



Enterprise Content Management



SmartTouch ^{AIR}

SmartTouch AIR

Analytical Information Recognition for Intelligent Document Data Extraction

The Analytical Information Recognition (AIR), is a single solution that automatically and analytically extracts, recognizes and processes information from documents. It recognizes relevant information from structured and unstructured documents just like a person, but with faster through-put and consistent reliability. The advantage lies in an architecture that intelligently recognizes and isolates data through sophisticated algorithms and analytical processing. SmartTouch AIR frees-up more time and money so organizations can utilize resources elsewhere.

Advanced capture solutions typically take weeks of training time or require product certification in order to speak with the vendor. SmartTouch AIR requires minimal training, is operational in less than a day and is fully optimized in less than a week. It's fast implementation and exceptional out-of-the-box data recognition rates deliver an excellent ROI. Customers benefit from greater time-saving efficiencies that are realized after a simple installation and user-friendly setup. The ease of implementation and product administration is a result of its' advanced architecture, which is rare in recognition solutions.

SmartTouch AIR's self-learning feature contributes to its' consistently high recognition rates and is another reason it requires fewer resources. Although many advanced capture solutions claim "learning", they require significant manual intervention to retrain the software for each problem document. Its superior out-of-the-box document data recognition rates deliver immediate savings. Ascend's intuitive end-user and product administration design solution delivers a consistent look and feel from image capture, recognition, validation, extraction, through to data release and even workflow. SmartTouch AIR is designed from the ground up to be one complete solution. This unified design eliminates the multiple product, multiple installation approach that other vendors require. One product, one installation.

Document Processing

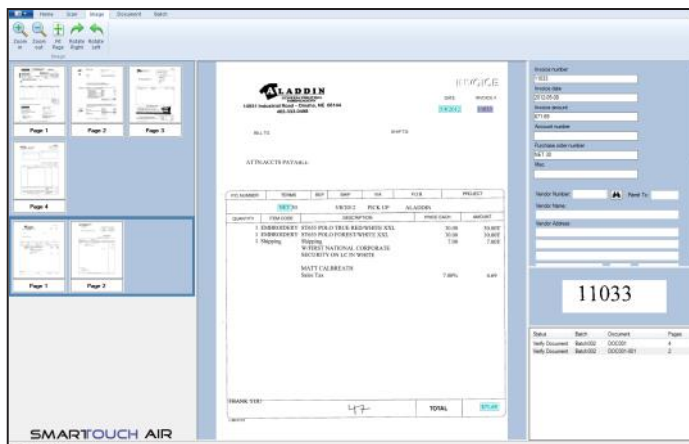
- Excellent out-of-the-box data recognition rates
- Drag and drop functionality to combine documents or split documents
- Extracted fields are highlighted on image
- Set recognition thresholds to expedite documents and reduce the number of steps, "touches"
- Automatic image cleanup
- Automated learning that never stops and is capable of recognizing data on documents without manual intervention, even when the document changes. Vendors can change their invoice format and SmartTouch AIR intelligently identifies the data on the document.
- Scan and capture single or multipage document processing
- Automatic ERP validation, such as purchase order data or GL account codes
- Automatic matching of purchase order line with invoice line data
- Batch feature; set batch values once and propagate across documents
- Invoice separator sheets can be used and do not degrade scan count
- Easily process documents of all size and shapes, both simplex and duplex
- Unlimited number of values may be passed to workflow for processing
- Numerous options to expedite document data validation
- Intuitive end-user and product administration design

SmartTouch AIR: captures document, creates Image, OCRs data, extracts information, Automated Review and Validation.

Optionally integrates with Business Automation Solution from SmartTouch for approvals and workflow, and with SmartTouch Enterprise Content Management Systems.

Benefits of SmartTouch AIR Automation

- Process twice the documents with the same resources
- Reduce manual effort and headcount required for document identification, separation and data entry
- Instantly process unstructured documents with high out-of-the-box recognition rates
- Process Accounts Payable invoices without the need to setup templates or train the software
- Extract line level details to be used in document processing. Extract invoice line data and automatically match data to purchase order line data to facilitate accurate payment
- Drastically reduce data entry, errors and process invoices for payment with pristine accuracy
- Eliminate the need for error reports with real-time integration with ERP
- Accelerate the speed that information is captured, processed and utilized



Improve Quality Instantly

- Automatic image cleanup produces cleaner images
- Batching options will further eliminate data entry, ensure consistent values across multiple invoices, such as a vendor
- Reduce time-intensive exceptions handling
- SmartTouch AIR delivers superior out-of-the-box recognition rates and never stops learning

Delivers a Rapid ROI

- Process twice the number of documents with the same resources
- Drastically reduce the manual effort and errors
- Leverage the technology across your organization

ROI Expands Across the Organization

Ascend solutions are designed for adaptability across the organization. The majority of our automation customers expand their usage of Ascend's solutions to automate more business processes and realize their goals of a more competitive, profitable and efficient organization.

System Requirements

Recommended Environment: Windows® 7 / 8

Hardware: i7 Quad Core recommended

Memory: 4 Gigabits of RAM recommended

Space Requirements: Space occupied for reports and documents will vary. Reference the Space and Network Traffic worksheet to calculate the exact space requirements and network utilization.

Database: Requires Microsoft SQL Server® 2000 / 2005 / 2008 / 2012 or Microsoft SQL Server Express

Scanners: Compatible with any standard ISIS scanner, supports color/monochrome, page sizes, simplex/duplex, and adjustable DPI

All SmartTouch technology requires no additional plug-ins.

About NuPSoft

NuPSoft is a sales, marketing, development and support organization that provides robust and proven “State-of-the-Art” business solutions on a worldwide basis. Founded in 2002 by a group of experienced multinational software distribution and IT professionals, backed by a highly skilled team of developers and engineers, NuPSoft has the expertise and market knowledge required to identify, develop, distribute and support high quality and effective IT solutions that meet the fast evolving needs of today’s major business organizations. We consider our customers to be our partners, which we provide with consultation, products and support continuously. NuPSoft has the objective to be an important supplier of software solutions, services and technology integrations in all fields. To reach this goal we co-operate closely with our worldwide reputable partners of the IT industry. Apart from security, stability, user comfort and performance of our solutions we put our special attention on short development cycles with customer oriented adaptations and/or developments. Up to now the company has sales and support offices in Austria, Germany and Switzerland. From our locations we run the sales, the support and the 24x7 support for the following regions: Western Europe, Central and Eastern Europe, Middle East and South Africa.

www.nupsoft.com

About Ascend

Ascend Software is a privately held computer software development company that delivers superior solutions to help workstation, mid-range, and mainframe computer systems efficiently work together. Our software solutions are unsurpassed in performance and functionality.

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