ParaScript®

CheckXpert.AI®

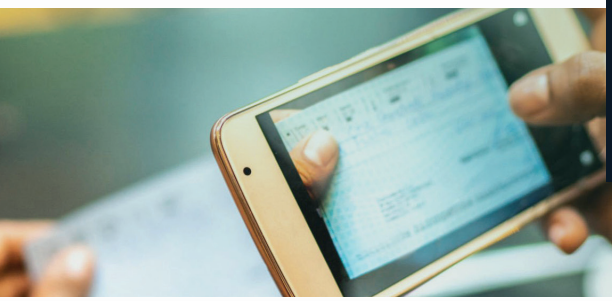
Enhancing Banking Efficiency with Smarter, Faster Payment Processing

Using the latest advancements in machine learning including deep learning, CheckXpert.AI processes payments with better-than-human accuracy and speed. As banks continue to transform branches to support higher-value interactions, automation of transactional tasks is crucial.

Based upon new deep learning neural networks, CheckXpert.AI offers the financial industry the ability to continue to improve customer experience, supporting a multichannel strategy while also reducing costs. CheckXpert.AI is the “virtual teller” for banking customers’ remote deposit and branch transformation needs.

Today, CheckXpert.AI offers the industry’s highest accuracy check recognition. By leveraging ParaScript’s proprietary deep learning algorithms, CheckXpert.AI processes checks in a significantly smarter, more human-like way. CheckXpert.AI takes care of the full stream of documents for proof of deposit (POD) and remittance applications. This includes business checks, personal checks, internal checks, deposit slips, money orders, traveler checks and Image Replacement Documents (IRDs).

Automatically Recognize and Extract Data



ParaScript CheckXpert.AI automatically locates, recognizes and extracts data:

- Superior check amount recognition based on courtesy and legal amount analysis.
- MICR line recognition on bank documents and produces results on field, subfields and character level.
- CAR/LAR mismatch detection
- Check number and date recognition
- Payee line recognition and verification
- Payer block recognition
- Signature presence detection
- Memo line and endorsements

Automatically Read & Verify Payee Line

CheckXpert.AI supports both reading and verifying the payee line for checks enabling support for new applications based on ParaScript's deep learning technology. This includes compliance and fraud prevention where the identity of the payee is critical—e.g., as depositor verification, blacklist verification or whitelist verification.

And, the ability to extract the payee line offers high-quality data without needing to preconfigure the system with payee database information.

For technical requirements, visit www.parascript.com/requirements

Industry Leading Recognition & Accuracy

ParaScript CheckXpert.AI offers the industry's highest check recognition and accuracy with dramatic increases in amount recognition rates. Our solution with its industry-leading performance can reduce the cost of data entry by more than 80% compared to other solutions available on the market today.

www.parascript.com