

OmniPro

The complete solution
for the digitization workflow.



The future of the past.


ZEUTSCHEL

OmniPro

One digitization / one workflow.

Do you work in an environment with different scanning systems and want to create a single, clear workflow? Then you need OmniPro by Zeutschel. OmniPro is a comprehensive solution for the entire post-processing stage after scanning and is based on our proven and well-established OmniScan software. Whatever device was used to perform the scan, the digitized copies can be optimally edited for presentation on the Internet.

Scanning image data from a wide variety of sources, import and quality control of the images, editing and output of metadata and structural data: thanks to simple operation and automated processing steps, OmniPro brings new heights of productivity into the digitization workshop.

Scanning image data

OmniPro reads image data from different scanning devices. Beside the actual image data, including the associated technical metadata (height, width, color depth etc.), further metadata contained in the image (incl. TIFF tags, EXIF, XMP) can be scanned and processed.

Quality control during image input

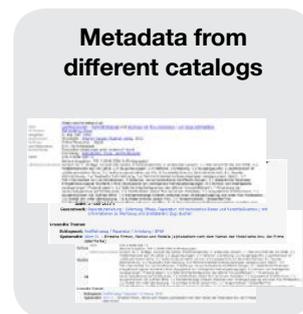
Color depth, resolution, size and format are reviewed during import and export of the images and metadata.

Import of metadata and structural data

Existing bibliographic metadata can be transferred via standard interfaces from the library or archive system: Z39.50, SRU, OAI-PMH. Standard formats such as MARC, Dublin Core, MODS, CSV can also be transferred.

Metadata and structural data editor

The resulting structure can also be used as a table of contents in a multipage PDF document.



Export of metadata and structural data

The finished digital collections can subsequently be transferred to a presentation platform (such as Goobi.Presentation) so they may be found on the Internet.

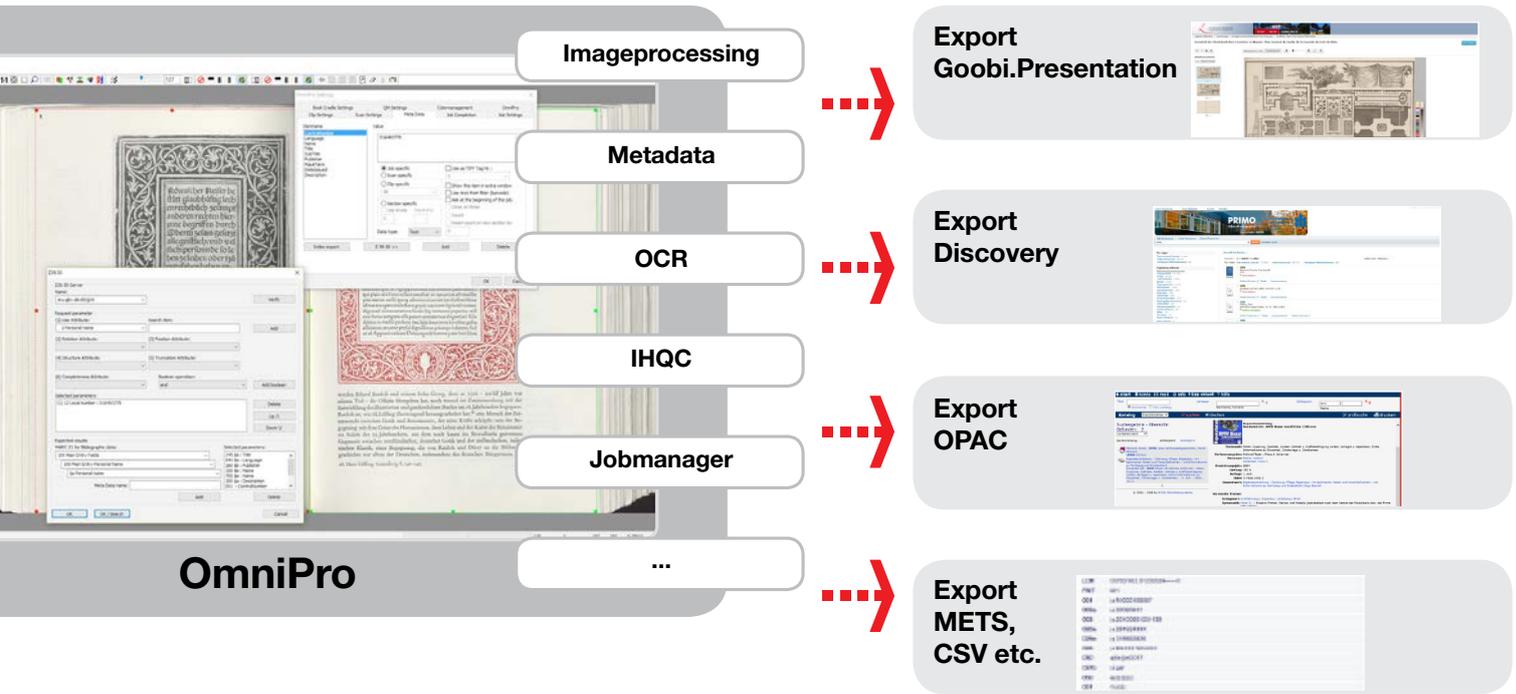
The imported and/or additionally captured metadata and structural data can then be issued in the required standard format: MARC, Dublin Core, METS/MODS, METS/MARC and others. The images can also be exported in the appropriate format.

