

## Fully-Automated Distributed Data Capture

docAlpha is a fully-automated distributed data capture, extraction and processing solution. docAlpha can be configured to automatically capture your mission critical data from Sales Orders,

Purchase Orders, Invoices, EOBs and more. In today's tough economic times when you're looking to reduce costs and streamline processes docAlpha is the solution that your business needs.



### docAlpha: Intelligent, Flexible High-Volume Capture

docAlpha automatically collects, identifies and captures large volumes of structured and semi-structured documents. It provides advanced classification and capture capabilities to extract and verify data and seamlessly integrates with a wide range of document management, content management and database applications.

This robust solution is an excellent fit in the most demanding high-volume, high-complexity applications and has been designed as the upgrade path for Artsyl's entry level to mid-range product, SimpleCapture.

docAlpha is typically used to automate business processes which involve forms or semi-structured documents, as a front-end for archival, document management and ERP systems, to comply with government regulations, increase accuracy and processing speed and improve customer relations.

docAlpha imports documents from any local or remote source, including scanners, networked MFPs, fax servers or directories. Its front-end integration enables knowledge workers to capture documents from the control panel of popular MFPs and launch a workflow that taps the advanced capture, verification and back-end integration features of docAlpha.

The product provides flexibility for local and global networking with automated batch processing and workload distribution, high scalability and advanced security features typically required for a medium-to-high volume capture operation.

## KEY BENEFITS

### FULLY AUTOMATED OPERATION

From document identification to release into database or document management system

### PROCESS ANY DOCUMENT TYPE

Allows processing fixed forms, semi-structured and unstructured documents within the same system

### DISTRIBUTED NETWORK CAPTURE / REMOTE DISTRIBUTED CAPTURE

Users may work on a local network or across the globe using Internet connection

### FLEXIBILITY

Concurrent licensing allows installing on as many stations as needed; the server only monitors how many licenses are used at the same time

### SELF-LEARNING CAPABILITY

Increase your cost saving over time with Artsyl's unique **Auto-Find**:

- Automatically learns and locates data fields on invoices and other forms as you work

### SCALABILITY

Simply add more workstations to increase volume. The system will do workload balancing and job tracking automatically

### RECOGNITION INDEPENDENT

Works with most of the popular OCR and ICR engines

### CENTRALIZED ADMINISTRATION

Setup, security, workflow and performance monitoring is centralized and can be done locally or remotely

## Intelligent, Flexible High-Volume Data Capture Software

### INTELLIGENT DOCUMENT RECOGNITION THAT'S SMARTER

Self-learning automatic document recognition isn't new. However, unlike alternatives, docAlpha learns from its successes, not its mistakes. It monitors the verified output from its validation stations and applies artificial

intelligence to improve its performance. This dramatically reduces the time and expense of system setup and optimization, which accelerates and increases return on investment.

### DECLARE YOUR RECOGNITION INDEPENDENCE

Character recognition speed and accuracy are critical to the success of any document capture solution. Until now, you had to choose between the capture solution features you needed and the best recognition engine for your documents. No longer. Artsyl built docAlpha to

work with your choice of recognition engine. So you don't have to choose between the productivity and ease-of-use features you need and the recognition engine that works best for your document set. And if your documents change, you can plug in a different engine at any time.

### PROTECTS YOUR INITIAL INVESTMENT & SCALES WITH YOUR NEEDS

Artsyl developed its full line of document capture solutions with the long-term needs of its customers in mind. Many customers begin with a small project to validate cost savings and improved customer service. Artsyl's SimpleCapture is often chosen for this purpose. It's the first document capture program that makes anyone productive within minutes yet boasts some of the powerful production automation features found in docAlpha. Its simplified, semi-automated approach eliminates the need for expensive formal training. However, when your

organization needs to capture several thousand documents per month — or much more — docAlpha is a more efficient choice. Its fully automated, server-based architecture has been designed to reduce the cost of document capture in complex and high-volume environments. Even better, it leverages your initial document capture investment while growing with your company. That's because existing SimpleCapture workstations are designed to become docAlpha workstations whenever you're ready.

