



## Parascript® *InMailRouter*



Parascript® *InMailRouter* offers the industry's leading incoming mail sorting technology to ensure companies significantly improve their bottom-line by reducing manual sorting costs, improving accuracy rates, and increasing efficiencies. *InMailRouter* addresses in-house mail delivery by automatically reading and sorting the entire spectrum of incoming mail. This includes letters, postcards and flats. *InMailRouter* is designed to support high-volume postal mail processing facilities, as well as the mailrooms of large corporate organizations.

Parascript *InMailRouter* ensures companies significantly improve their bottom-line by reducing manual sorting, increasing accuracy and improving efficiency.

### Incoming Mail Sorting Automation

Make manual sorting a thing of the past. For every large enterprise, mail is a significant and integral part of the document workflow, providing a significant communications gateway to-and-from the outside world. Enormous volumes of correspondence—such as proposals, order forms, checks and invoices—are processed daily in corporate mailrooms. Even though the business is greatly impacted by the speed and accuracy in which mail is sorted and routed, many companies still struggle with inefficient, labor-intensive mail sorting.

### Speed Mail to Its Exact Destination

*InMailRouter*, part of Parascript's image analysis and pattern recognition software suite, addresses the problems of in-house delivery by automatically reading and sorting the entire spectrum of incoming mail including letters, postcards and flats. *InMailRouter* is designed to support high-volume postal mail processing facilities, as well as the mailrooms of large corporate organizations.

*InMailRouter* offers the industry's leading technology and enables companies to significantly reduce their labor costs and increase efficiencies. *InMailRouter* offers both the highest read rates, accuracy and deliverability rates:

### Highest Read Rates and Accuracy

*InMailRouter* recognizes handwritten or machine printed mail pieces, performs in-context recognition and cross validates the data against a user's database for the highest read rates and accuracy.

### Highest Deliverability Rates

The software resolves ambiguous or incorrect addresses by analyzing secondary address fields that act as tiebreakers.



## InMailRouting Key Benefits Summary

- **Finds any address.** *InMailRouter* automatically finds addresses on envelopes or labels no matter where they are located.
- **Captures all address data.** *InMailRouter* leads to a high degree of customer satisfaction because it increases system performance and reduces data entry costs by automatically capturing all address data including addressee name, mail stop, P.O. Box, department name and city/state/zip.
- **Processes a variety of address formats.** *InMailRouter* supports variations of P.O. box prefixes or mail-stop identifiers, such as P.O. Box, Drawer, Caller, Mail stop, M.S. or M. Stop.
- **Validates addresses using customer database.** *InMailRouter* performs in-context data cross-validation using the customer database, providing exceptionally high read rates and accuracy on machine-printed and handwritten addresses.
- **Automatically assigns confidence values.** *InMailRouter* assigns a confidence value to each field it processes allowing users to customize and control acceptance levels required by the application.
- **Provides optimization tools.** *InMailRouter* offers built-in optimization tools that allow users to add additional information about custom addresses for increased accuracy such as field prefix lists, dictionaries, and aliases.
- **Offers flexible configuration.** *InMailRouter* recognition technology and configuration flexibility make it easily adaptable to many custom requirements and applications, including international address sorting applications.

### How *InMailRouter* Works



ENTIRE ENVELOPE  
IMAGE OR  
ADDRESS BLOCK  
IMAGES

SCANNED  
IMAGES

ADDRESS BLOCK  
LOCATION

ADDRESS BLOCK  
PARSING INTO  
FIELDS

CUSTOMER  
DATABASE

ADDRESS  
VERIFICATION

CORRECT ADDRESS,  
CONFIDENCE VALUE

1. Address block is located on an image.
2. Address block is parsed into fields.
3. Address verification is fulfilled using both the customer database and the field priority information.
4. Entire user database record and confidence value are provided as the answer results.

- FIRST NAME
- LAST NAME
- MIDDLE NAME
- MAIL STOP
- P.O. BOX
- DEPARTMENT NAME
- CITY/STATE/ZIP+4

## Technical Product Specifications

### Requirements

- **Platforms:** Windows® 7 Professional, Windows® 7, 8 & 10, Windows Server 2012.
- **CPU:** Pentium III, 500 MHz minimum required.
- **RAM:** 256 MB minimum required.
- **Storage:** Complete installation requires minimum of 130 MB free disk space.

### Input

- **Image Format:** Black-and-white TIFF, bitmap (BMP), and JPEG industry-standard images from a file, as well as images from DIB or from memory.
- **Image Resolution:** 200-300 dpi, 100 DPI-grayscale.

### Output

- Finalization, accept/reject

### Availability

- ***InMailRouting*** is one of many solutions within Parascript's classification, data location, extraction and validation product suite.

For more information visit our website at [www.parascript.com](http://www.parascript.com).