HERMES DIGITAL

The high-performance document delivery system.

The future of the past.

ZEUTSCHEL

HERMES DIGITAL:
Document access – like being there.

HERMES DIGITAL is a server-based software solution with an intuitive web interface for partial-automatic capture, administration, processing and distribution of scan orders to the originating institutions and for automatic delivery of the digitized documents.

The order data supplied by the customer is checked with the aid of interfaces to catalogue systems and assigned to the relevant scan stations. There the required documents are made available, are scanned and are transferred to HERMES DIGITAL. Delivery notification is then sent directly and automatically to the customer.

The status of scan orders can be retrieved at any time via the HERMES DIGITAL interface using a standard web browser. Information regarding scan orders can also be easily revised. Complaints can be dealt with quickly and easily as the original image and order data are retained and archived. HERMES DIGITAL administration processes can also be carried out using a web interface.

A statistics module enables one to carry out targeted analyses according to customer groups, delivery times, delivery locations, age groups and many other criteria. Invoice data can be transferred directly to third party systems for invoicing purposes.

Scalability through the server enables scanning to start with one station and for the number of scanners to be increased at any time as demand rises. The modular design also permits functionality to be extended to meet increasing requirements. HERMES DIGITAL can be installed as a stand-alone solution or it can be seamlessly integrated into an existing system.

It is preferable for scan clients to be equipped with OMNISCAN software. This enables status reports and supplementary information to be exchanged easily through a direct link to the HERMES DIGITAL server. PerfectBook and state-of-the-art scanning technology make it possible to work in an efficient and cost-conscious manner. To this end, PerfectBook eliminates the distortion of book pages, aligns them correctly, crops them and, if necessary, removes thumbprints.
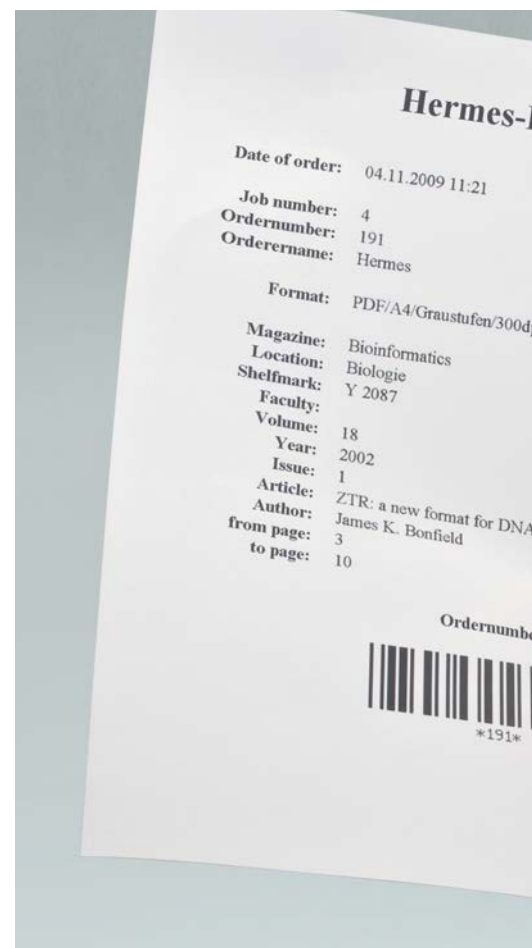
Application examples

Core: Document delivery
The document found in a research system by the customer can be ordered by means of a download link. The customer completes the order details before sending it. Afterwards HERMES DIGITAL enables signing (checking) of the order data and the transfer to the scan station for digitation. The image files (e.g., multiple-page PDF files) are saved on the image server and an email containing a download link is sent to the customer.
The use of standard interfaces ensure that set-up costs remain low.

Optional: Catalogue Enrichment
Catalogue enrichment with the inclusion of tables of contents, abstracts and reviews upgrades the catalogue data and makes it possible to search efficiently using OPAC. Workflow control in HERMES DIGITAL, combined with intelligent interfaces, simplifies work and reduces error sources via completely automatic processes.
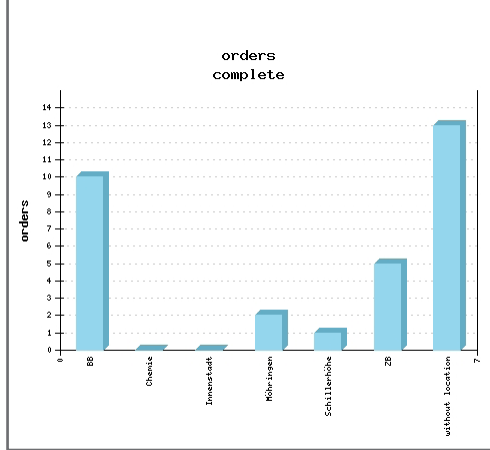

Technical data / Software

Server
Operating system: Linux / WIN XP, Windows 7, Windows 8, Windows 10
Database: MySQL
Programming language: PHP
Web server: Apache

Client
Web browser: I.E. / Mozilla Firefox
Internet / Intranet connection

Scan-Client
Operating system: WIN XP
Capturing software: OMNISCAN
Internet / Intranet connection

orders
complete

A statistics module makes it possible to analyze all orders according to various criteria.

Possible applications / areas of use:
- Document delivery
- Catalogue enrichment

The advantages of HERMES DIGITAL are:
- Fast, simple installation
- Clear, structured workflow
- Partial-automatic checking of order data (availability/location)
- Delivery and invoicing can be checked at any time
- Easy for customer to carry out further processing using flexible standard formats
- Invoicing for services (pre-payment, post-payment or transfer to third-party systems)
- Flexible configuration ensures easy integration with customer's existing infrastructure
- Open standard interfaces (eg Z39.50)
- Use of standard components (hardware and software)
- Ergonomic, flexible workstations independent of location
- Optimum value for money
- Means of delivery: email, FTP, internet, fax, post, courier, collection
- Delivery formats: TIFF, PDF, JPEG, JP2
- Languages: multilingual

Zeutschel –
all services from the one source:
- Current state analysis
- Specification
- Implementation
- Individual programming
- Software
- PC hardware
- Scanner hardware
- Installation
- Training
- Hardware maintenance
- Software maintenance

Can be combined with

ZEUTSCHEL-Scanners
OS 14000, OS 12000, OS 10000

and other scanners such as
flatbed scanners, microfilm scanners, digital copiers

We reserve the right to make technical changes without notice.

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.

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