

ABBYY Recognition Server™ 2.0

SOA-compatible server solution for Enterprise OCR



ABBYY Recognition Server 2.0 automatically converts large volumes of paper documents or document images into fully searchable electronic text for demanding e-Discovery, archiving and business process automation solutions. This scalable, robust, server-based solution can be installed and running in minutes as a standalone application or it may be easily integrated within departmental or distributed enterprise solutions as a Web service or COM object.

Key Benefits

- **Accuracy** — Deliver high quality OCR result ideal for search and indexing purpose.
- **Automation** — Unattended OCR speeds up document processing and increase its efficiency
- **Easy Administration** — Monitor, validate and manage all server processes and jobs from one central station
- **Reliability** — Fault tolerance and load balancing features ensure system stability and efficiency.
- **Scalability** — Suit for any size of projects by adding more processing stations if needed.
- **Fast Deployment, Easy Integration** – Can be integrated into existing applications using COM-based API web service API or via XML tickets
- **Flexibility** — Perform multiple conversion jobs simultaneously and accommodate different settings and workflows specified for each job.
- **Low implementation and maintenance cost** — Centralized administration reduces the cost of training and management

New Features

- **Enhanced!** Superior accuracy in 191 languages (including Chinese, Japanese, Korean, Hebrew and Thai) — Delivers high accuracy on multilingual documents
- **Unattended document processing with fault tolerance** — Ensures ongoing stability of the system and data protection without user interaction
- **High-volume document conversion with extended scalability and load balance** — Concurrent processing of multiple jobs and load balancing maximize throughput.; easy to extend by adding additional processing stations.
- **Enhanced!** **Centralized administration** — Single centralized management point for accessing all settings, monitoring features, logs and statistics
- **NEW!** **Web service API ensures SOA compliance** — Opens up possibilities for remote integration over the web
- **New!** **Mailbox watching** — Monitors a mailbox and automatically recognizes image and PDF attachments from incoming messages.
- **New!** **Integration with Microsoft Office SharePoint Server** — Automatically stores results in the SharePoint Server document library
- **New!** **Verification Station** — Allows to verify all pages or only low-quality ones, based on the accuracy threshold
- **Enhanced!** **Scheduling and Priority for jobs and Processing Stations** — Manages the workload and control loading of the hardware resources.
- **Enhanced!** **PDF compression** — Reduces PDF file size significantly while retaining document quality.
- **New!** **Separate documents by number of pages, blank pages, or barcodes.**
- **Quick deployment and setup** — Ready-to-use functions require minimal pre-configuration.
- **Enhanced!** **Flexible integration with Open API or via XML-tickets** — Allows integrating Recognition Server with other applications.
- **Enhanced!** **Multiple output formats**, including searchable PDF, PDF/A, RTF, DOCX, XLSX, TIFF, JPEG and JPEG 2000 .