Ephesoft Transact Technical Overview

Information Trapped in Unstructured Content

Ephesoft Transact is an intelligent document processing (IDP) and data classification solution that extracts meaningful data from documents from any format in the cloud, hybrid or on-premises. That data feeds into your back-office applications to accelerate the pace of business transactions and processes. Our IDP solution can automatically identify the information you need without manual data entry.

Through AI and machine learning algorithms, Ephesoft enables businesses to better classify documents by content analysis, bar code or layout. Ephesoft Transact is powered by our proprietary Semantik AI Engine, using computer vision and adaptive AI models, which enable universal document automation with no configuration, training or templates. The system recognizes and captures data using OCR and ICR engines, fixed formats, free form extraction, fuzzy database logic and an even extract cursive handwriting. The Ephesoft platform is ideal for organizations with a heavy document load that drives your claims processes, mortgages, mailrooms, invoices, records or any other critical business process.

Ephesoft Transact Technology

- Zero footprint, browser-based application that runs in on servers in our cloud or behind your firewall.
- AI-powered technology that can be improved over time, increasing value.
- Hybrid cloud add-on solution is available for 10X accelerated performance.
- Handwriting Recognition+: cursive, handwriting and handprint detection with almost 90% accuracy.
- Java-based open architecture using industry-standard tools to ensure customers are not locked into a proprietary stack.
- Web Services APIs and iPaaS connectors.
- Rapid ID capture tool with over 1,000 pre-trained forms of ID and passports.
What Our Customers are Saying

“We’ve seen great efficiency gains, increased productivity and time savings using Ephesoft. Scanning and document recognition automation has made this a faster process for our users...What used to take about 4 hours now only takes about 10 minutes.”

— Reyn Oyadomori, Manager, Institutional Support in IT, Client Services, Pepperdine University

“The new Ephesoft process has had a dramatic effect on our organization and is the most important process improvement change we have made in our accounts payable processing.”

— John Meiers, Director of Accounts Payable, DH Pace

Easy Integration

Ephesoft’s intelligent document processing solution, employs RESTful APIs, making ERP, RPA, ECM, iPaaS, document management and other applications.

100% Browser-Based

A thin client architecture for Windows and Linux environments powers Ephesoft’s fully customizable and scalable IDP platform.

Business Intelligence

Ephesoft’s platform offers business intelligence tools to optimize efficiency, accuracy and allows users the ability to make better decisions about their data. Advanced reporting, dashboards, performance levels and analytic tools offers insight, productivity and achieve higher ROI.

Our Technology

Ephesoft’s modern, innovative and cloud-ready platform outshines legacy server applications, helping companies in any industry drive efficiency, accuracy and cost savings.