OmniScan
Scansoftware OS12

The complete solution for digitalization.

ZEUTSCHEL
Cultural Heritage is our Passion

OmniScan Scansoftware OS12:
Simple to operate, impressive results.

Anybody dealing with the subject of digitization in a professional capacity, knows what really matters: protecting the unique specimens (valuable books, but also magazines, bound files, contract documents, etc.) as much as possible and creating image data that are as perfect as possible. The OS 12 scanning software is the right digitization tool for these demands. Why is that?

Easy and professional
The OS 12 software very easily stores a range of different configurations for the respective jobs. So, repetitive jobs can be processed much more efficiently.

Accurate and fast
The Zeutschel high-performance scanners and the OmniScan OS 12 software are one of the most powerful digitization systems worldwide. Users are always amazed at just how quickly and precisely the image data can be edited and processed with our systems.

Powerful and flexible
The software OS 12 supports Windows 10 / 8.1 / 7 – 64 bit. To minimize the processing time, the software natively distributes the jobs (capture, image processing, storage) to all available processors.

Perfect Book for perfect results
OS 12 with Perfect Book features an intelligent document recognition with book-fold distortion correction, straightening, finger removal and page separation.
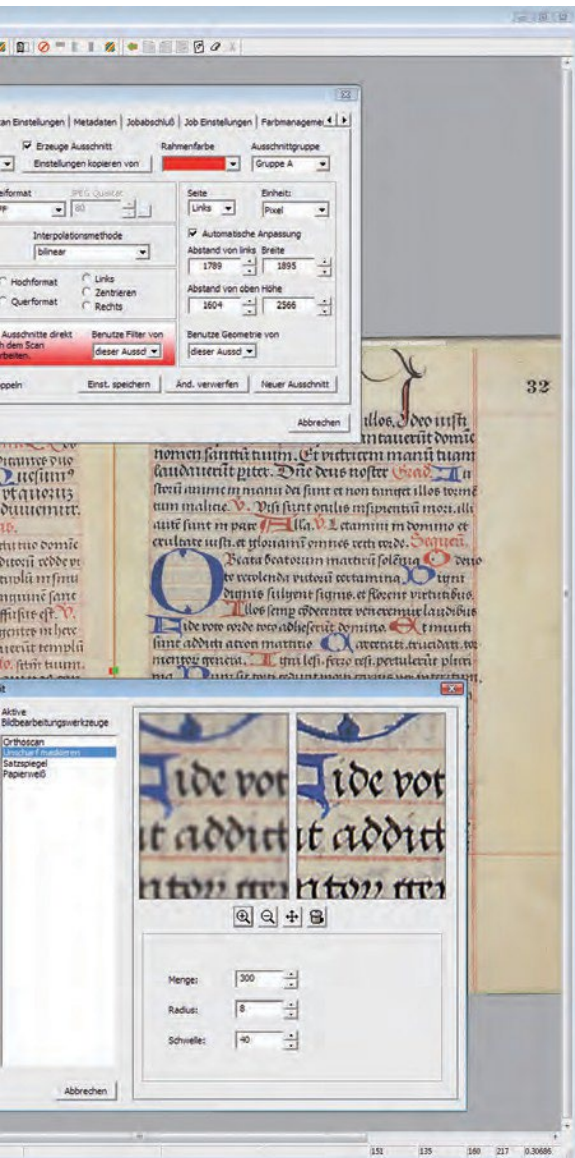
data by means of 64-bit application
- Parallel image processing during the scanning process by means of multi-threading, without loss of speed
- Perfect Book (optional) for virtually distortion-free display of bound book pages
- Straightforward handling of complex operations in express mode
- Allows capture and output of technical, descriptive and structural metadata
- Easy management of scan jobs
- Individual adjustment of the scanning area for any number of sections (multi-masking)
- Visual control of the work process by means of integrated thumbnail overview
- Flexible storage in popular image formats
- Interface to delivery service applications
- Intelligent document recognition (files, spiral-bound notebooks, eyeleted/stapled contracts, etc.)
- Output of searchable and highly compressed PDF files
- Connection to the Zeutschel OS QM tool
- Scan once – output in a variety of different data formats
- Limitation of scan area to the zone relevant to the original
- Integration of digital cameras possible

Product advantages
- Fast processing of large volumes of image

OS12

Technical specifications

Description

All-in-one software for digitization projects with image capture, image editing, indexing, output in various data formats. Not just for use with Zeutschel scanners.

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).

Color Management

Continuous color management according to ICC standards

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, paper-white optimization, barcode recognition, OCR recognition

Image output

48/24 bit color, 16/8 bit gray scale and 1 bit b&w, depending on the scanner

File Formats

TIFF, BigTIFF, TIFF-LZW, BMP, JPEG, JPEG2000, PNG, PCX, PDF, multipage PDF, multipage TIFF

Electronic Delivery Services

compatible with Subito, ZFL server and other services

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