nsi autostore™

What is NSi AutoStore™

AutoStore is a server-based application which orchestrates the capture and secure delivery of paper and electronic documents into business applications. It is well suited for organizations of all sizes which want to eliminate error prone manual document handling. Whether you're handling invoices, claims, applications or order forms, AutoStore can automate your document driven business processes to lower costs, improve operational efficiency, communication and collaboration, and support compliance with laws and regulations.

AutoStore utilizes your existing infrastructure and captures information from your multifunction peripheral, emails, fax servers, shared/ public folders, FTP sites, Microsoft Office applications, PC desktops, XML data streams, and other sources. The captured information is then processed based on your organization's predetermined workflow. Scanned images are enhanced for improved readability, text can be converted into editable electronic information, barcodes can be read, resulting in rich information to be used for later retrieval. Once processing is complete, the documents and the keywords describing them are distributed to any number of locations. Destinations can be fax, email, stored in a document management system (DMS), sent to FTP sites, secure network folders, or even multiple destinations simultaneously. And all of this is effortlessly performed by your staff by just pushing a button on the front panel of the device. That's it. The workflow happens immediately, ensuring your information goes where you want it to go quickly and accurately every time.

This is all possible due to AutoStore's customizable workflows and personalized MFP menu panels. With the help of the AutoStore Process Designer, workflows can be pre-configured and saved, to reduce the amount of manual steps required by the end user. This simple and easy-to-use capability eliminates manual processes, which reduces user errors and results in accurate and efficient document processing.

Capture

Join paper and electronic document streams into uniform processes. Capture both paper and electronic documents from virtually any source - from a desktop PC/Mac to a network scanner MFP/MFD or copier. AutoStore works with all leading copiers, scanners and MFP's and it works the same way across all platforms, every time. With AutoStore changing or introducing a new device is as easy as plugging it into the network.

Process

Process all types of documents including images and forms into a variety of formats such as text, searchable PDFs or Word. Easy to use image enhancing features improve document quality. Process using OCR, barcode, image management, document services and document conversion to brain up your network.

Route

Using up-to-date information, getting rid of delays and using speed for a competitive advantage is what the real time enterprise is all about. Instantly deliver your documents to virtually one or multiple destinations, PCs, fax applications, line of business applications, email, FTP sites, network folders and archives, as well as document management systems.

What Sets AutoStore™ Apart?

Works with all Major Manufacturers

With AutoStore, changing or introducing a new device is as easy as plugging it into the network. You can switch to another copier or scanner that best suits your business needs without having to switch to another capture workflow technology.

32+ Free backend connectors

AutoStore uses backend connectors to connect seamlessly with popular enterprise software applications to become an enterprise content management tool that delivers results. Our connectors are free and directly supported and maintained by NSi.

Integrated LDAP Connector

At the front panel of the multifunction device, you can simply browse through your company's contact list to find and select the contact you wish to email. Just select and confirm to securely scan to one or multiple people. Perform an address search in the domain and have AutoStore return a list of email addresses to accurately touch and select.

1D/2D Barcode Recognition

AutoStore can route and index documents based on information in a barcode printed on a document or separate documents based on detection of a barcode. Automating routine, error-prone tasks such as naming, batching, splitting, filing, and indexing scanned documents based on 1D/2D barcodes contained in the documents.

Bi-Directional Database Lookups

Easily search and retrieve database information for display on the MFD panel. With the Database Lookup capability, the value entered in one index field triggers a database search to fill the other fields automatically, accelerating the indexing task while delivering greater accuracy.

Capture Paper & Electronic Documents from any Source

Join paper and electronic business activities into a uniform process. AutoStore captures documents from devices and digital copiers, and also content from emails and fax, network folders, FTP sites, Microsoft Office applications, PC desktop, web client, XML data stream and other sources.

Document Image Processing

Clean images are essential to any document imaging workflow. AutoStore advanced document image processing functions are a powerful collection of functions that can rid scanned documents of artifacts and imperfections such as hole punches, skewed angles, borders, dust speckles and more.

Front Panel Browse-to-Scan

Browse-to-scan at the front panel of your multifunction to any accessible Windows network folder or Microsoft SharePoint document library. Once the destination is set, your documents are delivered to this destination.

Route to SharePoint

Scan directly into Microsoft SharePoint. Your documents can be stored as searchable PDFs or standard Microsoft Office file formats allowing you to retrieve them using a simple search within SharePoint. The SharePoint URL for the document can also automatically be emailed back to you providing an easily accessible link for future reference.

