

# ABBYY<sup>®</sup> FineReader<sup>®</sup> PDF 16 Standard ABBYY<sup>®</sup> FineReader<sup>®</sup> PDF 16 Corporate ABBYY<sup>®</sup> FineReader<sup>®</sup> PDF for Mac<sup>®</sup>

### Edit, protect, and collaborate on PDFs

#### Edit and organize PDFs

#### Viewing

Open and view PDFs: pages, attachments, metadata, comments, etc.	+	+	+ Pages and metadata only
Zoom and rotate pages for viewing	+	+	+ Zoom only
Full document preview for PDFs in Windows® Explorer and Microsoft® Outlook®	+	+	

	Standard	Corporate	for Mac
Set FineReader PDF as default PDF application	+	+	+
Various PDF viewing modes: full screen, one or two pages (side-by-side), page-by-page, or with continuous scrolling	+	+	+
PDF navigation using page numbers, thumbnails, and bookmarks	+	+	+ Page numbers onl
Open document images and PDFs created by FineReader PDF Mobile app <sup>1</sup>	+	+	
Auto-detection of URLs (links) in the text	+	+	
Search			
Full-text search in any kind of PDF, including scanned PDFs with Background Recognition	+	+	
Search through any part of a PDF: body text, comments, bookmarks, and metadata	+	+	
Editing and modification			
Edit PDFs of any kind: scanned, searchable, digital	+	+	
Edit text within paragraphs, with the text reflowing from line to line	+	+	
Search and replace text in PDFs by specified keywords	+	+	
Edit PDF page layout without conversion: move, add, and adjust text blocks and pictures within a page	+	+	
Edit text in individual cells of a table	+	+	
Add new lines of paragraphs of text into a PDF	+	+	
Reformat text within paragraphs: font, size, style, line spacing, alignment, color, and writing direction	+	+	
Create and edit hyperlinks and internal links within the document, manually or from autodetected URLs	+	+	
Create, delete, rename bookmarks to a page, specific place, or phrase in a PDF	+	+	
Work with detected images in a PDF: delete, resize, move, rotate, or insert new ones	+	+	
Erase a part of an image or any area on a page using the Eraser tool with background color autodetection	+	+	
Enhance image pages including skew correction, image resolution, and page orientation	+	+	
Manage metadata: add, edit, or delete document properties such as authors, keywords etc.	+	+	
Work with attachments: view, add, rename, delete, or save them as separate files	+	+	
Add headers and footers	+	+	
Add and delete watermarks	+	+	
Add Bates Numbering to a PDF	+	+	
Add, create, and manage stamps	+	+	
Apply MRC compression to optimize PDF file size	+	+	
Add text layer to image-only PDFs (e.g., scanned)	+	+	
Split PDF documents by file size, by page count, or by			

	Standard	Corporate	for Mac
Organizing pages			
Manage pages: rearrange, add, or delete them; rotate pages manually or with the automatic correction of page orientation	+	+	
Add pages: blank, from other documents (PDF, images, Microsoft® Office documents etc.), or from a scanner	+	+	
Enhance images of pages, including skew correction, changing image resolution, and page orientation	+	+	
Crop pages	+	+	
"Organise Pages" tool for managing and rearranging PDF pages	+	+	
Automatic detection of blank pages	+	+	
Review and delete detected blank pages	+	+	
Extracting content			
Copy texts from digital PDFs	+	+	+
Copy text, images, and tables directly from scanned, searchable, or digital PDFs without losing the original formatting and structure	+	+	
Adjust table separators before copying tables (move, add, and delete separators or merge and split cells)	+	+	
Filling in forms			
Fill in interactive PDF forms	+	+	
Insert digital signatures or facsimile signatures into dedicated form fields	+	+	
Import/export PDF data from form fields (using .fdf files)	+	+	
Printing			
Print PDF documents, with or without comments	+	+	+ without comments only
Collaborate on and approve PDFs			
View, add, delete, and manage comments directly in a PDF	+	+	+
Mark up text using Highlight, Underline, Strikethrough and Insert tools	+	+	+ Highlight only
Mark up images, charts, captions, etc. using Notes, Text Box, and drawing tools	+	+	+ Notes only
Search text and mark up search results with one click	+	+	
Add new comments and reply to existing text comments	+	+	+
Assign statuses to comments (such as "accepted", "rejected", "canceled", or "completed")	+	+	
Sort or filter comments by author, type, date, flag status, or comment status	+	+	
SharePoint integration: check in/check out	+	+	
Send PDF via email	+	+	
Share PDF via AirDrop, Mail, iCloud, etc.			+