### COMMON BUSINESS APPLICATIONS

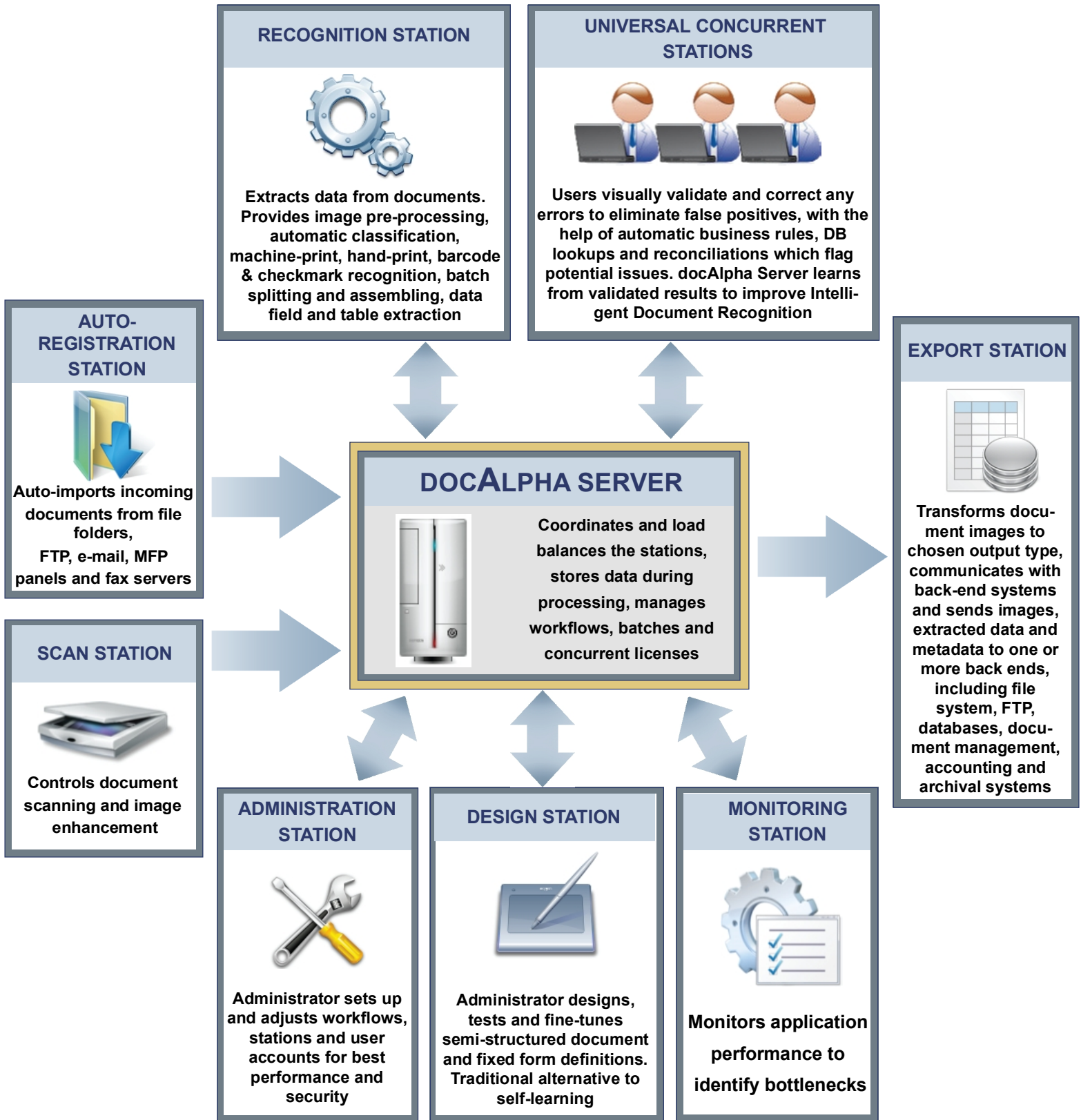
- Accounting: Built-in templates for simple and complex invoices. Supports tables. Optimized for invoice automation.
- Healthcare: Reduce claims processing costs and ease the transition to electronic patient records.
- Logistics: Capture bills of lading to confirm delivery and speed payment. Templates included.
- Insurance & Financial Services: New account processing, signature cards, claims, loan applications.
- Legal: Full-text searchable PDF export and automatic and manual redaction for compliance and e-Discovery.
- Government: Taxes, law enforcement, clerk's office, records management.



