

# SMART CAPTURE®

## Innovation for Documents

# Introducing Ephesoft Enterprise 4.0

Ephesoft Enterprise converts static documents into usable, dynamic information to fuel your business processes.

Ephesoft Enterprise is an intelligent document capture and data classification platform that accelerates the identification of various document types and extracts meaningful data to feed back office applications and line of business processes. Manual document sorting and data entry are the last vestiges of traditional, paper-based processes that slow the pace of business transactions. Ephesoft Enterprise removes these obstructions, allowing you to:

- **Reduce processing costs.** Ephesoft Enterprise adds value to documents by capturing and extracting content vital to your business.
- **Increase transactional velocity.** Ephesoft extracts critical information from physical and electronic documents in record time, without the need for separator sheets or barcodes.
- **Improve productivity.** Processing documents manually is an expensive and time consuming endeavor; Ephesoft automates most of the data collection process, allowing your staff to capture more information while focusing on other business activities.

- **Enhance data viability.** Ephesoft extracts the key information you need from various sources such as paper, faxes, PDFs and email attachments.

### Ephesoft Enterprise Unlocks Static Content

Ephesoft Enterprise's intelligent document recognition and data extraction capabilities enable custom solutions that can classify, identify and extract information from any document. Document classification can leverage content analysis, bar codes or layout, employing OCR, ICR, Free Form Extraction or even fuzzy database matching, to extract required data. Ephesoft Smart Capture® utilizes powerful algorithms to identify critical information on physical and electronic documents. From scanned pages, faxes, PDFs, emails and attachments, Ephesoft Enterprise can obtain the key information you need.

## Benefits

Document capture and classification is a mature technology with many available systems. Here's what makes Ephesoft Enterprise better:

**Advanced document learning:** Ephesoft can be trained on just a few samples to recognize documents. Other systems may require 50 or more samples.

**Unlimited document identification:** Many systems charge you for every document scanned. Ephesoft Enterprise is uncapped and priced per CPU core.

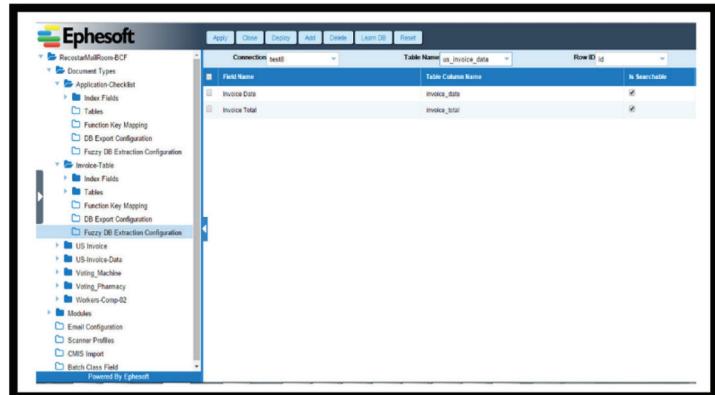
**Thin client architecture:** Ephesoft employs standard web browsers and thin clients in Windows and Linux environments; there is no local desktop application to install and manage.

**Easy integration:** Ephesoft is the only document capture and extraction system to employ RESTful APIs, which make ERP, CRM, document management and other back office and personal productivity programs document capture enabled. You won't need to learn a new application to extract information from documents.

**Complete, cost-effective solution:** Other systems have complex pricing books that charge for individual functions, additional languages and page processing tiers. Ephesoft Enterprise provides all functionality in a simple price per CPU model that is often dramatically lower than price per piece alternatives.

**Flexible deployment models:** Ephesoft can be deployed on your servers behind your firewall, or you can subscribe to a cloud-based system. Whether running on your network or in the public cloud, your Ephesoft solution can be in production in days, rather than the weeks or months required by many systems.

**High performance scalability:** Ephesoft Enterprise's core structure is designed for easy clustering and high availability extensions to support large-scale, multi-server deployments.



**Fuzzy Database Extraction** - extracts data fields on a document on the basis of matching values in database content. Once field mapping is defined, Ephesoft can learn the database to create indexes of the records and associate this to defined document types or batch classes.

