

# ABBYY FineReader 12 Corporate

## Full feature list



Unmatched OCR Accuracy	
Exceptional Recognition Accuracy	Delivers up to 99.8%* recognition accuracy
Multilingual Document Recognition	<b>New Language Added!</b> Processes documents with any combination of <a href="#">190 languages**</a> ; Full dictionary support included for 48 languages.
Automatic Detection of Document Languages	Automatically selects the language of the document based on a range of parameters.
Integration with Microsoft® Word Custom Dictionary	Enables the creation of customized word lists for processing industry-specific documents.
Custom User Dictionaries	User can add words and create custom dictionaries.
Font and Font Style Retention	<b>Improved!</b>
Intelligent Background Filtering	Employs dynamic threshold technology prior to OCR recognition, automatically adjusting contrast when converting grayscale and color images to black and white for better recognition results.
Processing of non-Standard paragraphs	Recognition of Vertical, Color and Inverted Text
Barcode Recognition	Recognition of 1-D and 2-D Barcodes
Recognition Mode for Faxes and Typewritten Documents	Allows users to specify a document's "print type", and apply it to the entire document, selected blocks or table cells.
Exact Layout and Formatting Retention	
Document Layout Retention	<b>Enhanced for Tables and Charts!</b> FineReader preserves the structure of multi-page documents and retains virtually all document layout elements: table of contents, headers and footers, charts, diagrams, text columns, images, tables and more.
Table Structure Re-Creation	<b>Improved!</b> Accurately recognizes and re-creates tables and spreadsheets, including multi-page tables, that are fully editable within Microsoft® Word or Excel®.
Table Cell Content Recognition	Allows specification of cell type and properties, such as text orientation, images, language and numbers in the Image window of FineReader.
Save Tables with an Image Header to Excel	<b>New!</b> Retains images when saving to Excel.
Conversion of Multi-table Documents	<b>New!</b> Convert Each Page From an Original Document Into a Separate Sheet in Microsoft Excel.
Re-Creation of Bullet Points and Numbering	Converts bullet points and numbering to native Microsoft Word list.
Accurate Recognition of Magazine-Style Pages	Provides automatic and accurate conversion of complex page images with integrated text. Users can manually mark text areas for efficient processing of documents with background graphics.
Retention of Hyperlinks	Detects links and converts them into true hyperlinks.
Processing of Agreement-Type Documents	Recognition of documents containing signatures or company stamps.
Processing of Line Numbering	Remove line numbering from various types of legal documents.

## Multi-Page Document Reconstruction

ADRT® (Adaptive Document Recognition Technology®)

**Enhanced!** To preserve the structure of the original, ABBYY ADRT analyses and processes each multi-page document as a single entity, rather than as a batch of independent pages. Enables reconstruction of formatting elements including:

- Hierarchic heading structure
- Table of contents
- Headers, footers
- Vertical headers
- Page numbering
- Footnotes
- Fonts and font styles
- Captions to images/tables/diagrams
- Logical Text Flow
- Margin Notes

## Productivity and Faster Results

Fast Document Opening	<b>Enhanced!</b> Documents now open in a fraction of time and without blocking access to content – immediately allowing users to view the pages.
Automatic Background Recognition	<b>New!</b> As soon as a document opens, OCR processing begins running in the background – enabling users to start editing recognized areas, move pages, or select fragments for copying without delay.
Fast Processing Mode	Provides 40%* faster recognition compared to Normal mode.
High-Speed, Multi-Core Processing	Processing of multi-page documents is divided and performed in parallel to streamline workflow and increase speed.
Customizable Quick Tasks	Creation of custom routine conversion tasks and adding them to the special tab of FineReader start screen.
Sharing of User's Custom Quick Tasks	Created tasks can be shared among FineReader users working with one document handling scenario (e.g. inside one company).
Hot Folder utility for batch processing	<b>Enhanced!</b> Allows to designate a folder location on a local drive, network drive or FTP server to be monitored or “watched” by FineReader and automatically process any file of supported format placed in them. A user can run, stop, and delete several selected tasks in the Hot Folder simultaneously.
Scheduling Conversion	<ul style="list-style-type: none"><li>• Define specific time of task start</li><li>• Schedule recurrent tasks to run periodically</li></ul>
Creation of Separate Documents from Subfolders of Hot Folder	Allows converting all incoming documents from every subfolder in a location monitored by a HotFolder task into a separate output document.
Mailbox Watching	Automatically recognizes attachments received by email, like those sent automatically by many multifunction printers (MFPs).
ABBYY Business Card Reader (for Windows)	Move contact information from paper business cards to Microsoft Outlook or Salesforce.com contacts and electronic business card format (*.vcf). Works with special business cards scanners as well as traditional scanners and MFPs.