	Standard	Corporate	for Mac
Protect and sign PDFs			
Protect PDFs with passwords to restrict access to content (i.e., opening, editing, printing, copying text or other content)	+	+	+ via conversion to PDF only
40-bit RC4, 128- or 256-bit AES encryption support	+	+	
Apply digital signatures	+	+	
Automatic validation of digital signatures when a PDF opens	+	+	
Support of LTV digital signatures (DocuSign, etc.)	+	+	
Support of PIN-protected digital certificates (smartcards)	+	+	
SHA256, SHA384, SHA512, MD5 encryption algorithms support for digital signatures	+	+	
Select a time stamp server for digital signatures	+	+	
Adjust digital signature fields to display (reason, location, contact, date, owner information, application version)	+	+	
Redact confidential or personal information in PDFs	+	+	
Search and redact keywords in the entire document (including document text, comments, and metadata) with a few clicks	+	+	
Search and redact keywords by a predefined keyword list	+	+	
Remove hidden information such as text layers added by OCR, comments and annotations, attachments, bookmarks, metadata, links, media, actions, scripts, and form data with one click	+	+	
Compliant with GDPR	+	+	+

### Create and convert PDFs

Create PDFs			
Create PDF, PDF/A, and PDF/UA from Microsoft® Office documents, PDFs, image files, and files in other formats:	+ PDF, TIFF, JPEG, JPEG 2000, JBIG2, PNG, BMP, PCX, GIF, DjVu, XPS, DOC(X), XLS(X), PPT(X), VSD(X), HTML, RTF, TXT, ODT, ODS, ODP, SVG	PPT(X), VSD(X),	+ only from PDFs and images (TIFF, JPEG, JPEG 2000, PNG, BMP, GIF)
Create PDF, PDF/A, and PDF/UA documents directly from Microsoft® Word, Excel, and PowerPoint	+	+	
Create PDFs from emails, email attachments and folders in Microsoft® Outlook	+	+	
Create a PDF and send it by e-mail directly from Microsoft® Word or Excel	+	+	
Scan to PDF (incl. searchable PDF)	+	+	+
Enhance visual appearance of scanned PDFs with PreciseScan technology	+	+	
Create PDFs from files in supported formats directly in Windows® Explorer	+	+	
Create a blank PDF	+	+	
Save to searchable PDF (modes supported: text under image, text over image, and text and pictures)	+	+	+ via conversion only

	Standard	Corporate	for Mac
Automatic creation of bookmarks in searchable PDFs based on headings detected in document	+	+	
Save as image-only PDF	+	+	+ via conversion only
Merge multiple Microsoft® Office documents, PDFs, image files, and files in other formats into one PDF	+	+	+ PDFs and images, via conversion only

#### Create fillable PDF forms

Create PDF interactive forms from a blank document or by adding elements to an existing PDF	+	+
Interactive form elements supported: text field (incl. multiline), date, drop-down list, radio button group, check box, signature field, action button	+	+
Edit interactive PDF forms: add, copy and remove elements, rearrange and align them on a page, change size, appearance and properties	+	+
Set default field properties	+	+
Read-only fields, required fields	+	+
Password protection of created forms from unauthorized changes	+	+
Actions supported: submit to an email as PDF, html, XFDF; open a file, open a web link, reset the form, go to a page, run JavaScript, and more	+	+

