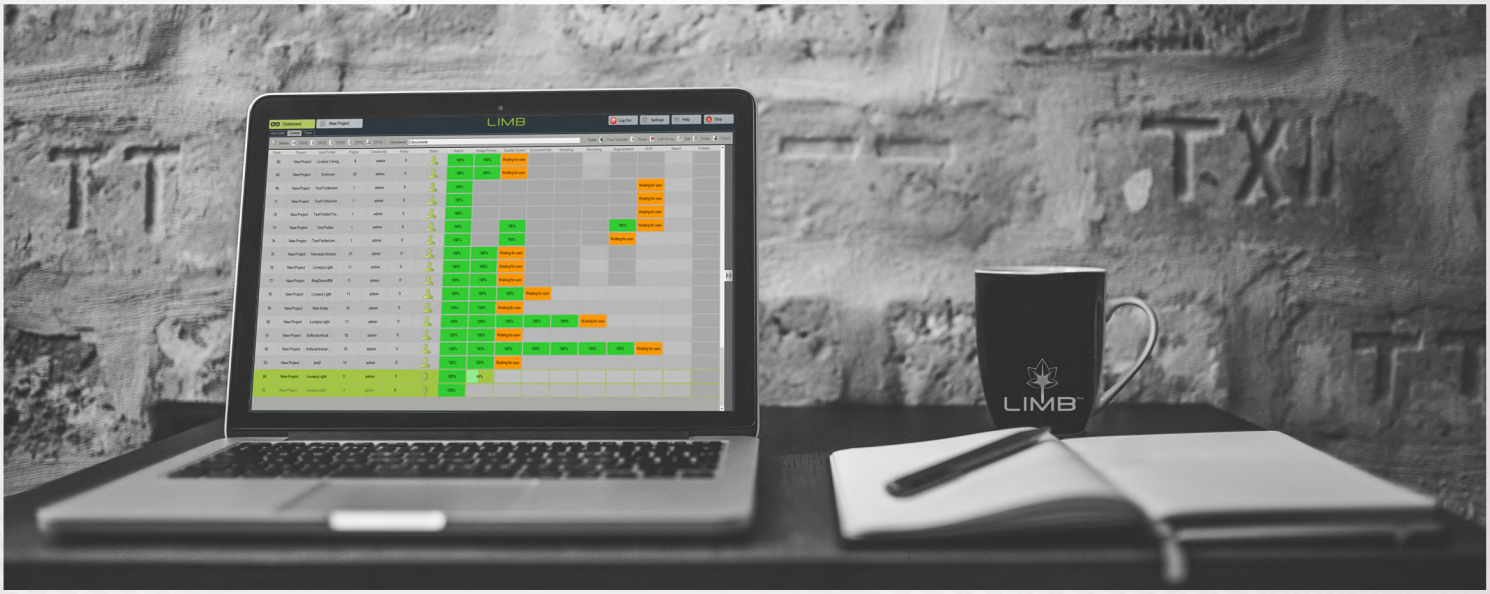
LIMB PROCESSING

The full software suite to process, enrich and convert content into digital assets

LIMB PROCESSING



i2s

be visionary

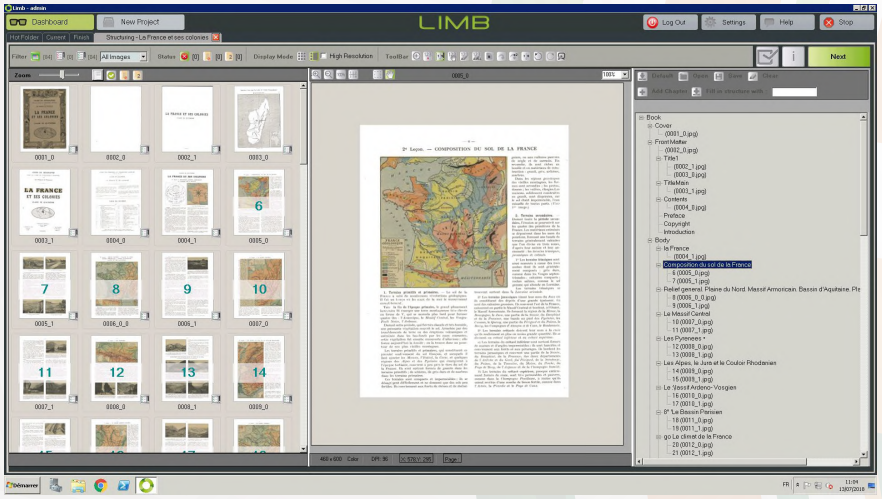
LIMB Processing, the most intuitive and easy to use production software

LIMB is the first software application that provides all the tools for today's digitization projects, including project inventory, image processing, quality control, OCR, document structuring and multiple format exporting for long-term archiving, digital libraries or print on demand (POD).