## Quick Text and Tables Extraction

Quickly Copy Selected Fragments of Documents	<b>New!</b> Saves time by processing only selected sections and pages, without waiting for the rest of the document to be processed.
Retain Formatting when Copying Parts of Texts or Tables	<b>New!</b> Not only will text will be copied – a table's formatting and initial fonts will also transfer to your target document ready for immediate use!

## Archiving and Conversion to Searchable PDFs

Saving to Searchable PDF	Creates searchable PDFs for archiving.
Pre-Defined Profiles for Saving PDF Files	Profiles included: Best quality, Compact size, Balanced
Saving to PDF/A for Long-Term Archiving	Supports PDF/A archiving standard.
Saving to Different Types of PDF (and PDF/A)***	Options include: Text under image, Text over image, Text and pictures, Image only
MRC Compression for Sharing and Archiving PDFs	Optimizes the size of output PDFs.

PDF Bookmarks Creation	Automatically creates table of contents in PDF, based on headings for easier navigation and reading.
Comprehensive PDF Processing	Processes any type of PDF, even scanned files without text layers (image only PDFs) and files with non-standard encoding.
PreciseScan Technology For Smoothing Characters' Appearance in Output PDF files	<b>New!</b> Enhances visual appearance of the processed files.
Saving as Tagged PDF Documents	Tagged PDFs are optimized for handheld and screen-reader devices. In this format, text is automatically reformatted to fit the current screen size.
Access for Visually Impaired Users	Converted documents are searchable, making them more accessible to people with visual impairments.
Document Properties Extraction	While converting PDF files, ABBYY FineReader can retain the following types of metadata: title, subject, author, and key words.
Detection of Internal Links and Hyperlinks in PDFs	Retains internal links and hyperlinks in output documents.
PDF Correction	Allows users to make corrections to PDF files directly with in the FineReader text editor.
Full-Text Search/Search-and-Replace Tool	Lets users find and replace words or phrases without saving to an external application.
Export to DjVu for Easy Reading and Archiving	ABBYY FineReader 12 enables saving to DjVu, delivering high-quality, readable images requiring a minimum of space.
<b>Results Verifying and Correction</b>	
Verification Tool for Proofreading	Highlights questionable characters and words that aren't found in dictionaries and offers alternatives for substitution. Alternatives for ideographic characters in Asian languages are also provided.
Navigate Through the Verification Process	<b>New!</b> Navigate with keyboard shortcuts and tab-button.
Formatting Correction Combined with Verification in One Tool	<b>New!</b> Allows to correct formatting together with checking text conversion results.
Text Editor	Smart Text Editor enables you to review document layouts and easily correct them before saving.
Document Styles Editing	Provides a special Style Editor that lets users create, change or merge font styles with ease.
Document Pages Re-Numbering	Enables easy page re-numbering after duplex scanning or splitting book pages.
Turn Off Unnecessary Elements	Option to Turn Off Generation of Headers and Footers, Numbered lists, Table of Contents and Footnotes in Output Documents
Redact Sensitive Information	Removes sentences or words from the entire document for safe sharing with colleagues or customers.
<b>Fluent User Interface</b>	
Results-Driven Interface	<b>Improved!</b> Key functions are grouped together for easy access at high level, without the need to dig deep into menus.
Intelligent Quick Tasks	<b>Improved!</b> Pre-defined Tasks make it easier to perform the most common OCR tasks – which can now be accomplished in just a few clicks without launching the main FineReader window.
One-Step Conversion from Within External Applications, Windows Start Menu and Windows 8 Start Screen	<ul style="list-style-type: none"> <li>• Access from Microsoft Office (Microsoft Word, Excel® and Microsoft Outlook)</li> <li>• Right-Click access from Windows Explorer</li> <li>• Access from the FineReader folder in the Windows Start menu</li> <li>• <b>New!</b> One-click Tasks are now available from the Windows 8 start screen.</li> </ul>
Quick Preview of Opening Documents	Lets you preview documents before opening, so you can quickly select the pages or documents you need processed.
Direct Export to Multiple Applications, Clipboard and Send to Email	Supported applications include Microsoft Word, Microsoft Excel, Microsoft PowerPoint®, Apache OpenOffice™ Writer and Adobe® Acrobat/Reader. FineReader also supports export to email applications, web browsers and clipboard.
Broad Range of User Interface Languages	FineReader supports twenty-four interface languages.
Split Document Tool	Facilitates bulk conversion of mixed-type documents.
Direct Printing from FineReader	
Hand Tool	Lets users move images in the Image Window.
Section 508 Compliance	E.g. keyboard navigation and focus is supplied using operating-system-supplied tools.