#### Convert PDF

Convert PDFs to Microsoft® Office and other editable	+	+	+
formats	DOC(X), XLS(X),	DOC(X), XLS(X),	DOCX, XLSX,
	PPTX, HTML, RTF,	PPTX, HTML, RTF,	PPTX, HTML, RTF,
	TXT, ČSV, ODT	TXT, CSV, ODT	TXT, ČSV, ODT
Convert PDFs to e-book formats	+	+	+
	EPUB, FB2	EPUB, FB2	EPUB, FB2
Convert PDFs to other formats	+	+	
	DjVu	DjVu	
Intelligent PDF conversion (automatic detection of text layer quality and extraction of text from form fields and	+	+	
text boxes)			

# Multiple PDF processing

<ul> <li>Process multiple PDF documents simultaneously to:</li> <li>create PDF/A, PDF/UA, or tagged PDF files</li> <li>reduce file size using MRC compression</li> <li>enhance visual quality of scanned PDFs</li> <li>set password protection</li> <li>remove hidden data</li> <li>delete metadata</li> <li>convert to supported editable formats</li> </ul>	÷	+	
Merge multiple PDF documents into one when processing	+	+	

Compare documents in different formats	Standard Corporate for Mac
Find differences	
Compare and find exact differences in text between two copies of a document across various formats: scans, images, PDF, and text documents – any two of:	+ PDF, TIFF, JPEG, JPEG 2000, JBIG2, PNG, BMP, PCX, GIF, DjVu, XPS, DOC(X), XLS(X), PPT(X), VSD(X), HTML, RTF, TXT, ODT, ODS, ODP
Comparison of multilingual documents	<u>40 comparison</u> <u>languages</u>
Automatic detection of document languages	+
Finds differences in body text, headers and footers, or numbering	+
Finds differences in filled-out fields of interactive PDF forms and Text Box annotations in PDF files	+
Compare a document with its PDF or scanned copy directly from Microsoft® Word	+
<b>Review changes</b> Displays differences as: text deleted, text added,	+
replaced, and punctuation symbols Detection of minor one-letter and punctuation differences can be optionally switched off before comparison	+
Synchronized side-by-side review of differences within the context of the documents being compared	+
Easy review and navigation between the differences across multi-page documents with a differences list	+
Irrelevant differences can be manually discarded before saving comparison results	+
Save and share results Save document with differences as Microsoft® Word file	
in track-changes mode	+
Save document with differences as PDF file with the differences presented as text mark-ups and comments	+
Save the list of differences as a separate table in Microsoft® Word document format	+

# Digitize documents and scans with Optical Character Recognition (OCR)

# OCR and document conversion

Document (OCR) languages supported:	<u>198</u>	<u>198</u>	<u>198</u>
- including languages with dictionary support:	<u>53</u>	<u>53</u>	<u>53</u>
OCR accuracy, up to:	99.8% <sup>2</sup>	99.8% <sup>2</sup>	99.8% <sup>2</sup>
Multilingual document recognition	+	+	+

	Standard	Corporate	for Mac
Automatic detection of document languages: all languages with dictionary support (except Asian languages)	+	+	
Automatic preprocessing with document classification	+	+	
Retention of document layout including paragraphs, images, tables, background images, and barcodes	+	+	+
Retention of fonts and font styles	+	+	+
Retention of paragraphs with vertical, color, and inverted text	+	+	+
Retention of original structure of multi-page documents, in- cluding headers, footers, footnotes, text columns, numbered lists, heading structure, text flow between pages, etc. using ADRT <sup>®</sup> (Adaptive Document Recognition Technology <sup>®</sup> )	+	+	+
Recreation of bullet points and numbering by converting them into native Microsoft® Word lists	+	+	+
Retention of hyperlinks – detects links and converts them into true hyperlinks	+	+	+
Recognition of 1-D and 2-D Barcodes	<u>Supported</u> <u>barcodes</u>	<u>Supported</u> barcodes	
Automatic detection of blank pages	+	+	
Review and delete detected blank pages	+	+	

## Image acquisition

Scan paper documents directly from FineReader PDF using its built-in scanning interface; adjustable scanning settings	+	+	+
Open images of paper documents in FineReader PDF directly from a smartphone or digital camera connected to the computer	+	+	+
Integration with FineReader PDF Mobile app via a cloud storage <sup>1</sup> for document image and PDF acquisition	+	+	
Support for TWAIN and WIA compatible imaging devices	+	+	
Support for ICA compatible imaging devices			+