Capture From Any Email Account

Capture email and other documents as soon as they enter the organization; turn them into actionable digital information, (including header, body text and all attachments) and deliver the information into business applications for immediate, appropriate processing or archive them for corporate compliance purposes.

One Touch Multi Route

Route your documents simultaneously to multiple people or to multiple back end systems with just a push of a button. Create specialized scanning workflows, associated with customizable one-touch buttons on the MFP's front panel to automate the distribution of invoices, purchase orders, bills and other time critical documents that streamline internal communication and reduce the risk of manual errors and expensive rework processing.

Send to Email

Send scanned documents directly to an email address with one press of a button. Select the correct workflow, fill in the needed details and AutoStore will scan the document, convert it to your format of choice (ex : Text searchable PDF file) and attach it to an email. Send it to yourself or to multiple people. After sending the document, a copy of the email can be stored in the sent items list of your mailbox.

PDF & PDF/A Support

Scan your documents to text searchable PDF or PDF/A documents enabling you to easily and accurately search for information in PDF documents.

MRC PDF Compression

Attack file bloat at the core by automatically creating highly compressed PDF files up to 10 times their original size; reducing storage needs and minimizing impact on slower mail servers and choked bandwidth.

Personalized Scan Menus

Once the user is authenticated, personalized scan menus appear which are specific to an individual or department. The MFP front panel UI can be enhanced using custom icons and names to accurately represent the workflow action on screen.

Open XML Document Support

Now you can easily scan hardcopy originals to the latest Word (*.docx), Excel (*.xlsx) or PowerPoint (*.pptx) and store them as accurate, properly formatted and editable Office documents.

How AutoStore Works

Successful information management can help elevate a company from start-up to success. So, it's important to make sure a company has the best resources and technology available to handle both its print and electronic documents. With more than 150 integrations, AutoStore has the capability to help manage your information workload. The following is a partial list of our process and route components. Please visit our website at http://www.nsiautostore.com for a complete listing.

Capture Information From:
- Multifunctional peripherals (MFPs)
- Copiers
- Scanners
- Desktops
- Microsoft Office applications
- Email client
- Email inbox
- Directory (network or local)
- Email (SMTP, POP3, IMAP)
- Fax servers
- Local or remote folders
- FTP sites (secure and unsecure)
- Files (batch, XML, delimited formats, ASCII)
- PC desktop
- XML

Process Using:
- Full text recognition
- Zonal text recognition
- Forms Recognition (Structured/Semi-Structured)
- Optical Mark Reading (OMR)
- Image Clean-Up
- MRC PDF Compression
- Barcode Recognition (1D/2D)
- Bates Stamp
- Encryption/Decryption
- Watermarking
- Reporting
- Automated Email Notification

Route Information Directly to:
- Network Folders
- Email
- Fax servers
- Printers
- ODBC-compliant databases
- Send to HTTP
- Secure FTP sites
- Send to XML & WebDav
- Document Management Systems and Cloud Services from vendors such as Microsoft,Google, EMC, OpenText, FileNet, Interwoven, IBM, Docuware, and more.)
- CSV, command files
- Captaris RightFax

Device Features:
- Device importing & grouping (Sales, Marketing, Accounting, Post Office, etc.)
- One Touch Multi-route
- Scan settings granularity controls
- Bi-directional database lookups
- Integrated LDAP connection
- Various index fields
- Encryption of jobs
- Generation of menus / forms

Enterprise Features:
- Clustering
- Load balancing
- Multi-CPU capable
- Multi OCR engine capable
- Centralized management
- Authentication services

Security Features:
- Authentication (Common Access Cards, Windows, Active Directory, LDAP)
- Restricted network access
- Outbound fax or email validation
- Outbound fax filtering

System Requirements:

Hardware
- Windows operating system (OS) running on computer with at least a 2 GHz Processor
- Minimum 2 GB of RAM is necessary but 4 GB or greater is recommended
- Minimum of 10 GB of hard disk space
- NIC Card

Operating System
Supported Windows operating systems:
- Windows 7 (32\64 bit) Professional SP1
- Windows 2008 R2 Standard\ Enterprise SP1
- Windows 2008 (32\64 bit) Standard \ Enterprise – with the latest service pack
- Windows 2003 R2 (32\64 bit) Standard\ Enterprise – with the latest service pack
- Windows 2003 (32 bit) Standard\ Enterprise – with the latest service pack

Additional Software
- Microsoft .NET Framework 3.5
- Microsoft .NET Framework 4.0

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