



Reliability



AUTOMATION

Productivity

# FieldXpert.AI

Handwriting Recognition  
That Just Works

*Easily add a new skill to your  
Robotic Process Automation*

[info@parascript.com](mailto:info@parascript.com) | [www.parascript.com](http://www.parascript.com)

## Better Than Human Accuracy In Your Data Extraction

### Easily Add a New Skill to Your Robotic Process Automation

FieldXpert.AI is an out-of-the-box API that enables reliable recognition of handwritten values in form fields with no need to configure or tune. Easily add a new skill to your automation.

Handwriting, including handprint and cursive, is still a significant portion of the “first mile” of many processes that involve interaction with customers. Whether it is part of an onboarding process using a hand-completed application or submission of a claims request with specific handwritten information, handwriting in all its forms is part of daily business operations. While handwritten fields are a relatively small amount of all data, it represents a large share of the document processing costs.

Traditional methods to recognize handwriting require implementing very specific constraints. This means automation is limited to specific data types (such as amounts or dates). Also, since it requires extensive configuration using patterns and expected values, the ability to reliably recognize handwriting is complex. This complexity increases costs and reduces widespread adoption. With modern deep learning-based machine learning, new levels of performance can be achieved enabling handwriting recognition to be part of any process automation project using FieldXpert.AI.

### Ready-to-Deploy, Precise and Easy

With over 25 years in the domain of complex recognition, FieldXpert.AI represents the latest in Parascript handwriting technology using multiple modern machine learning algorithms. The result is the ability to easily add support for recognizing handwritten fields to any document-oriented workflow to enable extraction of any type of field, from simple numeric, to longer-form alpha-numeric fields; all with no need to configure. It just works.

Available in a .NET runtime with a simple API, adding handwriting recognition for forms has never been easier to use and deploy. And it is tuned with the same precision that enables commercial mail and post and global banking to achieve 98% straight-through-processing.

#### Technical Requirements

- **OS:** Windows 10 or Windows Server 2012 or later; .NET framework 4.5 or later.
- **Hardware:** 2-core i5 or greater; 50MB of disk storage; 2GB RAM minimum.
- **Image Type:** TIFF, JPEG, PDF, PNG, and GIF.