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**A2iA Announces Enhancements to Core Recognition Engines, Providing Increased Extraction Capabilities and Improved Accuracy**

*A2iA's toolkits are proven to reduce manual data entry and produce an ROI visible to the bottom line.*

**AIIM International Expo + Conference, Booth 2527, Philadelphia, PA, April 20, 2010 – [A2iA](#)**, the worldwide leading developer of handwritten and machine printed text recognition, information extraction and intelligent classification of paper documents, announced today at the AIIM International Expo + Conference, Booth 2527, improvements to its core recognition engines. By digitizing handwritten information and classifying complex documents in paper-intensive industries such as healthcare, insurance, banking and finance, government, telecommunications, and mailrooms, A2iA is proven to automate workflow, reduce costs and provide an ROI visible to the bottom line.

Available in 23-country versions and 6 languages, A2iA's recognition engines are used by thousands worldwide.

With the ability to locate and extract handwritten and machine-printed data on documents, including complex columnar data such as text, numeric fields, dates and dollar amounts, [A2iA DocumentReader™](#), a document classification and data extraction API, is the key to automatically processing information that could previously be keyed only by a human. Users can also define their own set of keywords to be located, eliminating the time and cost associated with manually reviewing and sorting through stacks of mail, archives and other documents while permitting these documents to be searched. Once located and captured, *A2iA DocumentReader* allows the documents to be classified, looking at documents in a similar way that a human would -- based on both their geometry and content.

Organizations working with more structured forms are able to automate their forms processing application with A2iA [FieldReader™](#), a document-processing toolkit designed for structured forms. The pages may contain machine-printed and handwritten information, including dates, dollar amounts, identification numbers, free-form fields and comb-boxes, for example. The documents can also consist of single pages, an array of pages grouped together, or a portion of a page that only contains a single field to recognize.

By enabling software applications to capture handwritten and machine-printed information from all areas of checks and related payment document, [A2iA CheckReader™](#), a set of advanced image analysis and intelligent recognition engines, also provides for additional analysis and

extraction of information from check images, advances the fight against check fraud, and provides additional customer relationship management (CRM) data.

Newly announced [A2iA CheckReader](#) enhancements and features include:

- American Checks:
  - Improved LAR (Legal Amount) recognition
  - Improved recognition on check codeline
- Brazilian Checks:
  - Recognition of printed LAR (Legal Amount) recognition
  - Improved recognition on check codeline
- Chilean Checks:
  - Recognition of printed LAR (Legal Amount) recognition
  - Improved recognition on check codeline
  - Improved recognition of date field
- Indian Checks:
  - Recognition of printed LAR (Legal Amount) recognition
  - Improved recognition on check codeline
- Belgian Giro:
  - Ability to locate and automatically extract fields on Belgian Giro
- Singaporean Checks:
  - Ability for CAR (Courtesy Amount) / LAR (Legal Amount) difference verification
  - Improved recognition on check codeline

Since its founding in 1991, A2iA has dedicated itself to developing tools that extract data from handwritten and unstructured documents, making previously inaccessible information available to data management organizations and solution providers. By operating [one of the world's largest private research centers](#) dedicated to document automation and handwritten data extraction, A2iA addresses the needs of today's changing environment.

### **Availability**

[A2iA DocumentReader](#) and [A2iA FieldReader](#) are available for incorporation into various business process management, content management, knowledge management, document capture, e-discovery, workflow and OCR/ICR applications.

[A2iA CheckReader](#) is available for integration into front- and back-end bank operations software, image-enabled ATMs, branch or distributed capture, remittance, check cashing, accounting, online banking, point-of-sale, revenue cycle management, and proof operations.

### **About A2iA**

[A2iA, Artificial Intelligence and Image Analysis](#), is a software company that operates one of the world's largest research centers focusing on ways to extract information from everyday paper documents that contain handwritten information. A2iA's Document Classification, OCR, ICR and IWR technologies have been reducing data-entry costs and improving business process automation for nearly 20 years. A2iA recognition engines are used to enhance the forms-processing, transaction-processing, content management, document management, and knowledge management systems from leading vendors. For more information, visit [www.a2ia.com](http://www.a2ia.com) or call +1 917-237-0390.