

New
E-XTRA
Camera



CopiBook

Open System A2

THE SCANNER YOU TRUST



be visionary

CopiBook OS: high image quality with no compromise on productivity

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 3* standards**, the CopiBook OS comes with **the E-XTRA camera**, a new camera embedding **the TrueColor technology: 600 dpi optical resolution and no Moiré pattern**.

On the A2 format market segment, the CopiBook OS remains the reference thanks to its **high productivity, user-friendliness and robustness**.

Overview	
TonalReproduction	✓
Noise	✓
Color	✓
Resolution	✓
Shading	✓
Distortion	✓



CopiBook OS, a fully configurable book scanner to cover all your needs

In order to better match end-users requirements, i2S made this new CopiBook model an "Open System". It means that you can select your **camera**, your **book cradle model** and **software interface**.



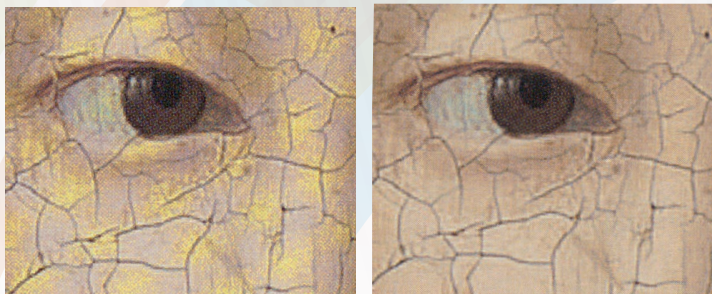
Some references - They trust our solutions



Image Quality

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

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 < 3 sec at 400 dpi
- Scan time < 4 sec / Cycle time < 11 sec at 600 dpi
- Same scan time whatever the format
- Real-time color preview

Scan area

- 440 x 635 mm with glass down
- 510 x 720 mm without book cradle

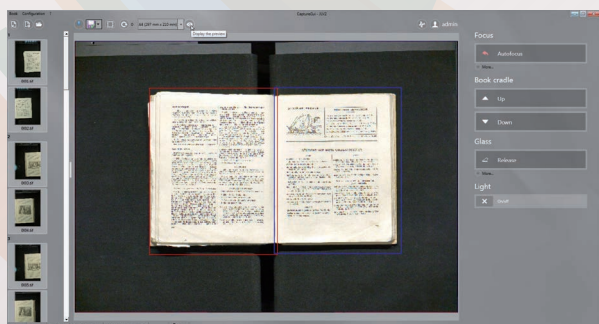
Book Cradle

- 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

Compliant with ISO 19264-1, Metamorfoze light and FADGI 3* standards



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	CopiBook OS A2 400dpi	CopiBook OS A2 XD 600dpi
<i>Type</i>	A2+ format planetary book scanner	
<i>Scan Format</i>	440 x 635 mm (400dpi), with glass down and books up to 10 cm thickness 400 x 570 mm (400dpi), with glass up and books up to 20 cm thickness 510 x 720 mm (350dpi), without book cradle	440 x 635 mm (600dpi), with glass down and books up to 10 cm thickness 400 x 570 mm (600dpi), with glass up and books up to 20 cm thickness 510 x 720 mm (500dpi), without book cradle
<i>Scan Mode</i>	Color, Grayscale, Black & White, 36 bits input / 24 bits output	
<i>Scan Time dpi</i>	400 <1 sec on A2+ format, 400 dpi in color 600 dpi Interpolated from 400 dpi	<1 sec on A2+ format, 400 dpi in color <4 sec on A2+ format, 600 dpi in color
<i>Cycle time</i>	400 dpi <3 sec on A2+ format, 400 dpi in color, TIFF file 600 dpi Interpolated from 400 dpi	<3 sec on A2+ format, 400 dpi in color, TIFF file <11 sec on A2+ format, 600 dpi in color, TIFF file
<i>File Formats</i>	TIFF, TIFF multipage , JPEG, JPEG2000, BMP, PDF, PDF multipage, PNG, DNG	
<i>Camera</i>	EAGLE / E-HRIS: 71MPixels, matrix sensor camera, auto focus, no mechanical shutter USB 3	E-XTRA: 156 MPixels, matrix sensor camera, auto focus, no mechanical shutter USB 3
<i>Optical resolution</i>	400 x 400 dpi	600 x 600 dpi
<i>Maximum resolution</i>	1000 x 1000 dpi	1000 x 1000 dpi
<i>Scanner interface</i>	USB 3.0	
<i>Interface software</i>	LIMB Capture Software, operated by Windows 7,8,10 / 64 bits	
<i>Accessories</i>	100° VShape book holder (compliant with the motorized book cradle)	
<i>Dimensions</i>	Scanner : 1002mm (39.42") x 740mm (29.13") x 1364mm (53.70") Book Cradle : 842mm (33.15") x 720mm (28.35") x 167mm (6.57")	
<i>Weight</i>	Scanner (without Book Cradle) : 53 kg (116.53 lbs) Motorized Book Cradle: 43 kg (94.80 lbs)	
<i>Power requirements</i>	100v – 240v , 50Hz 60Hz	
<i>Warranty</i>	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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