## Convert to editable formats

+ PDF (2.0 or earlier), TIFF, JPEG, JPEG 2000, JBIG2, PNG, BMP, PCX, GIF, DjVu, XPS	+ PDF (2.0 or earlier), TIFF, JPEG, JPEG 2000, JBIG2, PNG, BMP, PCX, GIF, DjVu, XPS	+ PDF (2.0 or earlier), TIFF, JPEG, JPEG 2000, PNG, BMP
+ DOC(X), XLS(X), PPTX, HTML, RTF, TXT, CSV, ODT	+ DOC(X), XLS(X), PPTX, HTML, RTF, TXT, CSV, ODT	+ DOCX, XLSX, PPTX, HTML, RTF, TXT, CSV, ODT
+	+	
+	+	
+	+	+
	PDF (2.0 or earlier), TIFF, JPEG, JPEG 2000, JBIG2, PNG, BMP, PCX, GIF, DjVu, XPS + DOC(X), XLS(X), PPTX, HTML, RTF, TXT, CSV, ODT +	PDF (2.0 or earlier), TIFF, JPEG, JPEG 2000, JBIG2, PNG, BMP, PCX, GIF, DjVu, XPSPDF (2.0 or earlier), TIFF, JPEG, JPEG 2000, JBIG2, PNG, BMP, PCX, GIF, DjVu, XPS++DOC(X), SLS(X), PPTX, HTML, RTF, TXT, CSV, ODT++++++++

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Keep/omit page headers and footers, pictures, etc.	+	+	+
Convert multiple documents into editable formats simultaneously using the same settings	+	+	+
Merge separate files into one document during conversion	+	+	+

## Prepare document for digital archiving

Digitize to Searchable PDFs	+	+	+
Digitize to ISO standard PDF/A (1a, 1b, 2a, 2b, 2u, 3a, 3b, 3u) for long-term archiving	+	+	+
Digitize to PDF/UA for accessibility compliance	+	+	+
Reduce size of resulting PDF documents up to 20 times <sup>2</sup> with MRC compression	+	+	+
Simultaneously prepare multiple documents for archiving using the same settings	+	+	

# Advanced conversion capabilities

# Recognition areas detection

+	+	+ excl. barcodes
+	+	+
+	+	+ for text areas only
+	+	+
+	+	
+	+	+
+	+	
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+	+	
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	Standard	Corporate	for Mac
Scans and photos pre-processing			
Automatically applies a set of necessary pre-processing functions to images captured with scanners or smartphones: - Detect page orientation - Straighten curved text lines - Convert to black and white - Split dual pages - Detect page edges* - Deskew - Whiten page background* - Correct image resolution - Reduce ISO noise* - Remove color marks - Remove motion blur* - Invert colors - Correct trapezoid distortions*	+	+	+ only enhance images, split facing pages, detect page orientation
*extended pre-processing options especially for photos			
<ul> <li>Manual image preprocessing to ensure better accuracy and visual appearance (available in Image Editor):</li> <li>Split images into multiple pages</li> <li>Correct image resolution</li> <li>Clean background color and illumination</li> <li>Correct ISO noise</li> <li>Remove color stamps or color pen</li> <li>Trapezium crop on basic business documents</li> <li>Correct blurred images</li> <li>Rotate (90°, 180°, 270°) and flip images</li> <li>Correct brightness and contrast</li> <li>Crop pages</li> <li>Adjust levels</li> <li>Invert colors</li> <li>Eraser tool</li> </ul>	+	+	+ excl. clean background, remove color marks, adjust levels, invert colors
Corrections to page images can be applied to: all pages, odd pages, even pages, one or multiple selected pages	+	+	+
Customize recognition for specific tasks			
Create custom dictionaries and languages	+	+	
Use pattern training to recognize documents with non- standard or decorative characters, ligatures, and fonts	+	+	
Create, save, and reuse area templates	+	+	
Set up import and export options			
Turn off automatic page image pre-processing and/or recognition when pages are added to OCR Editor	+	+	+
Conversion speed control: Fast mode for documents of higher quality; Thorough mode to maximize accuracy on low quality documents	+	+	
Turn off the detection and saving of such elements as headers and footers, pictures, etc.	+	+	+
Save and open converted document	+	+	+
Send To feature to directly open conversion results in Word, Excel®, PowerPoint, PDF Editor, clipboard, or a web browser without saving the file beforehand	+	+	