## Scans and Photos Pre-processing for Better Accuracy and Visual Appearance

Automatic Digital Photo Pre-processing	<p><b>Improved!</b> Automatically applies pre-processing functions on images captured with standard digital and smartphone cameras before recognition. These pre-processing functions include:</p> <ul style="list-style-type: none"><li>• Detection of page orientation</li><li>• Straightening curved text lines</li><li>• Splitting dual pages</li><li>• Deskewing</li><li>• Correction of image resolution</li><li>• 3D perspective distortion correction (Correct trapezoid distortions)</li><li>• Removal of color marks</li><li>• Inversion of colors</li></ul>
Extended Pre-processing Options for Photos	<ul style="list-style-type: none"><li>• <b>New!</b> Page edges detection</li><li>• <b>New!</b> Page background whitening</li><li>• ISO noise reduction</li><li>• Removal of motion blur</li></ul>
Image Editor Combining all the Manual Pre-processing Tools	<p>All image pre-processing functions for photo and scan corrections are grouped together, and can be quickly accessed from the Image Editor window.</p> <p><b>Improved!</b> The improved toolset includes:</p> <ul style="list-style-type: none"><li>• Splitting images into multiple pages</li><li>• <b>New!</b> Clean background color and illumination</li><li>• <b>New!</b> Removal of color stamps or color pen on basic business documents</li><li>• Rotate (90°, 180°, 270°)</li><li>• Crop</li><li>• Invert</li><li>• Correction of image resolution</li><li>• ISO noise correction</li><li>• Trapezium crop</li><li>• Blurred images correction</li><li>• Brightness</li><li>• Contrast</li><li>• Levels</li><li>• Eraser</li></ul>
Extensive Set of Manual Image Editing Tools	
Select Pages to Apply Changes	Enables changes to: all pages, odd pages, even pages and one or more selected pages.
<b>E-book Creation</b>	
EPUB and FB2 Formats	<b>Improved!</b> Enables e-book creation in the most popular formats, including EPUB and FB2. Added support for the latest EPUB 3 specification
Send to Amazon Kindle™ Account	Send the electronic text to the Kindle account for further reading on the device.
<b>Get &amp; Send files to Cloud Storage – Now Even Easier!</b>	
Working With Cloud Storage	<b>New!</b> Get or Save to Cloud Services (e.g. Dropbox, Microsoft OneDrive® or Google Drive) in Open and Save dialogs.
Easier Get and Save files to Microsoft SharePoint®, SharePoint Online/Microsoft Office 365™	<b>Improved!</b> The new Save and Open dialogs allow easier access to files store on SharePoint.

## Networking and Collaboration

### Support for Network Scanner and MFPs in ABBYY Hot Folder

Automated Network Installation	Allows administrators to remotely install the software from the server onto workstations using Active Directory, Microsoft Systems Management Server or the command line.
Managing Licenses in a Network	Network Administrator can monitor and manage the use of software and licenses on workstations (assign licenses to particular workstations, add new licenses, etc.) within the License Manager utility
Terminal Server Support	The software can be installed and used on terminal servers with concurrent licenses in multi-user mode allowing several persons to work with it simultaneously.
Shared Languages and Dictionaries	Allows multiple users to simultaneously access the same set of user languages and dictionaries available on the network; enables users to add words like names, acronyms, and industry lingo to shared dictionaries.

\* According to internal ABBYY testing. Accuracy and formatting results can vary depending on factors such as document quality and scanner settings.

\*\* Number of supported languages may vary in some local versions of ABBYY FineReader 12.

\*\*\* [http://www.abby.com/Legal/Third\\_Party](http://www.abby.com/Legal/Third_Party)

