



**Kern Sphera DocumentLogging provides the ability to identify, trace and report the processing results of the document production.**

Kern Sphera DocumentLogging provides complete mail piece verification by reading the printed identification. The software supports the following operation mode Logging, i.e. creation of a result file during the process with the production data.

With the Logging mode a result file is created during the inserting process. This mode guarantees the quality of the mail piece production by providing proof of processing.

A selection according to the production process definition can be made between reading at the input and reading at the output of the inserting system. The reading modules support various barcode and datamatrix formats.

Kern Sphera DocumentLogging has additional options to relay the read information to PostManifest interfaces or to an output device, e.g. for logo printing.

### Features

#### Proof of Production

Kern Sphera DocumentLogging will proof and record your production on a mail piece level. A result file is created during the processing.

#### Output Reading

Kern Sphera DocumentLogging is suitable to read a 1D barcode or 2D datamatrix code at the output through the envelope window. As a benefit a code is not needed on every sheet or you can run the process as before with OMR codes.

### Our Services

- We help to analyze the mail production process and offer consulting to integrate the Kern Sphera DocumentLogging optimally in your mailroom environment
- Project management services over the entire integration
- Customizable software components and solutions
- On-site training for your employees

### Automatic Job-Setup

Automated job setup is supported at the inserter by using scanned information. This helps to prevent errors in job handling.

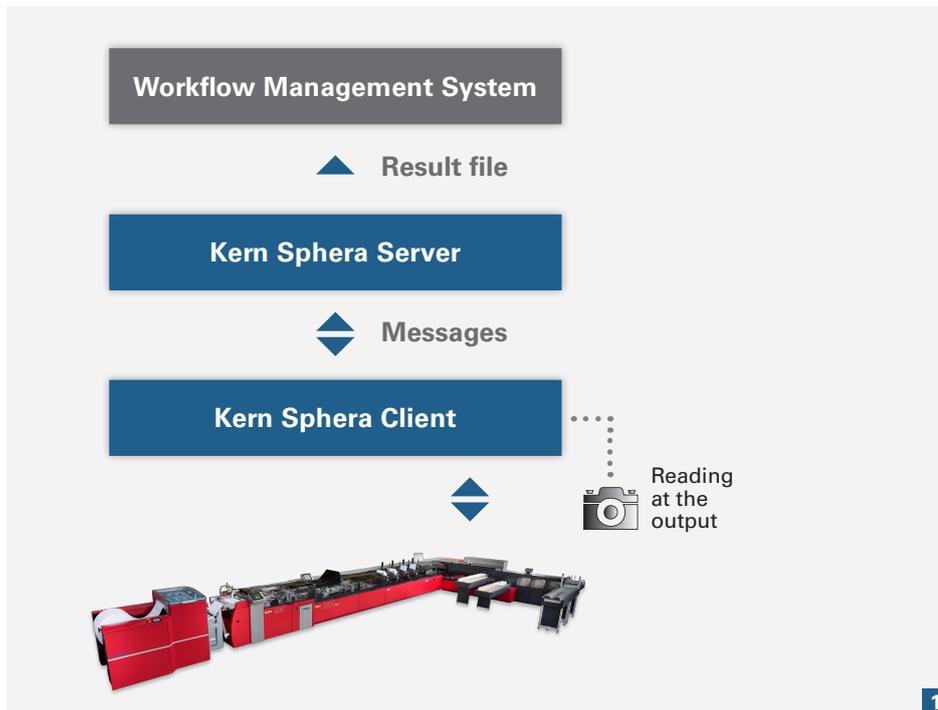
### Option LogoPrint

Based on the reading, a variable logo will be printed at the output.

The screenshot displays the 'Kern Job Processing' interface for job 'K1600-01'. It shows a progress bar at 88% and a table of 'Diverted Mail Pieces'.

Mail piece Id	State
00076 / ALI00076	Failed
00077 / ALI00077	Failed
00232 / ALI00232	Failed
00233 / ALI00233	Failed
00316 / ALI00316	Failed
00317 / ALI00317	Failed
00382 / ALI00382	Failed
00383 / ALI00383	Failed
00526 / ALI00526	Failed

# Function Description **DocumentLogging**



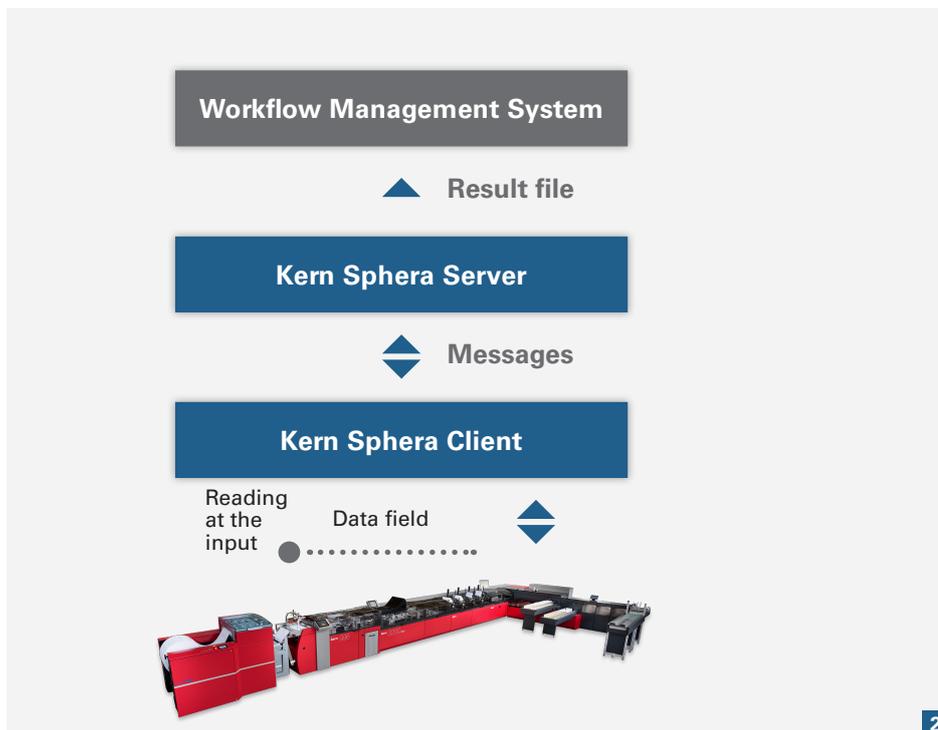
## **Kern Spha DocumentLogging, with reading at output**

An additional reading device and a camera module are required for reading at the output. Different reading devices are available depending on the printed barcode type and reading requirements:

The PC with the corresponding Kern Spha DocumentLogging client software can be directly integrated in the camera module.

This client is connected with a dedicated network with the Kern Spha server. With this solution the inserting system can still be controlled by OMR reading at the input.

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## **Kern Spha DocumentLogging, with reading at input**

This configuration of Kern Spha DocumentLogging is based on an existing barcode or datamatrix reading at the input module of the inserting system. The mail piece information (datafield reading) will be connected to the Kern Spha DocumentLogging client.

No additional (hardware) components for the reading of mail piece information are needed.

In both operation modes the result files are made available for a production management software on the central Kern Spha server.

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