Good reasons for Parcel Suite

- Freely configurable system dependent on customer needs
- One system for all your parcels, bundles and rest mail
- Revenue recovery with certified dimensioning
- Optimized load planning with dimensioning data
- Reduced manual effort through highest read rates
- Optimized video coding ergonomics
- Concurrent additional data capturing without disturbing the sorting process
- Generate new services for your customer based on image archive
- Image storage for evidence to optimize your revenue recovery
- Investment for the future by easy expandability
- Prepared to support new customer services
- Reduced maintenance costs by automated image quality check
- Reduced manual coding effort through highest read rates by label learning tool

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Parcel Suite
Get to know more about your mail…

Cost-efficient handling of mail requires an automated identification process. Parcel Suite supports this process dependent on the customer needs. You are looking for a barcode reading system combined with a video coding solution or you intend to expand your existing system with automated address reader or revenue recovery? We invite you to participate from our experience and innovations.

You want to know all about your parcels, bundles, flats or rest mail? Parcel Suite will give you the answer. The necessary information is on one side of the parcel or maybe on two or three sides. The highly modular design allows the configuration as single sided (e.g. top-sided) or multisided system (up to 6 sides). For nonmachinable mail or small sites Parcel Suite offers handheld systems.

- Freely configurable system dependent on customer needs
- Dimensioning
  - Optimized load planning or revenue recovery requires the dimensioning of each mail item? Parcel Suite provides length, width, height and the box volume, certified against international standard (OIML) or noncertified.
  - Revenue recovery with certified dimensioning
  - Optimized load planning with dimensioning data
- Barcodes and 2D codes
  - For most applications barcode reading is a must. Whether your sorting information is coded in a barcode or the mail item is unique through an identification barcode, Parcel Suite reads the most popular linear and 2D codes with highest read rates.
  - Reduced manual effort through highest read rates

ARRead™

Usually the barcode does not contain all the information necessary for further processing. Sometimes sorting information which is linked to an identification barcode is not present at time. Parcel Suite tackles this challenge with ARRead, the automated reading tool set approved in several thousand installations worldwide. Dependent on your requirements ARRead reads on each mail item predefined parts of the postal information or the whole information such as postal code, full target address, the sender’s address, an article number or the logo.

The required information may be machine printed or handwritten, it may be written in Latin, Arabic, Cyrillic, or even Chinese – ARRead always recognizes it at highest read rates at lowest error rates.

- Reduced manual effort through highest read rates
- More flexible and easier to maintain by using one single read software for letters, flats, parcels, bundles and irregular mail
- More flexible for all recognition tasks: freely handwritten addresses, addresses in forms, barcodes, stickers, labels, etc.
- Reads all sizes and shapes of addresses, even nearly illegible and small ones
- Adaptable to all local peculiarities: address layout, writing conventions, local alphabets, address syntax
- Multilingual applications available

Video coding

If your application does not require OCR reading, Parcel Suite supports you with a video coding solution. Compared to manual coding at the conveyor section, the operator throughput with video coding will be much higher. Optimized ergonomics and functionality like:

- Region of interest keying
- Hot keys (e.g. large cities)
- Zoom, rotate
- Directory verification

will increase the operator performance. Parcel Suite provides video coding functionality during the sorting process (online) or after it (off-line) to capture additional information required for non-sorting purposes.

- Reduced manual effort by optimized ergonomics
- Additional data capturing without disturbing the sorting process

Image archive

You would like to store the captured images for additional customer services or revenue recovery? Parcel Suite provides an image archive including the related data (e.g. identification barcode, dimensioning data, address data). Retrieval functionality allows comfortable searching of each mail item.

- Generate new services for your customers with image archive
- Image storage for evidence purposes to optimize your revenue recovery

Voice meets OCR

Siemens HybridVoice is a combination of speech recognition and OCR that combines the operator’s voice recognition results at the infeed section with ARRead OCR recognition results. This innovative technology results in high-end read rates which are usually known in barcode reading only.

- Extremely reduced manual effort by substitution of video coding

System architecture

Parcel Suite is founded on highly configurable system architecture. That means, Parcel Suite will grow with your business. Your system throughput will increase, new reading tasks are required or you will offer new customer services? Implementing reading and coding pools are designed to easily expand your system.

- Investment for the future by high and easy expandability
- Prepared to support new customer services

Tools

To keep the system performance on the highest level it is necessary to continuously check the image quality of the camera system. Parcel Suite will check the quality during normal operation. The design of the address label from your large-volume mailer has changed or you have new customers? New or changed labels will be easily learned by Parcel Suite to achieve sustained high read rates at lowest error rates.

- Reduced maintenance costs by automated image quality check
- Reduced manual coding effort through highest read rates by label learning tool