a2ia Check**Reader**

Many of the modern conveniences banking and financial services customers enjoy throughout the world today are enabled by A2iA's data, image, and word recognition innovations. In fact, *a2ia CheckReader* has become an indispensable part of global commerce – helping to expedite and authenticate payments - from the back office to the teller window, to the ATM, merchant, or other remote capture locations. These keystone capabilities help banks improve efficiency, reduce fraud and enhance convenience for their customers.

a2ia CheckReader's comprehensive image analysis and intelligent recognition software is the global standard in seamlessly, precisely and securely processing checks and other payment documents. Our propriety technology is used throughout multiple industries to quickly and securely automate access to a wide-range of data.

There's a reason why financial institutions trust *a2ia CheckReader.* With deployments at 8 of the top 10 US-based banks, 90% of French banks, 90% of Brazilian Banks, and 100% of UK banks, *a2ia CheckReader* is used to complete millions of successful transactions every day, helping minimize errors and detect fraud within the global payments markets.

Improving Recognition with *a2ia CheckReader*

Its comprehensive recognition capabilities make *a2ia CheckReader* a clear choice among financial institutions and businesses globally. In using a three-pronged approach, A2iA's OCR, ICR, and IWR (intelligent word recognition) technology identifies critical payment information quickly, accurately and securely. Handwritten words are classified by the use of A2iA's proprietary IWR technology, while its OCR and ICR technologies identify key information based on individual characters whether handwritten or machine printed. Capturing and recognizing the data found on each payment is a crucial and multi-dimensional capability that *a2ia CheckReader* provides.

a2ia CheckReader locates information on checks and other payment documents, and extracts the data while providing image quality, image usability, & fraud detection

Name & Address of Payer / Name of Payee / Date / Check Number / Courtesy Amount (CAR) / Legal Amount (LAR) / Signature Detection / Memo Line / MICR

Deployed by 8 of the top 10 US-based banks, 90% of French banks, 90% of Brazilian Banks, and 100% of UK banks
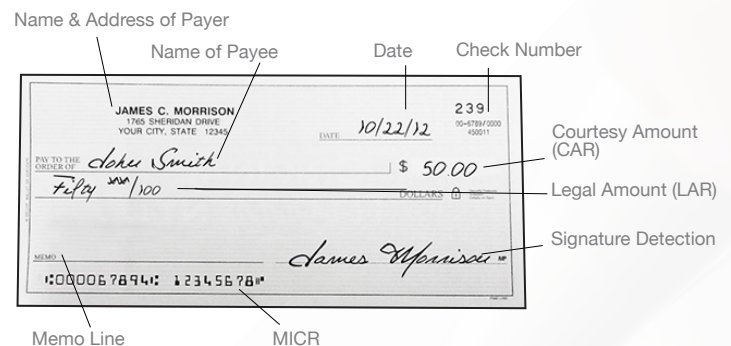
More than 50,000 points of deposit worldwide

Over 50,000 ATM installed in the US, UK and France

Millions of daily transactions successfully processed

Other Key *a2ia CheckReader* Features

- CAR / LAR Mismatch Detection
- Post-Dated / Slate-Dated Check Detection
- Positive Pay / Payee Name Verification
- Black List Payee Name Verification
- Rear Endorsement Detection
- Cursive Handwritten Fields
- MICR Code Recognition
- Memo Line Recognition
- Check Usability and Validity Tests
- Payment Type Classification
- Money Order Detection and Recognition
- Document Identifier
- Coupon Assisted Amount Decisioning