



SOFTWARE

PRIMARY SOLUTIONS

Intelligent Document Recognition

A Family of Enterprise Empowering Solutions

The TMS eFlow Unified Content Platform™ offers a range of modules, allowing for maximum flexibility. Open architecture ensures that the J&B Software solution is expandable and fully adaptable to the business needs of each organization, regardless of its size.

TMS eFlow Smart

TMS eFlow Smart acts as the gateway for mail entering the organization and provides a complete solution for managing the entire information process. Smart is an innovative automatic solution which captures, recognizes, understands and intelligently classifies and routes all information entering your enterprise from structured, semi-structured and unstructured documents, including reports, e-mails, contracts and memos, ensuring it is handled efficiently, accurately and in a timely manner.

Smart offers a single point of entry for any kind of information entering the organization, regardless of format or origin. It improves the circulation of documents while making business-critical information immediately available. Smart defines each document's destination within the organization and provides tracking capabilities during each step of document processing, while the digitized image of the document is routed for further processing

Smart consists of sophisticated artificial intelligence and machine learning algorithms, and offers a fully automated, easy to use, one-time set-up process. Smart reduces operational costs, ensures quick and accurate delivery of business-critical information, elimination of burdensome paper-base information, and much improved mail security.

TMS eFlow Freedom

TMS eFlow Freedom is the most advanced and complete semi-structured documents and invoices application available today. Freedom turns the labor-intensive and expensive task of manually keying data from semi-structured documents into a fast, accurate process. It provides a remarkably efficient and accurate data capture process for various semi-structured documents such as incoming supplier invoices, purchase orders, shipping documents, and checks. Freedom efficiently processes documents and attachments, including those with complex tables and line items, in single or multi-page format.



Freedom's unique learning algorithm automatically identifies the critical data in these documents and bypasses the need to predefine the form structure or build templates at start-up. This enables the system to rapidly recognize new, previously unseen forms.

TMS eFlow Integra

TMS eFlow Integra manages the input from multiple sources including paper forms, eForms, fax, image files and microfiche. Integra simplifies the data capture process from structured forms, reduces dependence on manual data entry, and provides accurate content to drive your enterprise applications. Integra combines the highest form of optical character recognition (OCR), intelligent character recognition (ICR), optical mark recognition (OMR), barcode identification and more into a single, powerful solution for data capture and content delivery. Integra efficiently and quickly processes any kind of bank application, consumer survey, healthcare forms, insurance claims or any other predefined forms.

The Enterprise Controller

Based on its extensive experience with large-scale form processing projects, J&B Software has developed this unique controlling tool. This module provides the system administrator real-time visual feedback of the workloads and status of the different jobs, in order to easily and efficiently control the system during production. The Enterprise Controller can simultaneously manage several sites of a highly complex production operation.

By supplying a unique single view of the system, the system administrator can identify bottlenecks, allocate resources, prioritize certain jobs, balance the workloads, and supervise the post-processing procedures, automatic recovery and other inter-systems operations.

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The Visual Application Designer

J&B Software conceived its unique Designer module to provide a user-friendly, highly flexible, single environment to design and tune applications. The entire layout of the system can be customized using this tool. It enables the user to define the application's building blocks (flows, documents and fields), and create multiple document processing applications in just a few hours.

The Designer provides a simple 'click and drag' interface to choose modules and their parameters that will be used by the application. In addition, it serves to 'tune' the recognition engines and the voting algorithm applied to them, thus recognition rates are optimized and substitution rates are kept below a determined minimum.

The TMS Interface perfects the world of processing all types of documents with checks including accurate balancing. This interface allows all of J&B's users to implement TMS eFlow with the current version of software they are using. This also allows us to work with a variety of capture devices available on the market that are optimized to handle checks and other documents.

TMS eFlow A Complete Package for a Complete Solution

- *Captures and processes any document: paper, fax, image files, e-mails; in 170 languages*
- *Captures and classifies document of any type: structured, semi-structured and unstructured*
- *Enhanced full-page OCR and ICR recognition engines for superior data accuracy*
- *Most advanced recognition voting algorithm between recognition engines*
- *Powerful built-in learning mechanism for improved recognition rates*
- *Color support, reduces errors and increases throughput*
- *The world's fastest and accurate Approximate Database Search Engine to enhance data recognition*
- *Automated mailroom classification capabilities*
- *AP workflow to route and deliver business-critical information to the appropriate person or department for approval*
- *Enterprise connectors for integration to SAP and other leading ERP and workflow systems*
- *A unique central supervising controller to monitor multiple applications, local and over the Web, including automatic prioritization.*

Why J&B Software?

J&B Software revolutionized the image-based payment processing industry. Today we provide market-leading automated payments and transaction processing and management systems to over 165 industry-leading companies and government agencies. Our industry expertise and experience working with the leading financial, commercial, and public sector companies provides the flexibility to accommodate ARC, Check 21, BOC, WEB/TEL, image exchange and paper processing or a mixture of all clearing channels with a single solution.

With more than 25 years of experience, J&B Software and its 400 employees are committed to improving our customers' operational effectiveness and profitability. We welcome the opportunity to talk with you to begin planning an electronic check strategy that meets your specific requirements. For more information, visit the company Web site at www.JBsoftware.com.