

Comparison chart ABBYY FineReader Server 14 vs Recognition Server 4

What is New — Comparison Chart

Newly added functions in red	ABBYY Recognition Server 4.0		ABBYY FineReader Server 14
	Professional	Extended	

Document Input

Supported image input formats: BMP, PCX, DCX, JPEG, JPEG 2000, JBIG2, PNG, GIF, TIFF, WDP, PDF, DjVu	•	•	•
Supported text input formats: DOC, DOCX, RTF, TXT, HTML, HTM, ODT, XLS, XLSX, ODS, PPT, PPTX, ODP, VSD, VSDX	•	•	• +MSG
File input via Scanning Station	•	•	•
File input via Hot Folder	•	•	•
File input via E-Mail	•	•	•
File input via Document Library Folder for Conversion of complete archives			•
without copying them to Hot Folder	•	•	•
Specification of file types for processing by mask	•	•	•
Possibility to move not processed files such as Word, PPT or Excel directly to the output location	•	•	•

Text Recognition

More than 190 Recognition Languages	•	•	•
OCR for Arabic		Add-on IMPROVED	Add-on IMPROVED + Farsi
OCR for Chinese, Korean, Japanese and Vietnamese		Add-on	Add-on
OCR for documents in Blackletter/Gothic script (Fraktur)		Add-on	Add-on
OCR for Thai and Hebrew		•	Add-on
Recognition of text printed sideways	•	•	•
Using custom user languages			

Barcode Recognition

Recognition of 1D & 2D barcodes	•	•	• IMPROVED
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Document Export

Export as original image, TIFF, JPEG, JPEG2000, JBIG2, PNG	•	•	•
Export as ASCII Text, RTF, DOC, CSV, XLS, HTML	•	•	•
Export as Office 2007, 2010, 2013, EPUB	•	•	•
Export to PDF, incl. PDF/A & MRC compressed PDFs	•	•	• +PDF/E, PDF/UA
Export to XML and ALTO XML		•	•
Export to ABBYY FineReader Engine Internal Format		•	•
Export to several different formats at the same time	•	•	•
Merging files in subfolders into one document	•	•	•

Integration Features

Scripting Support		•	•
Open API		•	•
Web Service (SOAP) API		•	•
XML Ticket Support		•	•
Google Search Appliance Connector	Add-on	•	•
IFilter for Microsoft Search (Desktop & Server)	Add-on	•	•

Integration with Microsoft SharePoint

Export to Microsoft® SharePoint®		•	•
Conversion of images in Microsoft SharePoint libraries	•	•	•

PDF Processing

PDFs with a good text layer can be excluded from processing	•	•	• ENHANCED
PDF/E saving format			•
PDF/A saving formats	PDF/A-1a, 1-b, 2a, 2b, 2u		PDF/A-1a, PDF/A-1b, PDF/A-2a, PDF/A-2b, PDF/A-2u, PDF/A-3a, PDF/A-3b, PDF/A-3u
PDF/UA extension support			•
Injecting text into image-PDFs while keeping the original image, bookmarks and annotations	•	•	•
Page-by-page detection of PDF quality			•
Merging OCR-ed text from pictures and the original text layer			•
Preserving bookmarks from source digital borned PDF files			•
Advanced processing of PDF files with digital signature			•
Adding page numbers, headers and footers	•	•	•
Adding watermarks and logos			•
Creation of password protected PDFs (limiting opening and/or printing)	•	•	•

Administration

MMC console for an easy administration	•	•	•
Possibility to schedule processing at pre-defined times	•	•	•

High scalability for processing significant document volumes	•	•	•
SQLite database for more robust and fail-safe processing	•	•	•
SQL LocalDB (including SQL Server Support) database for high performance			•
Comprehensive job log	• ENHANCED	• ENHANCED	•
High security by SSL protocol when sending files via e-mail	•	•	•
User management via Active Directory	•	•	•
Integration with any scanner via TWAIN, ISIS or WIA	•	•	•
Native 64-bit support			•
Access to servers installed in remote locations (e.g. Microsoft Azure) from the Administration Console			•

Scanning Station

Easy scanning of documents in batches	•	•	•
Set of tools to improve documents' quality for better OCR results	•	•	•
Possibility to move scanned documents, mirror or turn them around	•	•	•

Verification Station

Integrated Spell-check	•	•	•
Integrated Style and Font editor	•	•	•
Possibility to select documents for verification	•	•	•
Saving intermediate results	•	•	•
Manual Documents assembly and separation			•
Pattern Training			•
Text redaction			•
Creation of new languages			•

Indexing Station

Manual typing of index information	•	•	•
Filling index fields by pointing at words or marking text in the document	•	•	•
Import of value lists	•	•	•
Possibility to select documents for indexing	•	•	•
Saving intermediate results	•	•	•
Indexing of Right-to-left languages			•
All Verification Station features at indexing step			•
Text redaction			•
Automatic indexing with fixed region templates			•

