

# Hermes Digital

The high performance document delivery system



*“If you want to read in the future you have to scroll through the past.”*

*André Malraux (1901-1976)*

Hermes Digital is a server-based software application for the administration, processing and distribution of scan orders and for the distribution of scanned documents.

Order data can be taken directly from other software solutions via standard interfaces and be routed to the administered scan stations. There the necessary documents are prepared, scanned and transferred to Hermes Digital via an intranet/internet connection. In the next step, these documents undergo further processing stages.

The status of scan orders and their further processing can be retrieved at anytime via the Hermes Digital interface in a standard web browser (Tracking). Administration of the Hermes Digital can also be effected via a standard browser. Complaints can be dealt with quickly, because the original image files are retained and information concerning the order is archived.

A statistics module enables targeted analyses to be carried out according to customer groups, delivery times, means of delivery, delivery formats and the quality of individual scanning stations. Billing data can be forwarded to third party systems for invoicing.

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 realised as a standalone solution, or it can be seamlessly incorporated into an existing system.

The Scan clients are preferably equipped with the OMNIISCAN software and facilitate the exchange of status reports and additional processing steps through a direct connection to the Hermes Digital server.

PerfectBook and the latest scan technology enable efficient, cost-conscious work. PerfectBook equalizes, straightens and crops book pages and, if necessary, removes shadows.

## Application Examples

### Document Delivery

The data found in a research system are transferred to Hermes Digital from an ordering system, signed and scanned in at the scan stations.

The image files (e.g. multi-image PDF) are saved on the image server and an e-mail with a download link is sent to the customer. Standard interfaces ensure low costs for implementation here.

### Catalogue Enrichment

Catalogue enrichment means the catalogue data are supplemented by content lists, abstracts, reviews and this facilitates efficient searching in OPAC. Workflow control in Hermes Digital combined with intelligent interfaces simplifies work and reduces error sources through consistently automated flows.

### Workflow Control

Digitalisation centres and service companies are ideal applications for the control of automated workflows integrated in Hermes Digital for digitalisation, processing, distribution and storage of digital data.

The information regarding an order can be stored after the order has been processed and this reduces the load on the database. This is particularly an advantage where there are large order and delivery loads. Where copyright is not an issue with a document it can be stored long-term in a digital or analogue archive.

## Application possibilities / areas of use:

- Document delivery
- Catalogue Enrichment
- Workflow control for service centres

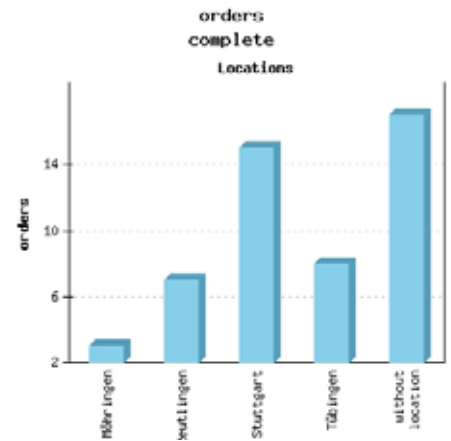
## The advantages of scan-on-demand solutions using Hermes Digital are:

- Fast, simple implementation and processing
- Clear, structured workflow
- Delivery and invoicing can be tracked 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
- Use of standard components (hardware and software)
- Ergonomic workstations
- Optimum value for money

## All services from the one source:

- current state analysis
- specification
- implementation
- individual programming
- software supplied
- PC hardware supplied
- scanner hardware supplied
- installation
- training
- hardware maintenance
- software maintenance

## Statistics of all orders (50)



## Components

### Server

Operating system	<b>Linux / WIN XP</b>
Database	<b>MySQL</b>
Program language	<b>PHP</b>
Web server	<b>Apache</b>

### Client

Web browser	<b>I.E. / Mozilla Firefox</b>
Internet / intranet connection	

### Scan-Client

Operating System	<b>WIN XP</b>
Capturing Software	<b>OMNISCAN</b>
Internet / intranet connection	

### ZEUSCHEL-Scanner

OS 14000
OS 12000
OS 10000

### other scanners such as

flatbed scanners  
microfilm scanners  
digital copiers

### Means of delivery

email  
FTP  
Web (http)  
Fax  
Post  
Courier  
Collection

### Delivery format

TIFF  
PDF  
Single page format  
JPEG  
JP2

### Languages

multilingual



*The future of the past.*