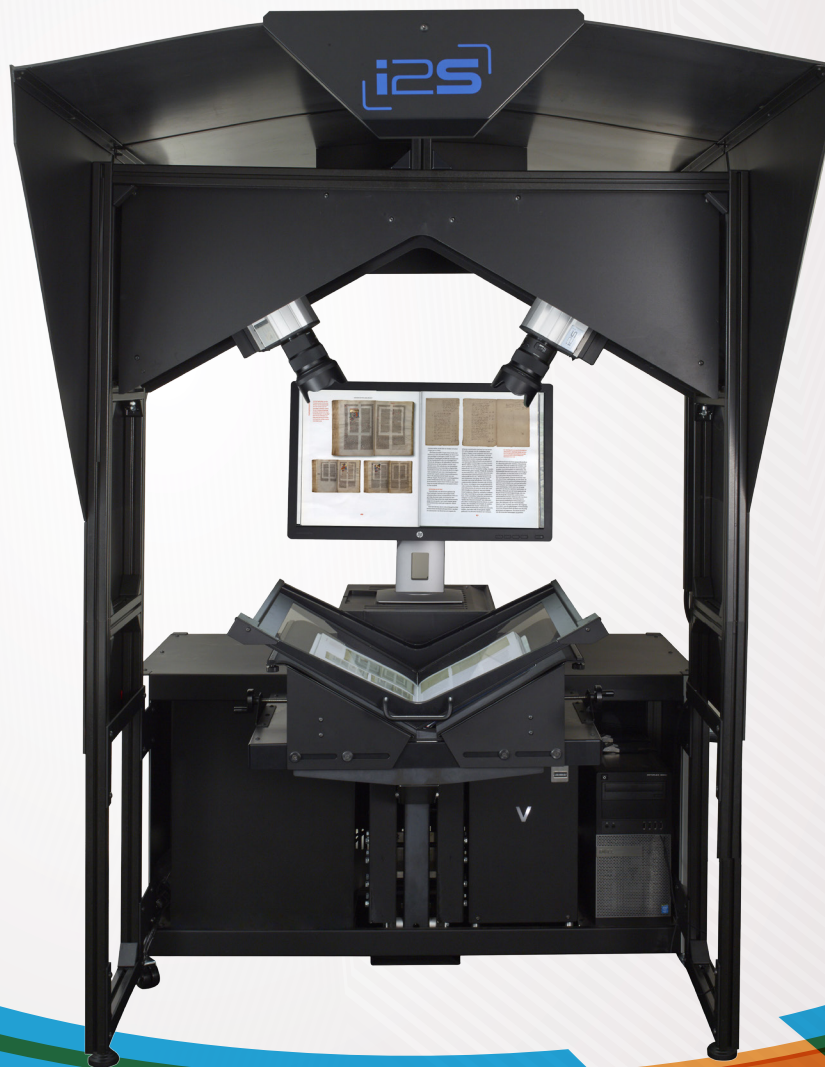# CopiBook

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

ISO 19264 | **FA DGI** | **M METAMORFOZE**

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 3*** image quality guidelines.

In order to better satisfy end-users requirements to digitize fragile books, i2S made this new CopiBook model with a **120° V book holder** and glass plate designed for **book security** using features such as **adjustable glass pressure** and polished glass with no sharp edge. No information is lost thanks to the V-shape glass that goes deep down in the book gutter **with only 2 mm (0.08 inches) 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 the 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.

The LIMB Software Suite manages your workflow in terms of image quality and effciency.

Visit www.limbsuite.com for more information and a free 30 day trial.

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

Some references - They trust our solutions

University of Dublin **Ireland**
National library of **Finland**
Hermitage museum **Russie**
National Library of **France**
National Library of **Norway**
Library of Quebec
National archives of **France**
State & University, library of **Düsseldorf**
Municipal Archive of **Prague**
National Library of China
Carneggie Mellon – Pittsburgh, PA
University of Michigan
National Library of **Bulgaria**
National Archives of **Japan**
Texas State Library and Archives Commission – Austin, TX
Ministry of Culture **Spain**
Rome City Hall, **Italy**
National Archive of **Nepal**
Beijing University **China**
National Archive of **Mexico**
Archive of **Morocco**
Ministry of Justice of **Tunisia**
National library of **Bangladesh**
University of **Florida** – Gainesville, FL
Municipality and archives **Mali**
National Archive of **Egypt**
University of **Ghana**
International Islamic University of **Malaysia**
Ministery of the interior **Gabon**
National university of **Singapore**
National Archive of **Peru**
National Archive of **Indonesia**
Supreme federal court of **Brazil**
University of Pretoria
National Library of **Chile**
National Archive of **Argentina**
Victoria university **Melbourne**

IMAGE QUALITY - compliant with the **ISO 19264** standard, **Metamorfoze** and **FADGI 3***
(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 the background for scanning efficiency

EASY-TO-USE - driven by the LIMB Capture software for a better user experience
- **real time color preview before scanning**
- intuitive front touchpad, automatic glass, foot pedal control
- Motorization can be deactivated for manual book cradle handing.

