual glass plate*



## Software



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



# Technical Specifications

<u>Type</u>	A3+ format planetary book scanner
<u>Scan format</u>	426 x 303 mm (600dpi), with glass and books up to 10 cm thickness 350 x 250 mm (600dpi), with glass open and books up to 20 cm thickness 515 x 365 mm (525dpi), without book cradle for documents up to 10 mm thickness
<u>Scan mode</u>	Color, Grayscale, Black & White - 36 bits input / up to 48 bits output
<u>Optical resolution</u>	600 x 600 dpi
<u>Scan time</u>	< 1 sec on A3 format, 600 dpi in color
<u>Cycle time</u>	< 3 sec on A3 format, 600 dpi in color, TIFF Files
<u>Depth of field</u>	6 cm
<u>File formats</u>	TIFF (multipage) , JPEG, JPEG2000, BMP, PDF (multipage), PNG, DNG
<u>Camera</u>	Eagle or E-HRIS / 71 Mpixels matrix sensor camera, auto-focus, no mechanical shutter
<u>Scanner interface</u>	USB 3.0
<u>Accessories</u>	2 types of book cradle: - non motorized book cradle with manual glass plate allows books up to 9 cm thickness - semi automatic book cradle
<u>Interface software</u>	LIMB Capture Software, operated by Windows 7, 8, 10 / 64 bits
<u>Dimensions (L x l x h)</u>	Scanner : 1002mm (39.42") x 740mm (29.13") x 1050 mm (41.34")
<u>Weight</u>	Scanner (without Book Cradle) : 53 kg (116.53 lbs)
<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

## 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.



i2S Be visionary



i2S Innovative Imaging  
Solutions



@i2SBeVisionary

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