PARASCRIPT®

Parascript® Check Data Extraction & Signature Verification

Accelerate Your High Quality Check & Signature Processing

Process checks with different formats, backgrounds, writing styles and even poor text quality.

Validate more signatures accurately with award-winning signature verification technology.

Parascript FormXtra.AI Overview

FormXtra.AI is a document processing application built for businesses that need both flexibility and capability in an easy-to-use and all inclusive software solution. It supports high-volume, complex document processing needs and has an advanced check recognition module as well as a signature verification module. The result is streamlined document processing with increased usability and accuracy.

Check Data Extraction Module

This module extracts data from checks 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.

Signature Verification Module

This module enables automated signature verification, minimizing the need for visual verification with a high degree of accuracy. Verify signatures by comparing them against reference signatures gathered during account set-up, voter registration, or any other event that allows collection of validated signatures. Parascript provides the highest level of accuracy for any application that needs to authenticate signatures.

Parascript Check Data Extraction Module Capabilities

CHECK DATA EXTRACTION

Automatic Check Differentiation and Data Extraction

Automatically determine check types provided for recognition. Auto-locate and extract amount, date, account, and check number data from personal checks and business checks, including both text and handwritten information.
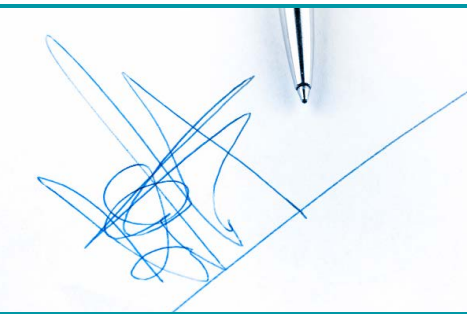
Multi-field Recognition

Locate and extract standard and non-standard field types on checks. Input data to recognize custom, predefined fields of the same type. Fields can be in text, handprint or cursive represented as alpha, alphanumeric, date and amount. Set guidelines for field processing, define relationships between fields, and specify answer formats.

Highest Quality Results

Process scanned, photographed (OCR) or digital checks using artificial intelligence, pattern recognition and machine learning the highest quality results that improves over time.

Parascript Signature Verification Module Capabilities

SIGNATURE VERIFICATION

Universal Locator for Use Worldwide

Locate one or more signatures and reliably extract these in situations where the signature location changes based upon the check format. Supports the back office signature verification process needs of banks, financial institutions and corporations across the world.

Efficiently Eliminates Noise

Eliminate background and remove all types of noise from signature snippets from documents with diverse and unpredictable layouts. Efficiently remove lines, preprinted text, intrusions from other fields, stamps and other undesired elements surrounding the signature to ensure a clean image.

Any Signature, Any Document

Integrated capability to locate and verify or match signatures on any type of document, anywhere on the document, using structured zones, keywords, or completely unstructured signature location. Once signatures are located, they can be compared with a reference signature database or a file to verify their authenticity.

Parascript Check Data Extraction and Signature Verification Modules

Each optional module is available as part of FormXtra.AI Capture or the FormXtra.AI SDK.