

# ABBYY® FineReader® PDF 16 Standard

# ABBYY® FineReader® PDF 16 Corporate

# ABBYY® FineReader® PDF for Mac®

	Standard	Corporate	for Mac
<b>User experience and productivity</b>			
Productivity software to manage PDF, scanned, and paper documents in the digital workplace: edit, protect, share, collaborate, convert, compare, digitize, retrieve	+ excl. comparing	+	
Productivity software for document conversion into editable formats and searchable PDFs for all types of PDFs, paper documents, and their images	+	+	+
Easy-to-use interface	+	+	+
Tabbed interface	+	+	
Quick task shortcuts for most popular scenarios in the start window	+	+	+
Direct scanning of paper documents for editing or conversion with built-in scanning interface	+	+	+
High-speed conversion of multi-page documents with effective multi-core processing support	+	+	+
Compliance with accessibility standards (Section 508)	+ <a href="#">VPAT form</a>	+ <a href="#">VPAT form</a>	
High-resolution monitor support	+	+	+
Integration with FineReader PDF Mobile App	+	+	
64-bit application for x64 Windows platforms	+	+	
Integration with Microsoft® Office apps (Outlook, Word, Excel, PowerPoint)	+	+	
Dark Mode support			+
Continuity Camera support			+
Platform (operation system)	Windows	Windows	macOS

## 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 only
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 bookmarks	+	+	

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<b>Organizing pages</b>			
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	+	+	
<b>Extracting content</b>			
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)	+	+	
<b>Filling in forms</b>			
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)	+	+	
<b>Printing</b>			
Print PDF documents, with or without comments	+	+	+ without comments only
<b>Collaborate on and approve PDFs</b>			
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
<b>Protect and sign PDFs</b>			
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	+ 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	+ 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), PPTX, HTML, RTF, TXT, CSV, ODT	DOC(X), XLS(X), PPTX, HTML, RTF, TXT, CSV, ODT	DOCX, XLSX, PPTX, HTML, RTF, TXT, CSV, 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

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

## Compare documents in different formats

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### 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

[40 comparison languages](#)

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

+

### Review changes

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:

[198](#)

[198](#)

[198](#)

- including languages with dictionary support:

[53](#)

[53](#)

[53](#)

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, including headers, footers, footnotes, text columns, numbered lists, heading structure, text flow between pages, etc. using ADRT® (Adaptive Document Recognition Technology®)	+	+	+
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	<a href="#">Supported barcodes</a>	<a href="#">Supported barcodes</a>	
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

Convert document images, scans, and PDFs:	+ 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
Save conversion results into editable formats:	+ 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
Open a PDF, scanned or photographed document directly in Microsoft® Word for editing (OCR is used)	+	+	
Scan a paper document directly into Microsoft® Word for editing (scanning device is needed; OCR is used)	+	+	
Use document formatting retention profiles (when converting to DOC(X), ODT, RTF): editable copy, exact copy, and formatted or plain text	+	+	+

	Standard	Corporate	for Mac
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

Automatic detection of document areas (text, table, image, background image, and barcodes)	+	+	+ excl. barcodes
Adjust borders of recognition areas manually; change area type	+	+	+
Specify properties of individual recognition areas	+	+	+ for text areas only
Add, delete, move table separators; merge and split table cells	+	+	+
Specify type and properties of individual table cells, such as text orientation, language, inversion, image content, etc.	+	+	
Copy recognized text from an area without exporting	+	+	+
Adjust the order of areas manually to define the order of content in the output document	+	+	

### Results verification and correction

Text Editor for checking recognition results, correcting text formatting, and reviewing overall document layout before saving	+	+	
Style Editor to check, change, merge, or create font styles in the output document before saving	+	+	
Verify tool for quickly verifying uncertain character and non-dictionary words against the initial document and correcting possible errors before saving	+	+	
Page renumbering tool for restoring the page order after duplex scanning or splitting book pages	+	+	
Find-and-Replace function to correct errors in the entire document	+	+	
Integration with Microsoft® Word Custom Dictionary enables the creation of customized word lists for processing industry-specific documents	+	+	



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<b>Scans and photos pre-processing</b>			
<p>Automatically applies a set of necessary pre-processing functions to images captured with scanners or smartphones:</p> <ul style="list-style-type: none"> <li>- Detect page orientation</li> <li>- Straighten curved text lines</li> <li>- Convert to black and white</li> <li>- Split dual pages</li> <li>- Detect page edges*</li> <li>- Deskew</li> <li>- Whiten page background*</li> <li>- Correct image resolution</li> <li>- Reduce ISO noise*</li> <li>- Remove color marks</li> <li>- Remove motion blur*</li> <li>- Invert colors</li> <li>- Correct trapezoid distortions*</li> </ul> <p>*extended pre-processing options especially for photos</p>	+	+	+ only enhance images, split facing pages, detect page orientation
<p>Manual image preprocessing to ensure better accuracy and visual appearance (available in Image Editor):</p> <ul style="list-style-type: none"> <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	+	+	+
<b>Customize recognition for specific tasks</b>			
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	+	+	
<b>Set up import and export options</b>			
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	+	+	

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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>		+	

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<b>Bonus for registered users</b>			
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			+
<b>Licensing &amp; deployment</b>			
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)	+	+	
WIX-based installer	+	+	
<b>Supported applications and formats</b>			
To view the full list of supported applications and formats, please visit the FineReader PDF website:			
<a href="https://pdf.abbyy.com/specifications/">pdf.abbyy.com/specifications/</a>	+	+	
<a href="https://pdf.abbyy.com/finereader-pdf-for-mac/specifications">pdf.abbyy.com/finereader-pdf-for-mac/specifications</a>			+

<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](https://pdf.abbyy.com) for details.