



CheckPlus®

Check Recognition and Verification Made Easy



Parascript® *CheckPlus*®

By converging check recognition, forms recognition and signature verification into one product - *CheckPlus*® - Parascript enables solutions that require complete check processing from a single recognition toolkit. *CheckPlus* automates check courtesy amount and legal amount recognition (CAR/LAR), check number, payee block and MICR lines, verifies signature presence and locates payor blocks.

Process country-specific formats, backgrounds, writing styles (including Latin or Cyrillic - based languages) and even poor text quality on financial documents accurately.

Check Recognition and Verification Made Easy

CheckPlus automates check courtesy amount and legal amount recognition (CAR/LAR), check number, payee block and MICR lines, verifies signature presence and locates payor blocks. Parascript's technology delivers:

- **Full Stream Document Processing** - An integrated toolkit for recognizing documents in a real-life, mixed stream featuring different formats, backgrounds and noise, styles of writing and text quality. This may include personal checks, business checks, substitute checks (IRDs), cash tickets, deposit slips and all types of similarly formatted documents and different types of forms.
- **Automatic Document Differentiation** - Two modules based on different principles ensure automatic discrimination between document types provided for recognition.
- **Standard and Custom Field Recognition** - Automatically locate and recognize standard field types on financial documents. Input data to recognize custom, predefined fields of the same type.
- **Different Form Recognition** - *CheckPlus* recognizes alpha, alpha numeric, date, amount, and checkbox fields plus tables on practically any form type. A business rules mechanism adds form recognition flexibility so users can set guidelines for field processing, define relationships between several fields and specify answer formats.
- **Detect Signature Fraud** - Signature presence detection and verification capabilities ensure the industry's highest accuracy rates in detecting random and skilled forgeries. Our advanced capability to produce multiple types of output means quickly adapting to unique business needs.

- **Detect CAR/LAR Mismatch** - CheckPlus accurately detects mismatches between check amounts written in numbers (courtesy amount) and letters (legal amount). This provides an added element to detect counterfeits and alterations, and delivers another safeguard against fraud.
- **Perform Keyword Search** - Enhance payee line recognition with a powerful keyword search capability. We make it easier to find required documents among check images, and enable integrators to build classification, data mining, reporting and many other applications that increase operational efficiencies in financial institutions.
- **Configure for High-Dollar Amount** - Increase the efficiency of applications related to high-dollar documents.



Technical Product Specifications

Requirements

- **Platforms:** Windows® 7 Professional, Windows® XP Professional, Windows® 2003 Server.
- **CPU:** Pentium III, 500 MHz minimum required.
- **RAM:** 512 MB minimum required.
- **Storage:** Complete installation requires a minimum of 130 MB free disk space.

Input

- **Image Format:** Black-and-white TIFF, bitmap (BMP), and JPEG industry-standard images from a file, as well as images from DIB or from memory. *CheckPlus* also accepts grayscale images (TIFF, BMP and JPEG) with 8 bits per pixel.
- **Image Resolution:** 200-300 dpi.

Output

- Main answer with confidence value

- List of answers
- Sub-answers

License Protection

- Softlock

CheckPlus is just one of the many solutions within Parascript's product suite. For more information visit our website at parascript.com or call us at 888.772.7478.



parascript.com

6273 Monarch Park Place, Longmont, CO 80503 USA
T: 303.381.3100 | toll free: 888.772.7478
F: 303.381.3101 | info@parascript.com

©2012 Parascript, LLC. All rights reserved.
All registered trademarks are property of Parascript.