



Returns Processing



System Description

Everybody, sending mails or goods in large amounts, knows about the problems with returns. Therefore you wish you would not have any. Unfortunately you cannot avoid them. Even best administrated databases or purchased addresses show a return rate of about 5 percent. On the other hand 20 to 30 percent of returns are not real ones. However, little mistakes in address spelling or varying deliverers who are not familiar with the locality could be the reasons for those returns. The following processing is time consuming and expensive.



A special postal identification system was developed to make the returns processing more efficiently. The mails are transported by a belt conveyer during a camera is taking photos from the mails and from both sides automatically. If you handle with parcels, you can get up to six-sided images. Intelligent software finds desired information like address, barcode and the reason of return. Depending on the type of information (e.g. stamp of return) the reason of the returned mail will be comprehended.



With the assistance of a database that contains several decisions the processing of the returned mail will be initiated. Thereby further installed printer or sorting machines take analogous functions.

Besides the recognition and processing of returns the system is able to archive images and data as it supports the own data administration.



Returns Processing

Functions

- automatic two-sided or up to six-sided image acquisition
- reading of addresses, patterns and texts
- reading of barcodes and 2D codes
- reading of stamps
- identification of returns
- matching internal databases
- archiving

Options

- parallel weighing and dimensioning
- label printing
- imprinting
- sorting
- offline and online video coding
- acquisition and accounting

Performance data

- between 7.500 and 10.000 mails per hour
- up to 3 m/s for mixed mail (1.0 m max height)
- resolution of 200 dpi at 8 bit greyscale
- omnidirectional reading



Contact

Sandro Seltitz

Phone +49 (0)385 30 200 500

eMail seltitz@asinteg.de



ASinteg GmbH

Hagenower Str. 73
19061 Schwerin
Germany

Phone +49 (0)385 30 200-500
Fax +49 (0)385 30 200-509

eMail info@asinteg.de
Internet www.asinteg.de