

CheckReader[®]

Ensure Image Quality standards on checks and other payment documents

Many of the modern conveniences banking and financial services customers enjoy throughout the world today are enabled by data, image, and word recognition innovations. In fact, 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**

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.

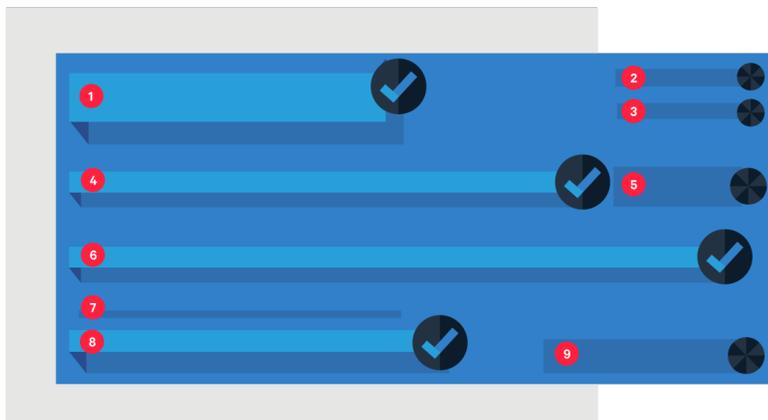
There's a reason why financial institutions trust CheckReader. With deployments at **8 of the top 10 US-based banks, 90% of French banks, 90% of Brazilian Banks, and 100% of UK banks**, CheckReader is used to complete millions of successful transactions every day, helping minimize errors and detect fraud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



Improving Recognition with CheckReader

Its comprehensive recognition capabilities make CheckReader a clear choice among financial institutions and businesses globally. In using a three-pronged approach, OCR, ICR, and IWR (intelligent word recognition) technology identifies critical payment information quickly, accurately and securely. Handwritten words are classified by the use of proprietary recognition technology, while its OCR 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 CheckReader provides.

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



1. Name & address of payer
2. Date
3. Check number
4. Name of payee
5. Courtesy amount (CAR)
6. Legal amount (LAR)
7. Memo line
8. MICR
9. Signature detection

Other Key CheckReader Features

- CAR / LAR Mismatch
- Post-Dated / Slate-Dated Check Detection
- Positive Pay / Payee Name Verification
- Black List Payee Name Verification
- Rear Endorsement Detection
- Cursive Handwritten Field
- 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