

## Check Fraud, Check Recognition and Signature Verification

A complete unified solution without complex business rules and add-ons

### STOCKVERIFY

Counterfeit Detection uses a secure filter for detecting even the most sophisticated counterfeit checks. The product provides scrupulous verification of all main preprinted elements on business and personal bank checks and IRDs, offering the industry's highest accuracy and reliability.

### CHECKVERIFY

Automates capture and validation of the check courtesy amount and legal amount recognition (CAR/LAR), check number, payee block and MICR lines, verifies signature presence and locates payor and extracts blocks.

### SIGNATUREVERIFY

Detects 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.



WestTech offers a comprehensive solution for check fraud detection. eFraud Solution provides the ability to process machine-printed and handwritten business or personal checks. It offers the capability to combine any combination of modules including: check stock verification, check recognition and signature verification into one unified, easy-to-use solution without complex rules or add-ons. eFraud Solution leads the market with a cost effective, highly secure, rapid solution that is built with the latest technology. It also features high levels of

accuracy and reliability and includes an extensive configurable reporting capability.

## Product Features

- ◆ Automatically validates different check stock objects.
- ◆ Point and click operation designed for the office worker with no programming or plug-ins required.
- ◆ Accurately detects CAR/LAR mismatches between check amounts written in numbers (courtesy amount) and letters (legal amount).
- ◆ Delivers unprecedented verification accuracy by considering all informative data extracted from a signature image, including biometric characteristics.
- ◆ Performs image comparison of preprinted objects like headers of blocks—such as check number, date, payee, dollar sign, memo, payor block and payor bank—on a suspect check versus corresponding blocks on a reference check stock.

## Business Value

- ⇒ Saves data entry costs, increases productivity and provides accurate results.
- ⇒ Reduce manual processing of signatures by 60% with SignatureVerify Streamlines end of day workflow saving valuable time to close, while reducing payroll.
- ⇒ Virtually eliminates the need for manual inspection of checks.
- ⇒ Significantly reduces processing fraudulent checks..
- ⇒ Browser-Based Administration and Keying can be simultaneously used by an unlimited number of users.
- ⇒ Easily maintainable, no custom coding required, our eFraud Solution is completely configurable.



205 Ken Pratt Boulevard, Suite 120  
Longmont, CO 80501  
Phone 720.204.3455  
Fax 720.306.7163  
www.westtech-esolutions.com  
info@westtech-esolutions.com

**CALL TODAY to speak with  
one of our consultants at  
844 493-7832**

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### PROFESSIONAL SERVICES

**Data Conversion  
Scanning Services  
Consulting  
Application Development  
System Implementation**

## TIME-SAVING FEATURES

### Process checks in half the time compared to manual methods.

- ◇ Processes single stream of checks at rates reaching 1,000 checks per minute
- ◇ Reduces the amount for human verification required
- ◇ Reduces opportunities for human error
- ◇ Programming not required, setup/options managed by convenient Administrator's Dashboard

## SAMPLE SOLUTIONS

### A unified solution for fraud detection.

- ◇ Process business and personal checks through check stock verification, check recognition and signature verification in a single stream.
- ◇ Accurately detects CAR/LAR mismatches between check amounts written in numbers (courtesy amount) and letters (legal amount).
- ◇ Detects and Reports Stale Checks based on a customer controlled setting.
- ◇ Analyze dozens of signature features using seven different verifiers with distinct validation capabilities.

## QUICK INSTALLATION AND CONFIGURATION

### Point & Click Installation and Configuration Features: Up and Running Quickly!

- ◇ WesTech provided Standard Installation Package delivered with the solution.
- ◇ Comprehensive business-level documentation—how it works and how to use it
- ◇ Complete training on use and maintenance of the solution available.

## Technical Product Specifications

### Minimum Hardware/Software Requirements

- **eFraud Solution Server:** Dual-core 3GHZ or higher, 8GB RAM, Windows Server 2012 or 2014, Internet Information Services (IIS) and .NET Framework 4.5.1. Use 64-bit OSs for high performance systems to support memory. 1GB disk space for application
- **Database Server:** (Support for SQL Server) Dual-core 3GHZ or higher, 4GB RAM (8GB recommended), Windows Server 2012. Use 64-bit operating systems for high performance systems to support more memory. SQL Server 2008 Standard or higher.
- **Scanner Capture:** Windows 7, 8 or 10
- **eFraud Solution Administration and Validation Clients:** Windows 7, 8 or 10, IE11, Chrome 35 & up

### Input

- **Image Format:** Black-and-white or grayscale TIFF
- **Image Resolution:** 200-300 dpi.

### Output

- XML (raw)
- RDBMS via ODBC or OLEDB