

Eliminate costly, error-prone manual data entry in claim processing with ClaimAction

As the cost of health care in the US rises, insurers, MCOs and other Third Party Payers need to reduce operating costs, particularly in the area of data entry for claims.

While healthcare payers may invest in electronic adjudication systems, manual data entry of paper claim forms (CMS-1500 and UB-04) is still a major overhead cost as well as a significant bottleneck in the overall claims process.

The ability to automatically capture medical claim forms is one of the most labor-intensive aspects for healthcare payers, that is until now.

With Artsyl ClaimAction healthcare payers can dramatically reduce the data entry effort from claim forms.

Artsyl's ClaimAction package for medical claims processing is designed to capture, verify and route medical claim data to

back-end systems without manual data entry. ClaimAction is pre-configured to capture every field from Professional claim forms (HCFA-1500, also known as CMS-1500) used by individual medical providers or suppliers, and from Institutional claim forms UB-04 (as well as the older standard UB-92) used by institutional providers such as hospitals.

The latest release of ClaimAction 3.5 takes advantage of docAlpha's state-of-the-art distributed client-server architecture, with business rules for recognition, validation, and export of data configured in docAlpha.



ClaimAction Benefits

- Reduce processing time per form from minutes to seconds
- Reduce the overall cost of processing HCFA and UB forms
- Expect ROI in as little as 3-4 months
- Reduces the need for manual data entry
- Easy to deploy and use
- Increased accuracy compared to manual keying
- Pre-configured to handle many complex form variations
- Integrates out of the box with most practice management systems
- Merges paper and digital content seamlessly
- Supports individual provider (HCFA/NUCC 1500) forms
- Supports medical institutional (UB 92/04) forms
- Centrally manage your business workflow
- Distribute and balance the workload

What Our Clients Say about ClaimAction

Full Production in Just Two Months

"Using Artsyl's ClaimAction our first client was in production within a **few months**. They've successfully been using their solution to process approximately two million medical claims, containing eight million pages per month. FVTech's identification rate for UB04s has grown from zero percent to 85 or 90 percent," - *said Jose Dias from Future Vision.*

"We evaluated ClaimAction against existing systems and found that the performance results were comparable to or exceeded the other solutions that were out there," - *said Jose Dias from Future Vision.*

40 Percent Increase in Claims Processing Capabilities

"ClaimAction reduced our keying needs by 50 percent for the second keying. It saved us a body or two per week, and we have more accuracy without any additional resource drain. Its been working great," *said to Bobby Snyder, assistant vice president of MDI's claims department.*

By integrating Artsyl's ClaimAction™, a highly accurate and fast claims processing solution for extracting data from HCFA, UB92 and UB04 paper medical claims, MDI was able to reduce the keying time for claims, as well as the human resources needed to do it. With that, they were able to increase their volume by 40 percent without adding staff.

Processing Medical Claims

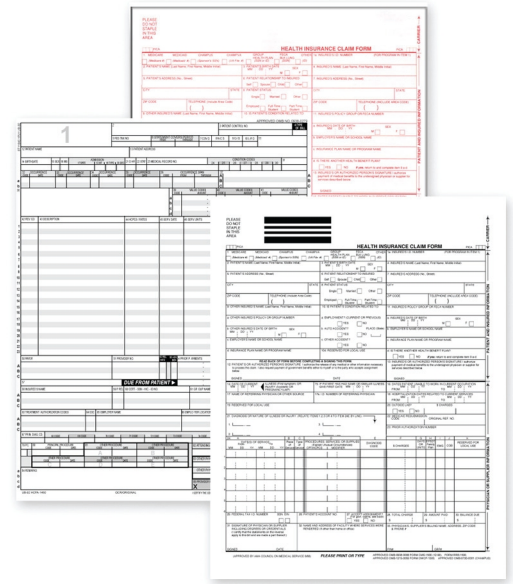
Artsyl's ClaimAction package provides automated capture capabilities for medical claim (old and new style) forms - HCFA-1500 (also known as CMS-1500) and UB-92 (also UB-04). It can auto-detect form type (thus abolishing the need for manual pre-sorting), locate all fields on the page, recognize them, and apply known business rules for auto-detecting suspicious areas that require a verification operator's attention. The purpose of the solution is to drastically decrease the number of keystrokes necessary to enter information from medical claim forms. This translates into saving time and resources and ultimately into reducing the cost of doing business.

Medical claim forms have a red background designed to facilitate data capture. When scanned with standard settings with a red lamp, the red background becomes

invisible to the scanner and is dropped out. Only the information printed in black ink is left on the scanned image. So, in an ideal world all forms would be scanned with the proper color drop-out settings making them easily readable by ClaimAction in order to allow for fully automated data capture.

Now let's see what happens in the real world. First, not all forms are scanned in the red drop-out mode are scanned appropriately. As the typical example on the right shows, improper scanning settings often leave a lot of "semi-dropped" background, creating dense noise and garbage characters that interfere with the recognition process.

These background remains have to be filtered out by the technology to reduce the number of keystrokes needed to enter the data from the forms automatically.



Key Features

Process Any Claim Forms

ClaimAction supports both old and new format forms used by individual medical providers (HCFA/NUCC-1500) as well as the medical institutions (UB-92/UB-04).

No Template Configuration

ClaimAction is pre-configured to process medical claim forms. That means you can start processing forms right away, without wasting time on costly template configuration.

Centrally Managed Workflows

Configure your workflows and manage them centrally. docAlpha provides a visual drag-and-drop workflow configuration tool. All settings such as image pre-processing, automatic classification,

recognition, database lookups, rule validation, reconciliation and export details can be configured per workflow to help meet the business requirements.

Simple and Efficient Verification

The verification station utilizes SimpleCapture's intuitive User Interface which allows for zeroing in any questionable areas and fixing them quickly and efficiently.

Automatic Validations

Recognized data is automatically validated through database lookups, reconciliations, math and other validation rules. The system also allows for adding customer-specific rules to automate as much of the validation as is possible.

Second, not all customers will submit the forms scanned in drop-out mode. About 10-20% of medical claim forms are usually received in black and white - either scanned with a B&W scanner or faxed in. In that case ALL formatting is retained, and the color drop-out design of the form does not help to capture the data at all because the background is not dropped. Therefore, an automated capture solution must be ready to process such B&W forms as well.

ClaimAction is capable of processing all of the mentioned forms. Of course, if the originals are scanned properly, recognition accuracy is higher than in the event of improper scanning. But regardless of the way the forms are scanned or faxed in, their processing can still be facilitated by the use of ClaimAction. Good scans will require fewer keystrokes by verification operators and poor scans will require more, but all possible scenarios will benefit from reducing the total time to enter the data due to automation of the capture process.

Pricing and Availability

Please contact your local representative to see a demo or obtain a quote. To locate your nearest Artsyl authorized reseller, contact Artsyl Technologies, Inc. at 905-326-0676 or sales@artsyltech.com

Authorized Reseller