

digibook.

INNOVATIVE IMAGING SOLUTIONS

# DL-mini-c

## *Automatic Page Turning and Scanning of Books*

**The Digitizing Line Mini (DL-mini-c) is fully automated solution for fast turning pages and digitizing of all types of books, magazines and newspapers, featuring unattended operation up to 1500 pages an hour.**

### TECHNOLOGY

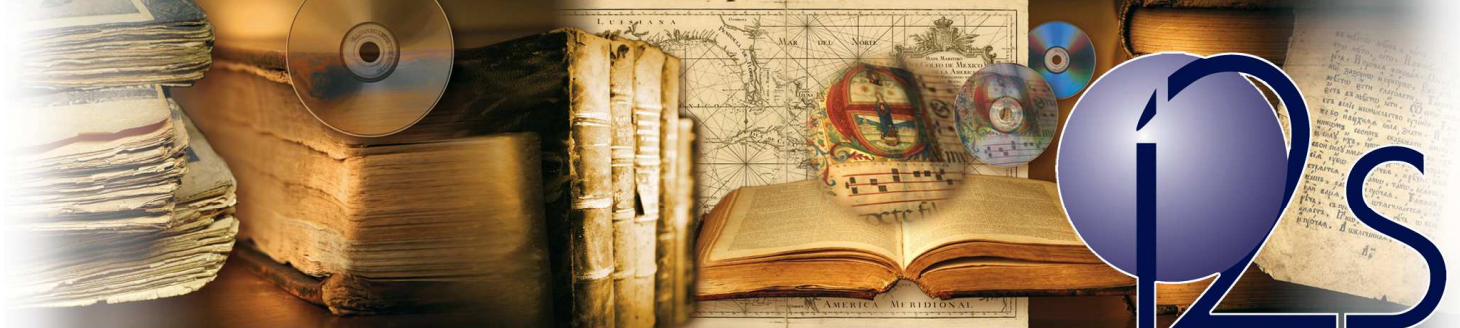
The Digitizing Line Mini is a scanning solution which integrates innovative and reliable technologies for page turning and image capture. This solution respects safety of documents, operator's ergonomics and labor safety. It has an automatic book cradle that ensures optimal book placement to present 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. It uses a non-aggressive light and one snapshot camera capturing left and right pages of bound documents.

### FEATURES

- Lifetime and reliability suitable for 24 hours – 7 days operation
- Automatic detection and adapting to parameters of the book
- Flexible algorithm finds the best way to separate pages
- Ensured one page turn at a time, no missing of pages
- One operator may drive up to 4 machines at the same time
- Handles softly the pages and the binding
- Suitable for recent and ancient books
- No human error or fluctuations in productivity
- Incomparable performance versus manual operator
- Storage of book parameters as presets for faster operation
- Higher quality images as pages are presented under a glass
- Accepts books with any paper thickness, texture and porosity
- Dimensions in m 0.8 (W) x 1.8 (L) x 1.2 (H)
- To be placed on a table:
  - in inches 31 (W) x 71 (L) x 47 (H)
- Height of book holder: 1 m / 39 in.
- Weight 100 kg / 221 lbs.
- Productivity: 5 speeds for proper manipulation of documents depending on its fragility



Optical resolutions : up to 300 dpi for page formats from DIN A6 (105x148 mm) to DIN A3 (297x420 mm).



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## TECHNICAL SPECIFICATIONS

### DOCUMENTS ACCEPTED

Document types:	Books, magazines and bound newspapers
Book weight:	Max 10kg / 22.1 lbs.
Book thickness:	Max 100 mm / 4 in.
Book covers:	Soft and rigid
Page size:	Min A6 (106x148 mm / 4x6 in.), max A3 (297x420 mm / 12x17 in.)
Scanning surface:	Max 600x420 mm / 24x17 in.)
Wavy pages or covers:	Max amplitude 20mm/1 in.
Opening angle of pages:	180°
Behavior of books:	Books remain open or close spontaneously



### PROCESS

Book centering:	Automatic by book cradle
Book holding	By distributed vacuum platines
Page pickup	By distributed vacuum arm
Page flatening	None or partial or pressed under a glass
Automatic detection	Page width, multifeed
Safety measures	Checking pages pickup & release, page bending
Automatic retry	In case of multifeed or missed page pick up

### SCANNER FEATURES

Technology	Colors	Min resolution	Max resolution
2 Canon cameras	24 bits	150 dpi	300 dpi

**ELECTRICAL POWER** 220V - 50 Hz, 110V - 60 Hz, 300 VA max  
**OPERATING TEMPERATURE** between 10°C/50°F and 36°C/86°F

[www.i2s-digibook.com](http://www.i2s-digibook.com)

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