### WHERE TO USE DOCALPHA

- Mid-to High-Volume Applications
- Centralized Back-Office Applications
- Distributed Capture by Knowledge Workers or Capture Specialists: docAlpha uses SimpleCapture's best-of-breed interface for its client workstations. Literally anyone can be productive using SimpleCapture within minutes and it requires no technical training.
- Remote Distributed Applications (e.g. branch offices) using MFP Front Panel integration, fax or document scanners.

## Artsyl's docAlpha distributed client-server architecture



Artsyl docAlpha is based on the latest technologies available. The product is entirely .NET-based and is built with service-oriented architecture (SOA). It uses SOAP, XML and 1024-bit encryption technology to provide seamless and secure distributed capture operation with centralized management and control.

## Distributed Capture Highlights

### IMPORT & SCANNING

- Scanning station: TWAIN Scanning and image quality control.
- Auto-Registration station: Import TIFFs, PDFs, BMPs, JPEGs, etc. from fax servers, MFPs, scanners, e-mail or network.
- Multiple Watch Folders: Monitor and import from multiple folders simultaneously, each associated with its own workflow.
- XML Input Automation: Recognizes XML tickets associated with an image. XML tickets can contain full or partial instructions on recognition, workflow routing, export and other options. They can also contain data and meta-data provided by third-party applications.
- Image Pre-Processing: De-skew, de-speckle, remove lines with reconstruction of broken characters, adjust contrast and many more.

### RECOGNITION, DATA EXTRACTION & VALIDATION

- Intelligent Document Recognition: Recognizes structured and semi-structured documents. Learns from validated results.
- Automatic Document Separation: Separates by text string, bar code, patch code, blank page, or expected document structure. Plus, drag and drop to manually split or combine pages or documents as needed.
- Machine-print, hand-print text and checkmark recognition with ability to select from a variety of popular OCR/ICR/OMR engines.
- Barcode Recognition: Recognizes and validates common 1D and 2D barcodes and patch codes.
- Table Extraction and Validation: Captures cells, columns or whole tables. Validates column and row arithmetic.
- Full-Text Indexing: Enables output of a full-page TXT index or a searchable PDF.
- Redaction: Automatic background processing or visual confirmation of each redaction.
- Database Lookup Editor: Capture one key field and automatically fill and validate the rest. No scripting required. Just set up in the user interface.
- Metadata Auto-Fill: Automatically capture metadata such as current date, computer name, operator name, original source document name, etc.

### AUTO-FIND SELF-LEARNING MODULE

While most data capture applications require templates creation that is time-consuming and expensive, the Auto-Find technology was developed to help clients processing different types of forms from different customers to avoid template creation and get maximum cost savings from using docAlpha.

Artsyl's unique Auto-Find module automatically learns and locates data fields on invoices and other forms by remembering the operator's mouse movements and clicks during exceptions handling by the verification operator in docAlpha. Auto-Find classifies a document the first time it sees it and then keeps learning with each new exposure. The knowledge accumulates on the server and is readily available for all processing stations.

### EXPORT

- API-level integration with some of the most popular document and content management systems available, including Microsoft SharePoint, DocuWare, and more.
- Easily build custom Connectors with .NET Export API. Includes C# samples.
- AutoExport: Each workflow may export to multiple back-end systems at the same time. Supports PDF, XML, CSV, TXT, XLS.
- Supports ODBC and OLE DB for database export. Has built-in optimization for MS SQL Server, MS Access and Oracle DBs.
- AutoFiling and customized naming: Automatically names and files documents according to user-specified choices. Splits a single output stream into a system of organized subfolders and documents.

## 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](mailto:sales@artsyltech.com)