



# Parascript® Receipt Data Extraction

*The Parascript SDK for Receipts offers the industry's most accurate receipt capture solution—powered by artificial intelligence—to support your business solutions focused on loyalty programs, rebates, expense management and much more.*

## Access Your Receipt Data

Receipts are one of the most common documents used in everyday life. They contain valuable information that can be used for many important activities. Receipt data often goes unused or requires time consuming and costly manual data entry. Typical OCR processes are insufficient in extracting information because receipts are highly variable in terms of both layout and types of information. Handwritten information is also often part of a receipt and complex to extract.

## Next Generation of Receipt Data Extraction

Reduce receipt data entry and eliminate the need to throw away receipts with the Parascript SDK for Receipts. Our ready-to-deploy, template-less solution automatically extracts key data from receipts to support your applications so you have immediate access to the relevant receipt information in your business systems. **More than 85% of receipt data can be extracted at accuracy rates greater than 95% with the Parascript SDK for Receipts.**

Parascript enables businesses to simplify processing receipt data regardless of how it is captured and regardless of the location of data on the receipt. The Parascript SDK for Receipts provides *highly accurate receipt information* that is *integral* to many types of business programs such as loyalty programs, rebates, sweepstakes and contests, business-specific promotions and your market research.

In addition, Parascript technology powers receipt categorization automation based on both handwritten and printed information. Your customers simply write an expense category on the receipt and Parascript technology helps your solution automate the expense assignment.

Parascript leverages its decades of experience automating the location and extraction of complex data, such as checks, to provide the industry's highest accuracy. Our high accuracy results ensure that your extracted data is dependable.

The Parascript SDK for Receipts captures key data for all your loyalty and incentive programs, expense management, tax preparation and purchasing analysis.



## Manage Your Receipt Capture with Parascript

**SUPPORT CUSTOMER  
LOYALTY & INCENTIVE  
PROGRAMS**

**SIGNIFICANTLY IMPROVE  
COST-EFFECTIVENESS**

**READY OUT-OF-THE-BOX &  
EASILY CUSTOMIZABLE**

### Smart Learning Adapts to Your Data

Parascript advanced receipt recognition leverages our Smart Learning platform. Parascript implements a completely novel self-learning capability based upon reinforcement learning that dramatically simplifies configuration and tuning for any receipt type and uses your system's data trail to continually learn, adapt and improve. The system even knows when to update data models and can automatically set thresholds for straight-through processing.

### Advanced Automated Classification

Use advanced content and visual classification to easily separate receipts from other supporting documents without the need for manual document sorting. You can even distinguish between specific vendor receipts with our logo matching. Leveraging classification, receipts undergo their own processing within the same workflow.

### Deployment

Parascript Receipt Data Extraction is available as a .NET SDK, a Web Service and as a complete Windows workflow application. Images can be acquired by multiple devices including smart phone cameras, desktop and portable scanners.

### Key Benefits of Parascript Receipt Data Extraction

With the Parascript SDK for Receipts, businesses benefit from:

- **Easy recognition and extraction** of key data from retail and service receipts ideal for your loyalty and incentive programs, rebates, business-specific promotions and market research.
- **Unparalleled accuracy** and low error rates in recognizing images of receipts and then extracting key data.
- **Ready-to-use technology** powered by machine learning for advanced classification, location and extraction of handwritten and printed data with no training or template creation required.
- **Convenient receipt capture** using any available input from devices such as smart phones, desktops and portable scanners that improve the customer experience.
- **Lower costs** through reducing manual data entry with a wide range of integration options.
- **Simple to deploy and integrate** through our .NET SDK, a Web Service and as a complete Windows workflow application.