## Customer Applications

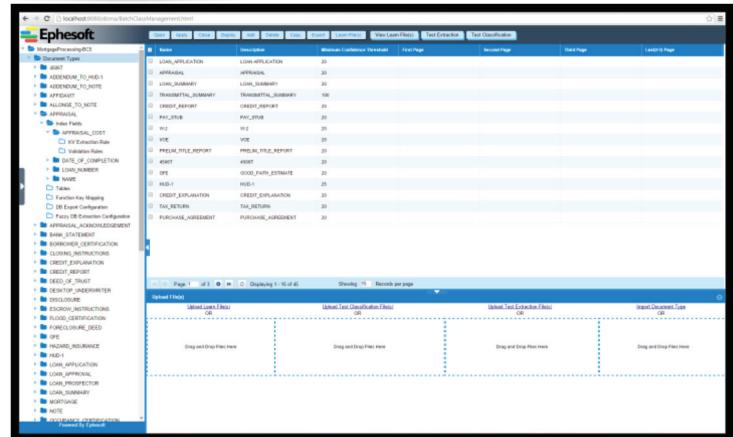
Ephesoft Enterprise is ideal for any document-centric process. Today our customers are using Ephesoft to processing millions of documents for:

- Accounts Payable
- Accounts Receivable
- Case Report Forms
- Claims Processing
- Expense Reports
- Loan Originations
- Mail Room Correspondence
- Medical Records
- Mortgage Applications/Packages
- New Account Openings
- Patient Encounter Documents
- Permits & Public Records
- Sales Order entry
- Tax Forms

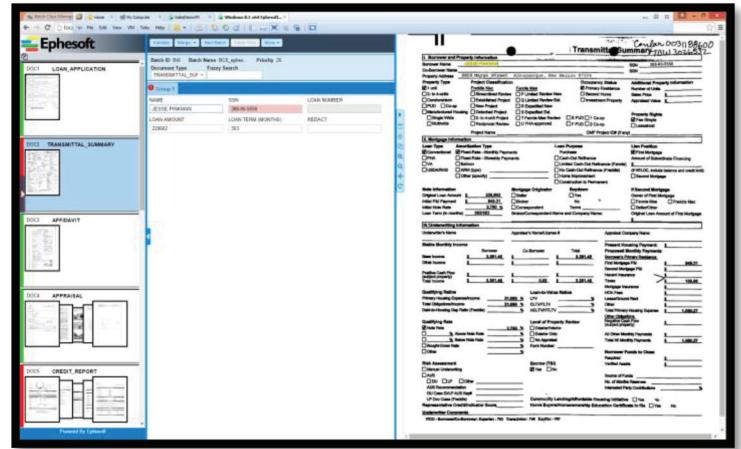
## New for Version 4.0!

Ephesoft Enterprise 4.0 brings several new features designed to accelerate the time to implementation while improving accuracy and throughput performance:

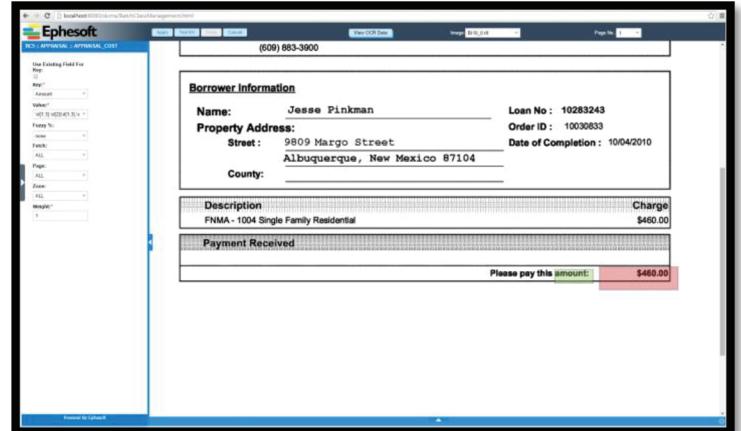
- **Advanced workflow engine.** Enterprise 4.0 employs an Activiti™ Java workflow engine that provides better server utilization to increase processing capacity and substantially reduced batch processing times compared to Ephesoft 3.1. The lightweight Activiti engine has minimal overhead, is also optimized for processing in virtualized environments, and supports multiple database types including Oracle, DB2 and the like. Depending on system configurations, document complexity and batch size, the new workflow engine enables Ephesoft Enterprise to process document batches 30-70% faster than version 3.1.
- **Revamped user interface.** The latest version has been designed to take advantage of the available screen space, and streamline operational screens and messaging. Many functions are now drag & drop, along with a cleaner tree view for improved navigation.
- **Improved document throughput and data recognition accuracy.** Enterprise 4.0 introduces new data extraction methodologies that leverage positioning and contextual content to improve data recognition rates and document classification accuracy.
- **Powerful advanced reporting module.** Standard reports, dashboards and performance throughput reports are included in Ephesoft Enterprise 4.0. There is also an Advanced Reporting Module for building advanced reports on document classification, correction and separation accuracy, and detailed field corrections. The Advanced Reporting Module also features analysis grids for ad hoc reporting, what if analysis and custom reports, including integration with other reporting and content management systems.