LIMB was developed with a dedication to the digitization of any digital image set (books, archives, ledgers, newspapers, maps, photographs and artwork etc.). Existing image sets of TIFF or JPEG files can be processed right alongside newly digitized materials adding value to your content with new structural metadata.

LIMB is available either as a stand alone application for single operator environment or as a server solution for larger digitizing center with very high volume requirements using multiple operators and supervision capabilities.

All i2S scanners are driven by LIMB Capture software and can be easily connected to i2S LIMB software suite. It allows managing the entire digitization workflow thanks to LIMB Maestro and creating ready to publish images into LIMB Gallery, our digital library solution.



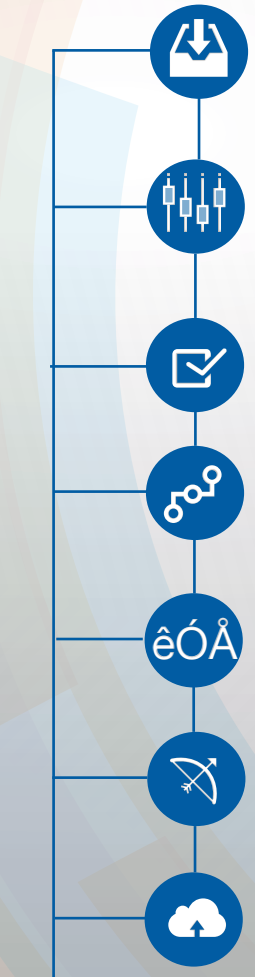
THREE VERSIONS

	IMPORT	IMAGE PROCESSING	QUALITY CONTROL	STRUCTURE	OCR	EXPORT	PUBLISH	SINGLE USER	MULTI USER
LIMB SERVER	✓	✓	✓	✓	✓	✓	✓	✓	✓
LIMB DESKTOP	✓	✓	✓	✓	✓	✓	✓	✓	✗
LIMB IMAGING	✓	✓	✓	✗	✗	✓	✓	✓	✗

Advantages

ALL-IN-ONE	A unique tool to process, enrich, structure and convert your collection into digital assets.
FAST	Multiple images processed in parallel; 64 bit; automatic processing; optimized workflow
INTUITIVE	Software's ergonomic made easy to use for non technical users
COMPATIBLE	Compliant with all metadata standards, including METS, ALTO, DC, MODS, MARC, XML
VALUABLE	Increased content value and decreased cost of digitization
IMPROVE	Enhancement of metadata, content and user experience

Processing



IMPORT LIMB can ingest images from many sources : flatbed, overhead, robotic or microfilm scanners, and existing image files providing great flexibility to the user.

IMAGE PROCESSING More than 40 image processing tools are available including some unique functions such as background removal, page curvature correction, lighting correction and illustration detection.

QUALITY CONTROL LIMB automated image quality control analyzes each image for blur, over exposure, duplication, detects partial images, and reports to the operator suspicious images.

STRUCTURE LIMB provides an easy to use interface for pagination and structural tagging (page numbers, covers, body, chapters, table of contents or illustrations, etc.).

OCR LIMB provides several OCR package options with various language packs such as (Arabic, Hebrew, Chinese, Japanese, Korean) according to your needs.

