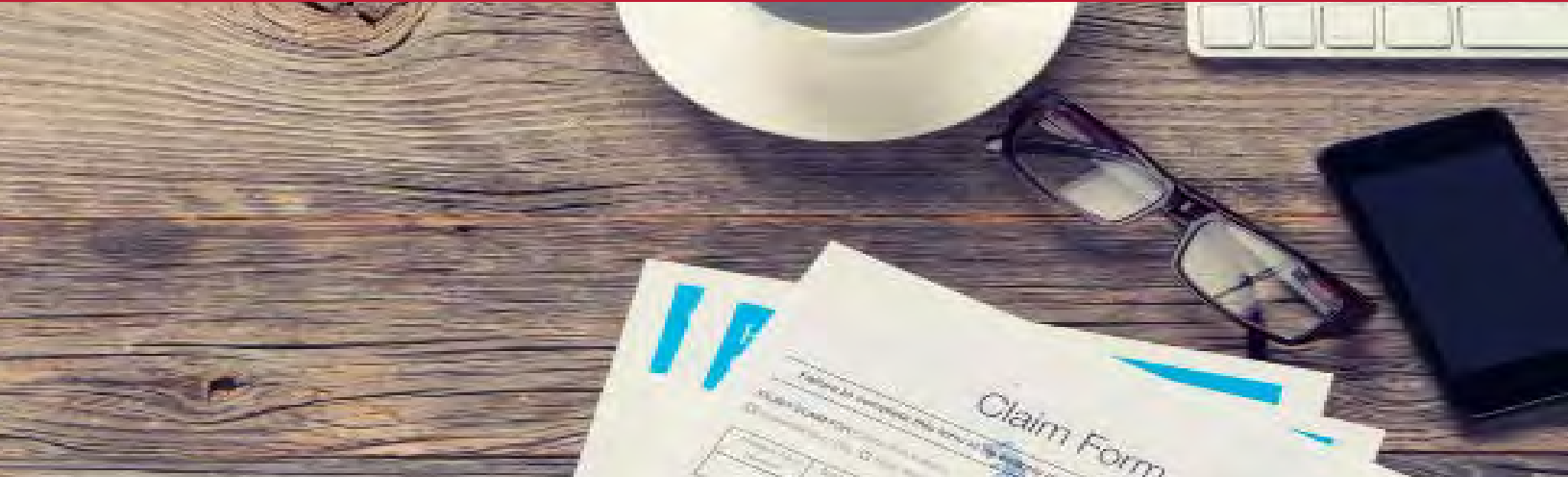




Parascript® Claims Data Extraction



Accelerate Claims Processing High Quality Data with Significant Savings

Your solutions
improve healthcare.
Let our technology
deliver the data.

Advanced Claims Processing

Businesses must process claims that arrive from all points of capture. Dealing with the resulting large variance in image quality makes it challenging to achieve high levels of claims processing automation.

With a proprietary set of deep learning image perfection functions called **Virtual Dropout**, Parascript software provides best-in-the-industry classification and data extraction for hard-to-process black-and-white claims. The result is performance that is closer than ever to high-fidelity drop-out forms leaving only pristine data for downstream OCR.

Parascript virtual drop-out for claims forms sets the new standard for classification and recognition of black-and-white claims, overcoming image quality and scaling challenges. As a result, service providers expand their data capture offerings while insurers streamline their workflow processes and lower costs.

Parascript offers a single platform that can help you improve efficiency, reduce risk and lower cost no matter what type of claims you process.



Benefits of Parascript Claims Data Extraction Module

Parascript FormXtra.AI Claims Data Extraction Module provides both an SDK and full capture workflow management software that automatically extracts the highest quality data from claim forms for increased productivity without growing your team. FormXtra.AI also ensures more accurate results for significant and immediate impact on your business. The Parascript FormXtra.AI SDK and full capture workflow management software provide the following capabilities:

Out-of-the-box Support for CMS-1500 and CMS-1450 Forms

Out-of-the-box support for location and extraction of all fields contained on CMS-1500 and CMS-1450 forms in a single input stream with guaranteed field-level accuracy. This means less time configuring and more time processing.

Handle Claims of All Sizes with Ease

Non-linear, line-by-line analysis of each incoming claim in order to properly identify and align the images to pre-built fields means that scaling or distortion challenges are no longer an issue. Process both drop-out and black-and-white images in the same workflow.

Process More Claims, Faster with Quality Results

Field-level OCR that provides superior throughput performance over full-page scanning means you can process more claims in a smaller amount of time with greater accuracy.

Take Advantage of Built-in Accuracy

Unlike other claims recognition solutions, FormXtra.AI provides not only pre-built configuration for claims documents, but each field is tuned and optimized to achieve a specific statistically-measured accuracy rate. Parascript will provide your organization with the various accuracy levels that allow you to select the accuracy that you require to completely remove verification for a portion of your data processing.

Superior Automation for Black-and-White Claims

No solution is better at processing black-and-white claim forms with advanced image processing using virtual dropout. Black-and-white claims can be converted to simulate drop-out ink forms; images are analyzed, and those that vary in size are reformatted to conform to expected layouts. When claims are copied or faxed, typical solutions have problems with separating the pre-printed form from the actual field values. FormXtra.AI optimizes the image for the recognition process, resulting in higher levels of automation.

Higher Accuracy to Comply with SLAs

Built-in support for validation of CPT and ICD-10 data means higher accuracy to support stringent data quality SLAs.

Field-level View to Protect Sensitive Information

Available with FormXtra.AI Capture, data validation workflows that support field-level review ensures that no single user has a complete view of a PHI.

Auto-classification of Claim Forms to Reduce Manual Tasks

Automated classification of claims and supporting documents reduces the need for manual batch preparation and routing.

Handwriting Extraction for Claim Forms

Support extraction of claims data that is handwritten, on either standard CMS forms or as part of non-standard attachments.

Streamlined Functionality

Benefit from using the streamlined user-friendly interface and built-in testing to manage complex workflows, performance monitoring, and automation, eliminating investment in multiple capture products.

