

COPIBOOK

COBALT HD

*Digitization made
simple & productive*



i2S
be visionary

CopiBook Cobalt HD scanner for A2 bound documents with **high image definition** and **high productivity**

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 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.

In order to better match end-users requirements, The CopiBook Cobalt HD maintains its **unique features** and has been reinforced with **innovations**: using the application of your choice, **new LED lighting** and **more ergonomics**. CopiBook Cobalt HD is an ideal scanner for **digitizing bound documents** for formats up to DIN A2/C in high resolution (600 x 600 optical dpi). It is the best scanning solution offering **high image quality** and **productivity**. Dedicated to any kind of digitization projects, CopiBook Cobalt HD is a production scanner that provides **the best return on investment**.

CopiBook Cobalt HD is driven by **CopiBook** software. CopiBook Assistant is a software extension that comes with CopiBook scanner and should be installed on a third computer. CopiBook Assistant is an administration software offering locally or remotely three major functions:

- > **Control** and **manage** the configurations of one or more CopiBook scanners,
- > Update the firmware, the software or the language catalogue,
- > **Control the CopiBook scanners for diagnosis and assistance when troubleshooting.**

At last, the CopiBook Cobalt HD fills your expectations and fits to your needs.

Some references - They trust our solutions



Advantages



IMAGE QUALITY

- MTF at 400 dpi: 85% resolution efficiency (6,7lp/mm)
- MTF at 600 dpi: 75% resolution efficiency
- Depth of field : 5cm at 600dpi

PRODUCTIVITY

- scan time in color <10 sec at 600dpi,
- Images saved during scanning process
- Next scan launched immediately after the previous scan is done

EASY-TO-USE

- driven by CopiBook interface software for a better user experience
- **real time preview before scanning**
- intuitive front touchpad, automatic glass, foot switch

CONNECTED

- USB, LAN

ROBUST

- **no moving parts** and **no mechanical shutter** in the camera, fixed lighting
- pressure adjustment on glass plate

AUTOMATIC

- **automatic page cropping**
- **automatic calibration**
- **automatic format detection**
- scan launch when glass is down, self-opening glass after scanning

GENTLE

- LED lighting no UV, no IR, very low noise level

- **Preservation of fragile materials**
- dedicated book support with **V-shape accessory**

ERGONOMIC

- Fully optimized user's operations and manipulation
- Stand-alone scanning station

Software



CopiBook Cobalt HD is equipped by default with a software for operating the scanner. This software has been updated with more ergonomics, like **full and free API**, and designed with **more user-friendliness**. CopiBook software is based on an updated Linux OS.

The CopiBook software is **connected with LIMB Processing**, its allows to to process, enrich and convert collections into digital assets.



Modules



Cosilamp



V-Shape Book Holder

Technical Specifications

| | |
|-------------------------------|--|
| <u>Type</u> | Planetary book scanner |
| <u>Scan format</u> | 420 mm (16,5') (h) x 630 mm (24,8) (w) Maximum Book thickness up to 10 cm (3,9') Maximum weigh up to 10 kg (22 lb) |
| <u>Scan mode</u> | 24 bits for color, 8 bits in grayscale, 1 bit in binary |
| <u>Scan time</u> | < 10 sec 600 dpi in color < 5 sec 400 dpi in color |
| <u>File formats</u> | TIFF (multipage) , JPEG, JPEG2000, PDF (multipage) |
| <u>Camera</u> | auto-focus, no mechanical shutter |
| <u>Optical resolution</u> | 600 x 600 dpi on A2 format |
| <u>Dimensions (L x l x h)</u> | L 798 mm (91,4') x l 974 mm (38,4') x h 1096 mm (43,2') |
| <u>Weight</u> | Scanner: 74 kg (163 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.



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