	Standard	Corporate	for Mac
OCR project			
Save the current conversion work and its settings even when it's not finished using the OCR Project format	+	+	+
Add documents from files in different formats to an OCR project	+	+	+
Reorder, rotate, and delete pages in an OCR project	+	+	+
Share an OCR Project with colleagues to collaborate on conversion tasks of a larger scale	+	+	

# Automate digitization, conversion, and comparison routines

#### Hot Folder<sup>3</sup>

Create a watched folder: a folder monitored by Hot Folder to automatically process any file of supported format placed in it	+
Set up one or multiple watched folders on a local drive, network drive, FTP server, or in an Outlook® mailbox	+
Schedule conversions to start at a specific time (one time, recurring daily, weekly, or monthly) or to run constantly (by checking for new files every minute)	+
Automatically convert newly received email attachments	+
Convert PDFs, images (JPG, PNG, TIFF, etc.), and scans (XPS, DJVU, etc.)	+
Save results as editable formats (DOC(X), ODT, XLS(X), RTF, PPTX, etc.), searchable PDFs, images, or an OCR Project for further editing and verification	+
Document separation supported: by subfolders	+
Document merge supported: all to one, each subfolder to one	+
Set up, run, and manage individual Hot Folder tasks for each watched folder	+
Custom Automated Tasks	
Create custom Automated Tasks for frequently performed document conversions	+
Share created custom Automated Tasks with other FineReader PDF users	+
Command Line Interface (CLI)	
Set of CLI commands for running document conversion or comparison with selected parameters and opening the results in a selected application	+ +
Extended set of CLI commands for saving document conversion or comparison results to a selected file format <sup>4</sup>	+

Denue for registered upor	Standard	Corporate	for Mac
Bonus for registered users			
ABBYY ScreenshotReader: Take screenshots and recognize texts on any area of the screen of your computer	+	+	
ABBYY FineReader PDF Mobile: Capture, organize, and OCR your documents on the go			+
Licensing & deployment			
Licensing for organizations	+	+	+
License Manager tool for centralized license management over LAN for workstations and users	+	+	
Automated remote deployment onto multiple workstations in LAN with Active Directory, Microsoft® SCCM, or the command line	+	+	
Automatic Activation for deployment onto multiple workstations in LAN without centralized license management	+	+	
Support for desktop and application virtualization solutions with Remote User licenses	+	+	
Deployment in Microsoft Azure	+	+	
Concurrent licensing		+	
Additional PDF Viewer app for organizations, compatible with Concurrent licenses		+	
Customize FineReader PDF settings using Group Policy Objects (GPO)	+	+	
Licensing for using FineReader PDF with RPA solutions		+	
WIX-based installer	+	+	
Supported applications and formats			
To view the full list of supported applications and			

To view the full list of supported applications and formats, please visit the FineReader PDF website:				
pdf.abbyy.com/specifications/	+	+		
pdf.abbyy.com/finereader-pdf-for-mac/specifications			+	

<sup>1</sup>A separate mobile app, ABBYY FineReader PDF Mobile for iOS, is required. A third-party cloud storage must be used for the file exchange.

<sup>2</sup> According to internal testing done by ABBYY.

<sup>3</sup> Hot Folder is capable of processing up to 5,000 pages per month (the number of pages resets every 30 days) and uses up to 2 CPU cores for the document conversion.

<sup>4</sup> Extended CLI enabled licenses are time- and page-limited and shall be purchased separately. Please contact Sales team through pdf.abbyy.com for details.



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