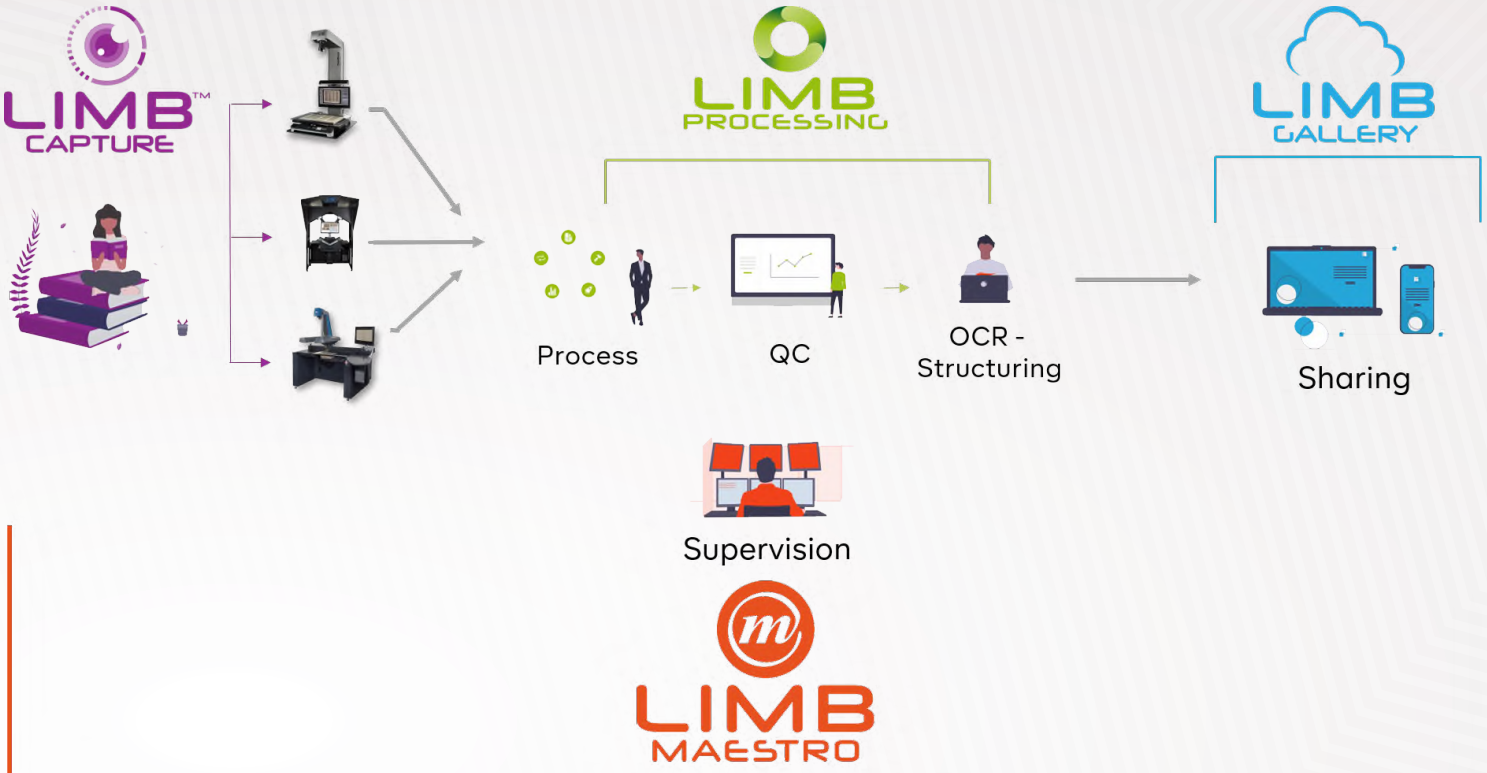
EXPORT LIMB can create simultaneously multiple output, formats including (TIFF, Multi page TIFF, JPG, JPEG 2000, PDF, Searchable PDF, PDF-A etc...). Advanced renaming and compression settings are available for all formats.

PUBLISH LIMB can directly publish your content, metadata and media files to your LIMB Gallery, your digital library.

WORKFLOW MANAGEMENT The workflow can be customized by the project manager for each project and a library of templates created for all future jobs providing faster and more consistent processing.

METADATA CREATION MANAGEMENT LIMB can directly import descriptive metadata from your catalog or external catalogs using Z39.50 or records such as (MARC, MARC21, Dublin Core, csv, MODS). In addition to descriptive metadata, LIMB will create during the conversion process many technical and structural metadata available in the following formats : METS, MIX, ALTO. The metadata model as well as the METS schema can be customized for more advanced user with specific fields.

Fully integrated to our LIMB Software Suite



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.

i2S Be visionary

i2S Innovative Imaging Solutions

@i2SBeVisionary

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The information on this brochure is subject to change without notice. v2 August 2021