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 begins when glass closes, self-opening glass after each scan

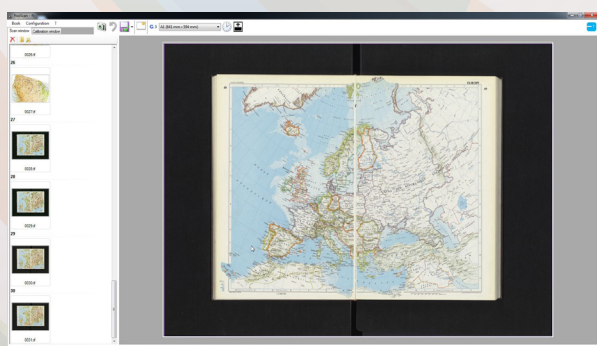GENTLE - non-dazzling LED lighting no UV, no IR, very low noise level

Software   Highlights
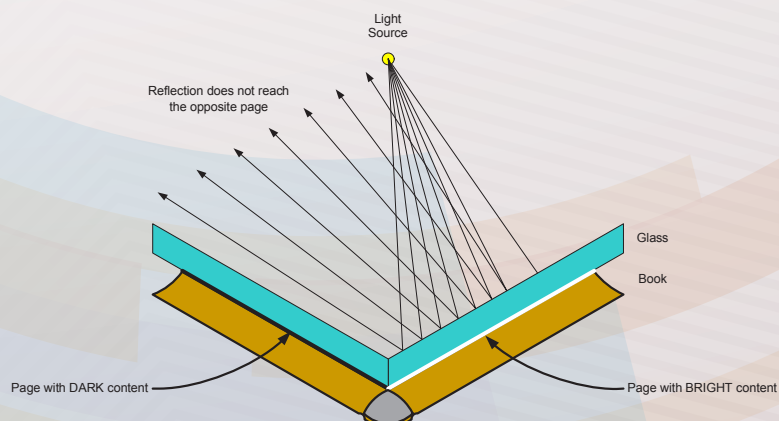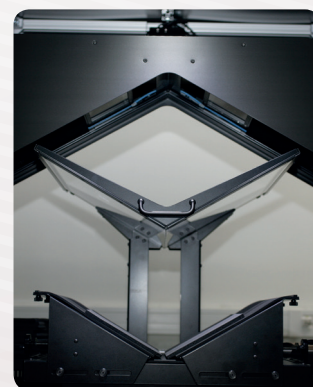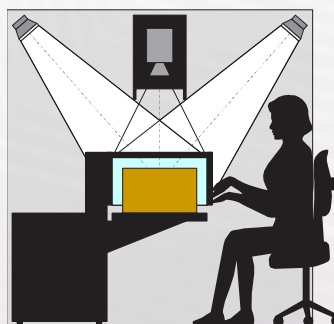

LIMB Capture allows saving **multiple frames simultaneously within a single scan.** Frames properties include file formats, destination, and image processing.

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

LIMB Capture can stitch two images into one file.

Technical Specifications

Type	Two Models: 2xA3 (A2) format or 2xA2 (A1) format book scanner
Scan format	A2 Model (600 x 600 dpi) / A1 Model (400 x 400 dpi) Maximum Book thickness up to 5.91 inches (15 cm) Maximum weight up to 44 lbs (20 kg)
Scan mode	Color, Grayscale, Black & White
Scan time	< 3 sec 600 dpi in color < 1 sec 400 dpi in grayscale
Cycle time	< 6 sec on A2+ page size, 400 dpi in color, TIFF Files
File formats	TIFF (multipage) , JPEG, JPEG2000, BMP, PDF (multipage), PNG, DNG
Camera	Eagle Camera / 71 Mpixels camera, auto-focus, no mechanical shutter
Maximum resolution	1000 x 1000 dpi
Optical resolution	600 x 600 dpi in 2xA3 or 400 x 400 dpi in 2xA2
Scanner interface	USB 3.0
Interface software	LIMB Capture Software, operated by Windows 7, 8, 10 / 64 bits
Dimensions (L x l x h)	A2 Scanner: 51.18 x 45.28 x 71.65 inches
Power requirements	100v – 240v , 50Hz 60Hz
Warranty	1 year on spare parts and software updates, extendable to up to 5 years
Certifications	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 capture and processing technology**.

We work for international clients in a wide range of markets: **health and well-being, sports, software development, document scanning, food-processing and agriculture, aviation and aerospace, robotics and industrial control systems**, and   generally wherever image capturing is required.

i2S designs and markets a wide range of scanners and software intended for **cultural heritage and book digitization**. Most of our customers are **museums, libraries, archives, service bureaus, governments, and special collections.**

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 needs for digitizing various precious collections, we designed the largest range of book scanners on the market –**from the smallest size to 2A0 format, including robotic 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 and image quality before anything else.

IIMAGE RETRIEVAL

3620 N. Josey Lane, Suite 103
Carrollton, TX 75007
(972) 492-0930 | sales@iiri.com

i2s Distributor for the
United States
www.iiri.com