Text recognition OCR

When using text recognition (OCR) in the digitization workflow, the export is in METS/ALTO format. All established features and functions of the proven capturing OmniScan software are also available, of course.

One digitization, one workflow

Zeutschel OmniPro is the comprehensive software solution for preparing, processing and enriching digitized material. The clear, well structured menu allows a short training period and uncomplicated handling. There is an option to automate individual steps, as well as to save job profiles and process images in batches. All these features increase productivity and lower digitization costs.



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Technical specifications

Description

All-in-one software for digitization projects with import of existing metadata, image quality control, image processing, indexing, content indexing, output in various data formats, export of metadata in standard formats. Can be used with Zeutschel scanners and third-party scanning systems.

Job management

Job parameter in express mode can be stored as basis for new jobs. Stop and continuation of scan jobs, simple insert and replace of images possible at any time. Working with stacks in further processing (batch processing). OmniPro as a separate mode.

Color management

Continuous color management (ICC standard)

Language system

Unicode, multilingual, adaptable to any language

Image editor tools (optional)

Automatic color tone correction, unsharp mask, rotate, mirror, invert, manual and automatic straightening, manual and automatic clipping, insert stamp/text, dynamic binarisation threshold, print area recognition, paperwhite optimization, barcode recognition, OCR recognition

File formats

TIFF; TIFF-LZW; BMP; JPEG; JPEG2000; PNG; PCX; PDF; multipage-PDF; multipage-TIFF

Electronic delivery services

Compatible with HERMES DIGITAL; Subito

Import and export of metadata

Via standard interfaces such as Z39.50, SRU, OAI-PMH. Standard formats such as MARC, Dublin Core, MODS, CSV

Transfer to digital collections

Transfer of images and metadata to presentation platforms such as Goobi.Presentation or for use in other environments such as library/archive systems or search engines.

If you are looking for a perfect solution for digitization and preservation of valuable cultural assets and documents, talk to us. For more than 50 years we have been managing all processes of document capturing, archiving, processing and provision of digital data with our analog and digital systems for scanning and microfilm technology at the highest level. Our systems are used worldwide by renowned archives, libraries, universities, land registries as well as commercial enterprises and service providers.



Zeutschel GmbH · Heerweg 2 · 72070 Tübingen
Tel: +49 7071 9706-0 · Fax: +49 7071 9706-44
info@zeutschel.de · www.zeutschel.com

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