KITODO

KEY TO DIGITAL OBJECTS

Digitisation projects made easy

ZEUTSCHEL

Cultural Heritage is our Passion

All knowledge for all people:
with Kitodo, the open source software.

Digitising cultural heritage

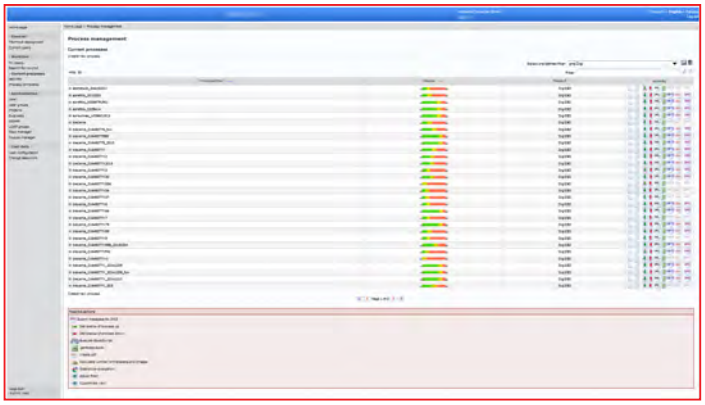
Technically and financially speaking, compiling digital collections for libraries and archives in a systematic way is a major challenge. The task is two-fold. Firstly, providing interested parties with digital access to the portfolio's accumulated knowledge via the Internet. And secondly - ensuring the valuable resources - our cultural memory, are protected, treated carefully and preserved. For more than 50 years, Zeutschel has been helping libraries and archives carry out this important task by providing suitable hardware and software products.

Kitodo: the software with community

The software package Kitodo is designed to help libraries, archives and documentation centres model, control and monitor all stages of a digitisation project. Kitodo was developed under the name 'Goobi CE' as open source software in 2004 by the SUB Göttingen and SLUB Dresden, and renamed 'Kitodo' in May 2016. An organised and very active community develops the software further. "Kitodo. Key to digital objects e.V." is the umbrella organisation responsible for release management.

Kitodo is web-based, platform-independent and of modular design. Thanks to its open approach and standardised interfaces and data formats, the software can be easily customised to suit existing IT environments. Kitodo consists of two independent components:

Kitodo.Production



The production module organises digitisation workflow. It handles all the planning, controlling and development functions for secure execution of digitisation projects. User regulations (scan operators, librarians, controllers, etc.) and access rights are defined within the system. Users only see their own assignments during the workflow process. The digitisation projects are governed by a set of rules determining the appropriate structural and metadata sets. The individual process steps are precisely defined: including metadata import from the catalogue system, scanning the object by means of defined scan parameters, QS, OCR, metadata capture. The metadata files (METS/MODS) generated by the system are subsequently transferred to the presentation system or a search engine.

Kitodo.Presentation

Kitodo.Presentation is responsible for presenting the digital collections on the Internet or Intranet. Search functionality is based on the METS/MODS metadata exported from Kitodo.Production or other systems. The search index is generated from this data. The Kitodo.Presentation interface is customised to meet specific needs.

Well-known features are supported, i.e. simple, google-like searches, advanced searches, faceting, user login, RSS, full-text searches. Kitodo can be easily integrated into existing institution environments or higher-level organisations (Central- or Union- Catalogs, digital portals such as "Europeana") via the OAI2 interface.

Further modules are under development: **Kitodo.Preservation** for archiving and **Kitodo.Publication** for preparing your data.

ZED Server

The ZED server is a customisable software from our OSCAR package. It expands and optimises Kitodo.Production and Kitodo.Presentation for your digitisation projects.

- ZedControl – ZED Server Control Centre
- zedProcessCreator – automated process creation
- zedExporter – image conversion, derivatives generation
- MyBib eL connectivity for legally compliant presentation of copyrighted documents
- zedInterfaces – catalogue connectivity (Z39.50) etc.
- zedOCR – interface to OCR tools
- zedOSGo! – interface to OmniScan
- zedContent - PDF download from parts of documents or compilations

Talk to our Kitodo experts at Zeutschel. We will be glad to advise you!

Kitodo with Zeutschel

Zeutschel is a member of “Kitodo. Key to digital objects e.V.” (Kitodo Association) and also represented on its board. We stand behind the open source concepts of Kitodo and always use the newest release-management-approved version.

We have been developing our hardware and software solutions in the field of digitisation and storage for libraries and archives since 1961. Our experience allows us to offer a complete service package in order to implement Kitodo: Consultancy services, installation, customisation, training, maintenance and support, hosting. With our help, Kitodo becomes a flexible, powerful, and most importantly, easy-to-use tool in creating the digital stock of your institution.

To extend functionality, we offer the ZED server software to our customers. This product enhances the performance of the open source solution Kitodo.

Facts

Kitodo

Open-source software for the entire digitisation process, modular design, flexible, platform-independent, active developer community, organised release management: Kitodo. Key to digital objects e.V. (Kitodo Association)

Kitodo.Production

Planning and control of workflow, central image management, central structure and metadata editor, import and export of metadata, open interfaces, support for long-term preservation.

Kitodo.Presentation

Full-text search, indexing in Apache Lucene, TYPO3 content management system for design of the presentation environment, RSS feed, access control and analysis, faceting, integration into existing infrastructure: OPAC, Discovery, portals (incl. DDB, Europeana...).

ZED Server

Development platform for implementing customised solutions, optimisation of digitisation workflows, easy integration with third party products, swapping of processes.

Text Recognition in the Cloud:
Simple and clever with zedOCRCloud

In text recognition also, the following applies: Performance is what makes the difference. Digital full text recognition improves indexing and research – and significantly improves the attractiveness of your website. Zeutschel’s cloud service moves your website forward substantially. Quick, fair and cost-effective.

Our range of services

Consultation and design of complete digitisation projects, solutions can be seamlessly integrated into existing environments, transparent cooperation with customers and partners, installation, training, further development, maintenance, support, hosting.

Further information at: www.Kitodo.org

** a product of Imageware Components GmbH*

Kitodo in conjunction with the Zeutschel solution portfolio and your work environment:

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DISTRIBUTOR: THE AMERICAS

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Perfect Scanning

More information:
www.zeutschel.de/en/software/workflowloesungen/Kitodo.html

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