**Batch Class Configuration** - Classifying multi-page documents and batch classes is as easy as dragging and dropping image files.



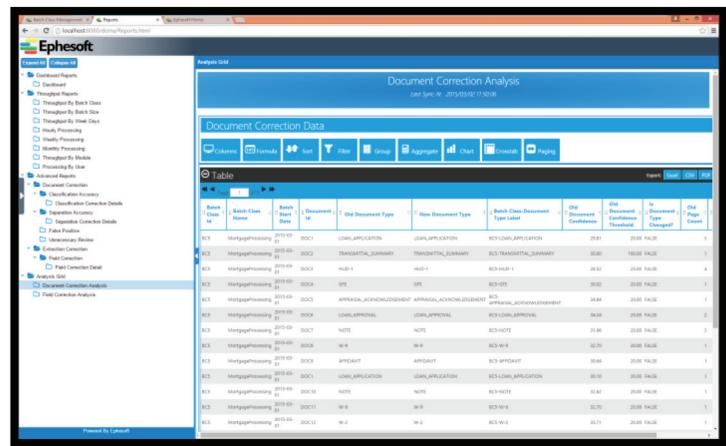
**Exception handling using fuzzy logic** - data fields can be located and key values identified based on pattern analysis and fuzzy logic.



**Free form data extraction** - Ephesoft can locate data without landmarks or zonal OCR. Different variables such as keywords, location and field structure can be weighted to increase performance and accuracy..

Ephesoft Enterprise - System Features

- 100% Thin Client deployment saves operating costs and increases flexibility
  - Email, fax and hi-speed scanner integration
  - Automatic document classification and separation technology
  - Advanced OCR recognition for both fixed forms and unstructured document data extraction
  - Advanced recognition technologies included in base system: machine print (OCR) hand print (ICR) barcode, and mark sense (OMR)
  - No per document, page or click charges
  - No user or seat charges
  - Runs on Windows and Linux platforms
  - Extensive on line tools and resources
  - Web services RESTful APIs
  - Document information capture using barcode, regular expressions and phrases
  - Offsite remote scanning supported
  - Support for OCR engines such as RecoStar, Nuance and Tesseract
  - Supports image formats: TIFF, PNG, PDF, DOC, XLS, GIF, and JPEG
  - E-mail attachment conversion
  - LDAP and Active Directory integration
  - Support for MySQL, MS SQL Server and Oracle database
  - Web-Services API's for .NET, Java and C# extensions
  - Mobile capture application available



**Reporting and system analytics** - Ephesoft Enterprise features a robust report & dashboard generator to produce advanced reporting on classification, identification and throughput metrics.

## About Ephesoft

Ephesoft, Inc. delivers our exclusive Smart Capture® intelligent capture technology on-premise or in a SaaS model. With a focus on efficiency and reliability, Ephesoft has crafted the next generation of intelligent document capture in a simple and cost-effective application. Ephesoft's use of open standards and web-based software offers flexibility and accessibility for a wide range of customers. Our superior classification technology allows organizations to automate and streamline mailroom processing and other document-based business processes. Ephesoft is headquartered in Laguna Hills, California, with regional offices throughout the US. EMEA operations are located in Reading, England.

To learn more, please visit [www.ephesoft.com](http://www.ephesoft.com) or call 949-335- 5335.

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