Synergetics

Post Capture Intelligent Document Recognition

Import/Scan Files

Classify

Review

Extract

Validate

Export

Many organizations incur high costs and slow turn around times by having to manually index document types and metadata. Much of this operational cost can be reduced and turn around times can be improved by using Synergetics. Synergetics is an intelligent document recognition solution that quickly classifies documents and extracts metadata automatically from forms such as invoices, mortgage and tax documents, loan packages, insurance applications, healthcare insurance forms and medical records. Synergetics is not just designed to process captured images, but will also handle multi-channel input streams such as e-mail attachments, fax and existing image repositories.

Synergetics improves business outcomes in document-intensive applications to help users:

- Repurpose headcount
- Eliminate the need for separator sheets
- Accelerate document preparation
- Speed processing turnaround
- Achieve more accurate results that are consistent and auditable
- Track performance from scanning to export to ECM

Synergetics features:

- Integrates completely with SoftTrac® Scan and SoftTrac DocNetics®
- Receives documents from virtually any source including scanner, fax, and e-mail
- Accurately identifies documents based on advanced text classification, image and barcode
- Automatically determines the beginning and end of a document
- Extracts valuable metadata to start a business process
- Delivers searchable PDFs to a repository or ECM, ERP, CRM, BPM or workflow system
- Processes documents directly from a repository

The combination of Synergetics with the ibml family of scanners provides users with best-in-class synergies for automatic classification and data extraction of business documents.

Together, Synergetics' advanced document recognition technology and ibml scanners' superior image quality and metadata, deliver the most accurate results. With Synergetics Reports, users benefit from real-time performance monitoring and rich statistical data that will allow organizations achieve quick and accurate results.

Synergetics is designed specifically to make it easier to deploy, use and maintain.

The software's thin client architecture eliminates the need for users to install and maintain software on their own workstations (browser support includes Chrome, Firefox, Safari and Internet Explorer). Additionally, the software's advanced technology enables users to set up new jobs with as few as one sample of each document type. The simplicity of the software translates into less time required to implement. Similarly, system administrators can be fully trained on Synergetics in as few as three days.

Synergetics is one of the most cost-effective IDR capable capture platforms on the market. It is offered with a perpetual or subscription use license ensuring no volume limitations, without any additional seat costs and without any click charges.

Synergetics' advanced document recognition technology along with each of ibml's series of scanners provide superior image quality and metadata delivers the most accurate results.

How it Works

ibml's Synergetics employs full-page advanced text classification, and image based classification, to identify and sort documents such as invoices, mortgage and tax documents, insurance applications, and medical records. The software identifies the unique words for each document and considers titles to learn hundreds of documents within minutes. Synergetics can also use barcodes and other values on documents to automatically determine where a document starts and ends. All of this means that operators only have to focus on the exceptions.

Synergetics leverages leading-edge technology to automatically extract data from documents for sorting and the reduction of paper handling and manual data entry.

Synergetics supports a wide range of data extraction technologies, including:

- Free form unstructured extraction
- Barcode extraction
- Handwriting extraction
- Mark sense extraction
- Fuzzy database extraction
- PDF & text extraction
- Fixed form extraction

Synergetics accurately extracts data fields from unstructured forms using key anchors, values and patterns. In an invoice processing application, these fields might include the invoice date, account number, purchase order number, service code, amount, or due date. Data can be quickly validated using databases and table lookups.

Synergetics also exports data to any format, including xml and PDF, or any content management system, such as IBM FileNet, Documentum, Sharepoint, or Alfresco. Synergetics can also process documents directly from these systems, so the documents never need to leave the repository.

Let's Get Started

ibml brings together a powerful portfolio of software, hardware and services to deliver capture solutions that enable efficiencies and cost-savings for improved business performance and productivity. For more information about our document capture solutions visit www.ibml.com.