DigiBook
DL Mini

i2S

be visionary

DigiBook DL-mini, the best combination of best image quality and high productivity

DigiBook DL-mini has been designed to satisfy the most demanding end-users, especially in terms of **image quality** and **automatisation**. Designed by 4Digitalbooks and equiped with i2S camera, the DL-mini is the best enhancement between **high image quality and productivity**.

The DL-mini is a scanning solution which integrates innovative and **reliable technologies for page turning and image capture.**

This solution respects safety of documents, operator's ergonomics and labor safety. It has an automatic book cradle that ensures **optimal book placement to present pages for repeatable image positioning**. Associated with **automatic detection of book size** it contributes to optimum digitizing of the largest variety of materials. It handles most challenging smallest books as well.

Cameras are designed and produced by i2S; these are the result of many years of experience in digital imaging and processing.

The DL-mini uses a non-aggressive light and one snapshot camera capturing left and right pages of bound documents.

Some references - They trust our solutions

National Library of Wales
National Library of Norway
University of Dublin Ireland
Royal Library of Sweden
National Library of Finland
National Library of France
Hermitage Museum Russia
State & University, Library of Düsseldorf
Library of Quebec
National Archives of France
National Library of Czech Republic
National Library of China
Carneggie Mellon University
Albertina Museum, Austria
University of Michigan
National Library of Bulgaria
National Archives of Japan
Ministery of Culture Spain
Koç University
National Archives of Nepal
Texas State Library and Archives Commission
Rome City Hall
Beijing University China
National Archives of Mexico
Archive of Morocco
Ministry of Justice of Tunisia
Qatar National Library
National Library of Bangladesh
University of Florida
Municipality and archives Mali
National Archives of Egypt
University of Ghana
International Islamic University of Malaysia
National Archives of Peru
Ministery of the interior Gabon
National University of Singapore
Supreme Federal Court of Brazil
National Archives of Indonesia
National Library of Chile
National Archives of Argentina
University of Pretoria
Victoria University Melbourne

Image Quality
- Equipped with a high resolution camera (CopiBook 600dpi)
- Up to 600 x 600 dpi on 2xA3 format
- No mechanical shutter
- 3 x 140 MPixels

Productivity
- Up to 1000 pages per hour at 300 dpi (greyscale mode)
- 3 speed settings to allow proper manipulation of document depending on its fragility
- 1000 pages per hour

Respectful
- Equiped with a patented air-flow page turning process: handles softly the pages
- Air-cushioned book cradle
- No pressure, No tension on the spine

Easy-to-use
- automatic detection and adapting to parameters of the book
- ensured one page turn at a time: no missing of pages
- accepts books with any paper thickness, texture and porosity

Process & Technology

- Dl-mini detects double pages and automatically retries page pickup,
- insuring one page turn at a time and less operator interventions.
- Reaches consistent productivity of 1000 pages per hour and
- max speed of 1500 pages per hour for quick scanning of easy books.
- Saves important labor costs, because it does not require operator presence.
- Has an auto-centered book cradle that insures relaxed placing of the book.
- Presents pages for optimal image exposure for visible text close to the binding.
- Has an automatic detection of book size, to reduce human errors.
- Allows optimal scanning of largest variety of materials.

Archives

Thick Books

Technical Specifications

Type	Automatic book scanner
Scan format	up to 600 mm x 420 mm (24' x 17')
Scan mode	Color, Grayscale, Black & White
Opening angle of page	180˚
Optical resolution	From 200 x 200 to 600 x 600 dpi optical on 2xA3 format
Book thickness	Min 0 cm / Max 10 cm (3.9") / 10 kg (22 lbs)
File formats	TIFF (multipage) , JPEG, JPEG2000, BMP, PDF (multipage), PNG, DNG
Camera	CopiBook HD Head CCD matrical sensor - 3 x 140Mpixels
Maximum resolution	600 x 600 dpi
Optical resolution	From 200 x 200 to 600 x 600 dpi optical on 2xA3 format
Dimensions (L x l x h)	1800 mm (70,87') x 800 mm (31,5') x 1300 mm (51,18')
Weight	Scanner: 100 kg (221 lbs)
Power requirements	110v – 220v , 50Hz 60Hz

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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