ABBYY FLEXICAPTURE®

Smart Capture for Smarter Processes

Content

Highly accurate, scalable data and document processing automation platform that intelligently captures, classifies and serves critical data from incoming image, email and document streams to the right recipients — for better performance, process transparency and workload predictability.

| INPUT | CLASSIFICATION | RECOGNITION | DATA EXTRACTION | VERIFICATION | EXPORT |

MONITORING
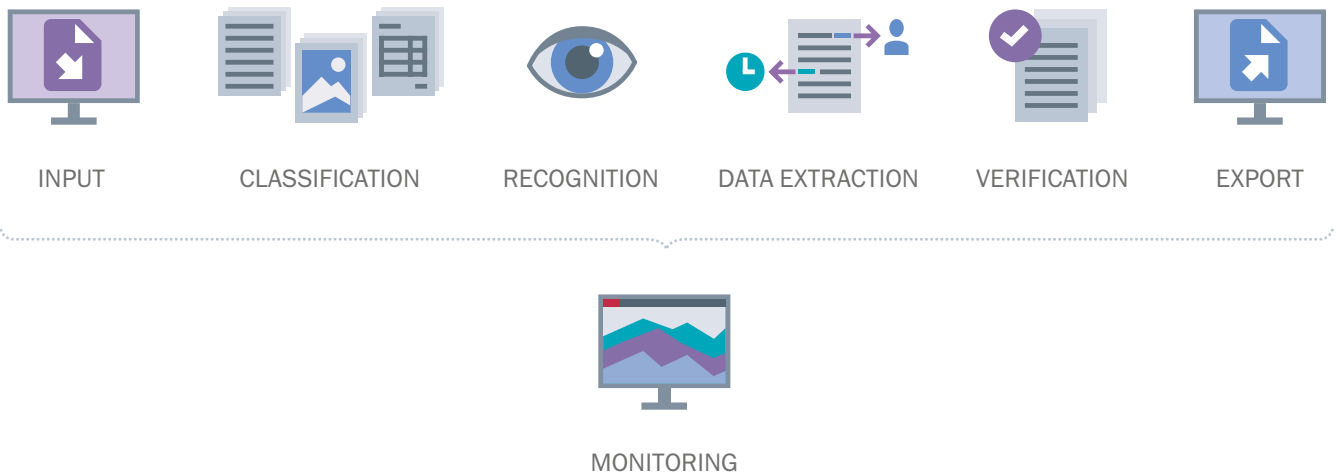
ABBYY FlexiCapture is a next-generation classification and data extraction platform that automatically captures documents and data which accelerates transactions, improves customer service, provides more visibility, improved decisions and ensures compliance. It redefines the software segment through a range of automated machine learning techniques, simplifying set-up and amplifying performance. Platform can easily be expanded and scaled up to serve different projects, perfectly fitting both modern distributed enterprises and SMBs.

FASTER REVENUE, LOWER OPERATION COSTS

All data coming via multiple channels and in many formats are automatically processed, classified and delivered.

PROMPT TRANSACTIONS, DECISIONS, AND ACTIONS

With data processing cycle two times shorter and high-level accuracy it is easy to meet deadlines, think and act accordingly.

CONTROL, PREDICTABILITY, AND COMPLIANCE

The platform has built-in supervisory, reporting, and dashboard tools, and provides means for distributed processing.

01 Key New Features

Multi-channel Input

The Multi-channel input enables you to process both paper and digital documents coming from multiple sources in a single flow — MFPs, network scanners, e-mails, FTP, web post or hot folders and mobile devices.

Advanced Classification

Inbound communication can be classified by form and content, and thus support your organization in optimizing information-driven processes. It detects every incoming document type, applying logical form that leads to faster response times and prompt decision-making. Classification technology comprises image classification, which takes advantage of deep learning (Convolutional Neural Networks) and allows sorting of documents by appearance or pattern, and text classification, which relies on statistical and semantic text analysis. ABBYY FlexiCapture allows users to use any of these technologies separately or to take advantage of both simultaneously.

Advanced Monitoring and Analytics Tools

These tools help you analyze document processing flow, ensure continuity of business process, optimize and prioritize resources or packages to tune performance and eliminate bottlenecks.

Case management

Predefine document sets for specific processes, transactions or use cases like mortgage, insurance or finance applications with the new Case Management feature. Automatically check multiple insurance or mortgage case files for document completeness and compliance through pre-defined case rules.

Multi-level Data Protection

Various confidential data fields within documents can be hidden using different methods during exchange and verification by operators with different access rights. HTTPs provides bidirectional encryption between a user and a server, protecting against data interception and tampering attacks.

