



ADDRESSREADER

ARTIFICIAL INTELLIGENCE & IMAGE ANALYSIS



STREAMLINING MAIL WORKFLOW

A2iA ADDRESSREADER IS THE LATEST TECHNOLOGY USED FOR AUTOMATIC MAILING ADDRESS RECOGNITION.

A2iA AddressReader uses Intelligent Word Recognition (IWR) to read whole words on handwritten address blocks. This technology will be used to increase the amount of mail that can be handled automatically in both national mail-sorting operations as well as for internal mail sorting in large organizations.

Address Block Recognition

A2iA's Intelligent Word Recognition technology designed for postal address recognition

From the entire image of the envelope, A2iA AddressReader locates, extracts and recognizes the street, town / city, state and zip of the address (with the help of a user-defined vocabulary and/or a postal

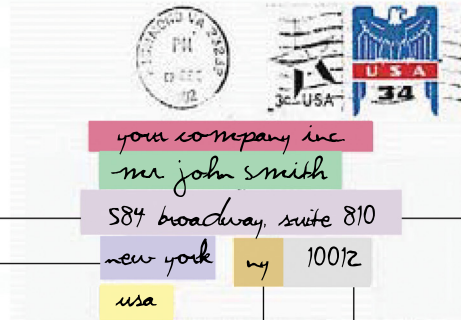
House Number and Street Name

Town / City

Suite / Apt

State

Zip Code



A multi application software

A2iA AddressReader enhances the recognition capabilities of mail processing solutions:

- Sorting of incoming mail (unopened):

A2iA AddressReader uses a user-defined address book, which associates the commonalities found among the PO Box, recipient and organization's name for accurate address recognition.

- Sorting of outgoing mail (unopened):

By referring to a postal dictionary, A2iA AddressReader extracts and recognizes fields used for routing (town/city & zip), as well as the fields required for delivering the mail piece (street name and number).

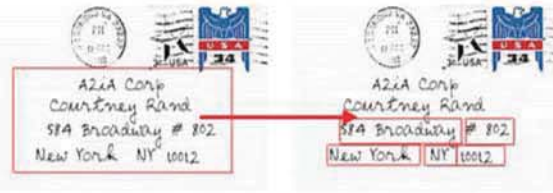
- Sorting of internal mail (unopened):

A2iA AddressReader allows you to build customer specific applications using a user-defined vocabulary list to recognize the various address fields (internal codes, recipients and senders' names, departments, etc). The recognition engine handles all internal mail documents (internal envelopes, listings, internal distribution files) in the same processing flow.

Address block recognition

584 Broadway	NY 10012	New York
Address	State & Zip	Town/City
90	P.O. Box 932058	A2iA Corp
Street number	PO Box	Recipient

Address Recognition



Step 1

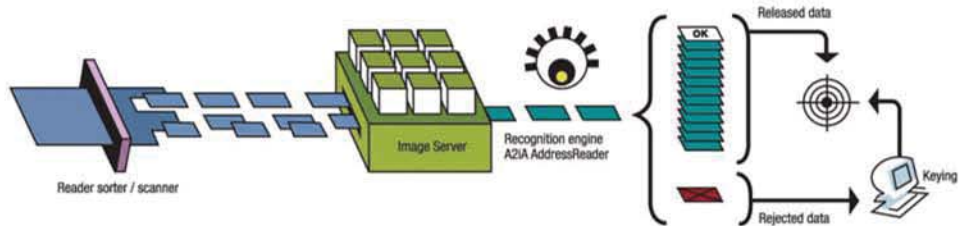
Step 2

- 1: Location of the recipient's address and cleaning of the image.
- 2: Segmentation of the image (into lines and into words).
- 3: Using IWR it then provides the recognition results with confidence scores.

Tool Kit

- > ActiveX Interface
- > API
- > Configuration tool
- > Documents
- > Code Samples

Easy-to-integrate software



A2iA AddressReader can be seamlessly integrated into any capture and mail-processing solution to enhance your recognition capabilities.

Technical Support

A2iA 's technical team is at your disposal for personalized project support as well as off- and on-site maintenance.
 Contacts : support@a2ia.com

Worldwide Network of Partners

The A2iA toolkits are available to service bureaus and other software developers for integration into various applications worldwide. With a reseller channel of over 220 distributor partners throughout the world, A2iA has more than 15,000 customers in 23 countries.

System Requirements

- Platform:**
 Windows 2000 / NT / XP / 7
- CPU:**
 Pentium III 1 GHz, (minimum requirement)
- RAM:**
 256 MB recommended
- Input:**
 Images may be provided as files or as memory buffers
- Image resolution:**
 200 - 240 dpi or higher
- Image format:**
 bmp, jpeg, jpeg 2000, tif, color, bitonal or gray

Contacts

For more information on our technology or to inquire about licensing partnerships please contact:

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