Service Level Agreement Support

SLA monitoring is the cornerstone of how business operates. Perform monitoring and analytics with new SLA Monitoring feature to ensure your systems are delivering the optimum results and performance. Set priority for processing stages and change the order of documents in a queue to speed up for the required timescales. Meet your processing and timing requirements; ensure the system is delivering with standard reports and dashboards.

Single Solution
for All Document Types

By using sophisticated document analysis, FlexiCapture is able to detect the exact type of documents (spreadsheets, images, logos, etc.) and different areas within a document, even when text appears unreadable. Word, Excel, PDF, email bodies, scanned images, and other digital documents can be processed in the same flow.

Auto-learning

The new auto-learning capabilities help accelerate your time to production and reduce ongoing system maintenance costs. The technology allows the user to train the system to process flexible or irregular document layouts while the operator retains full control to edit, fine-tune or discard auto-learning results. Not only will the system learn and improve itself based on feedback from users leveraging ABBYY advanced machine learning and NLP (Natural Language processing), but the cost of supporting and maintaining the system will be greatly reduced.

Mobile Capture

Use mobile devices and other document sources to increase data availability and processing speed. High quality of mobile uploads is ensured by the image enhancement tools. Confirmation reports notify you when images are uploaded and processed correctly.

Multi-tenancy

Create a secured and isolated environment for tenants and apply common policies to different users with the Multi-tenancy feature. Use secure, centralized administration tools to protect data across multiple workgroups with less time for set-up.

Cross-browser Support

FlexiCapture HTML5 web-stations support Chrome, Firefox, Safari, IE, Opera, and other browsers. Regardless of whether workstations are, local, remote or web-based, global companies can distribute and manage relevant business processes across remote locations through responsive Web interface.

Scalability
and Enhanced Performance

FlexiCapture can be scaled both vertically and horizontally when deployed to support both high volume and fast processing scenarios. Whether you need to process more than 1 million documents per day or 1,000 pages per minute, the architecture of FlexiCapture can scale to meet your processing requirements. You can control multi-server installations, distributed infrastructure, and operators via centralized configuration and management.

02 Key usage scenarios

TAX/VAT, Blanks, Education forms processing

Transform streams of forms and documents of any structure and complexity into business-ready data.

Proof of delivery

Increase the efficiency of document flows with capture and submission of Delivery Receipts and signed Bills of Lading.

Unstructured documents/ Contract processing

Process unstructured documents, reduce administrative tasks, enhance transparency and remove from the employees' workload anything that can be automated.

Invoice processing for Accounts Payable

Automated invoice processing and booking in an ERP system saves costs and has a quick ROI.

Case management for Mortgage & Insurance

Automation of the customer onboarding process enables banks to increase the efficiency of applications management and facilitates improved customer service.

Account Receivable & Order Processing

Improve every aspect of check capture, check scanning, and other key AR processes that minimizes manual input and keeps operational costs to a minimum.

03 Addressing industry-specific needs

Banking and Finance

Improve customer service, liquidity and compete for new clients by automating manual paper work in bank account opening, credit card application processing, loan origination and other processes.

Legal

Process and manage a wide variety of legal documents including: pleadings, application forms, contracts, benefit enrollment forms, correspondence and more.

Insurance

Automate and accelerate the processing of high volumes of various document types — insurance claim and benefit forms, policy agreements.

Transportation

Automatically process document such as Bills of Lading, Delivery Receipts, Commercial Invoices and Claims forms to convey business-critical information.

Healthcare

Reduce the labor-intensive work and increase the efficiency of document processing, including patient records and medical prescription forms.

BPO

Perfect for Document Processing Service Providers (DPSPs) who focus on a single business need or Business Process Outsource providers who support end-to-end business processes.

Government

Achieve the highest levels of security, reliability, scalability and efficiency by automating procession of correspondence, contracts, surveys, census forms, voting ballots, pension cards, tax declarations, social applications etc.

Education

Efficiently manage documents including tests, examinations, reports, transcripts, letters of reference, etc.

04 Solutions that Add Value to Business Processes

ABBYY data capture and document processing solutions smoothly integrate into hundreds of ERP, ECM, CRM, BPM, LOB and BI systems. Robust and fully customizable, they will quickly become a highly functional and integral part of corporate business processes and IT environment.

Sage, SalesForce, Microsoft, IBM, Appian, OpenText — ABBYY is over 20 years in the market and we are yet to come across a system that we have not been able to fully integrate with.

Meet some of our Integrated Solutions and see how they help enterprise customers of SAP®, Oracle®, SharePoint® and Laserfiche®.

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