

# PDF solution comparison.

Nuance® Power PDF Standard and Advanced versions 2 and 3

## Executive summary

Features	Power PDF Standard 2	Power PDF Advanced 2	Power PDF Standard 3	Power PDF Advanced 3	Notes
<b>Compatibility</b>					
Microsoft Office-style ribbon user interface to minimise learning curve and maximise productivity	•	•	•	•	Improved
Microsoft Windows 10 touch-enabled device support with "Touch Mode" option	•	•	•	•	Improved
Compatible with Microsoft Windows 7, 8.1, 10	•	•	•	•	
Compatible with Microsoft Office 2010, 2013 and 2016	•	•	•	•	
Compatible with Microsoft Office 365	•	•	•	•	
Integrated create and convert add-ons for Microsoft Word, Excel, PowerPoint, Outlook and Internet Explorer	•	•	•	•	
Right-mouse shortcuts for Windows Explorer and Internet Explorer	•	•	•	•	
Support for viewing and annotating PDF within Internet Explorer	•	•	•	•	
PDF Create add-ons in Firefox and Chrome	•	•	•	•	
Supports OpenText eDOCS, HP WorkSite, Livelink, OpenText Enterprise Connect, NetDocuments, Worldox, EMC Documentum, Xerox DocuShare, Therefore, HP Trim, Office 365 and document management systems (DMS)		•		•	
Supports Evernote, Box, Google Drive and Microsoft OneDrive cloud storage services	•	•	•	•	
Supports LexisNexis CaseMap		•	•	•	
Supports a subset of JavaScript	•	•	•	•	
Support for movies and audio embedded in a PDF	•	•	•	•	
Support for embedding .MP4 video format into a PDF			•	•	New
Support for Microsoft Silverlight	•	•	•	•	
Support for limited set of 3D content embedded in a PDF	•	•	•	•	
Support for viewing the latest Adobe PDF portfolio animations and graphics	•	•	•	•	

Features	Power PDF Standard 2	Power PDF Advanced 2	Power PDF Standard 3	Power PDF Advanced 3	Notes
PDF/A compliance checking for the full range of PDF/A-1, PDF/A-2 and PDF/A-3 levels		•		•	
Online help to ensure users have access to the latest information	•	•	•	•	
<b>PDF creation</b>					
Create PDF documents from any application that prints	•	•	•	•	
Create PDF documents directly from your scanner	•	•	•	•	
One-click professional scanning with auto find-and-mark technology. Automatically find words in the scanned document.	•	•	•	•	
Proofread text recognition results automatically after scanning and review and correct suspected errors	•	•	•	•	
Support for WIA, TWAIN and ISIS scanners	•	•	•	•	
One-step PDF creation from Microsoft Word, Excel and PowerPoint	•	•	•	•	
Create and send PDF-to-email attachment with Microsoft Outlook	•	•	•	•	
One-step PDF creation and archive of Microsoft Outlook and Lotus Notes emails	•	•	•	•	
One-step PDF creation from web pages from Internet Explorer	•	•	•	•	
One-step PDF creation from web pages from Firefox and Chrome	•	•	•	•	
Create PDF of some or all pages of a website from within Power PDF			•	•	New
Retain hyperlinks embedded in web pages when converting to PDF	•	•	•	•	
Batch create PDF from multiple files and file types	•	•	•	•	
Watched folder processing to automate routine PDF and TIFF creation tasks from a wide range of formats		•		•	
Create a single PDF document by merging multiple files	•	•	•	•	Improved
Support for creating PDF Version 1.3, 1.4, 1.5, 1.6 and 1.7 files	•	•	•	•	
Support for the ISO-standard PDF 2.0 document format			•	•	New
Create ISO-standard PDF/A files (PDF/A-1, PDF/A-2 and PDF/A-3 levels)	•	•	•	•	
Create and send PDF portfolios	•	•	•	•	
Create PDF-MRC high compression colour PDF image files (up to 8 times smaller)	•	•	•	•	
Create Assistant desktop utility	•	•	•	•	
Customisable PDF creation profiles	•	•	•	•	
Merge PDF image files with PDF text files	•	•	•	•	
Insert premade and custom watermarks at creation	•	•	•	•	



Features		Power PDF Standard 2	Power PDF Advanced 2	Power PDF Standard 3	Power PDF Advanced 3	Notes
Apply security settings at creation	•	•	•	•		
Add custom headers & footers to PDF documents (page numbering)	•	•	•	•		
Adjust compression levels for smaller files	•	•	•	•		
Preserve hyperlinks and metadata, add bookmarks and comments from Microsoft Word, Excel and PowerPoint	•	•	•	•		
PDF security and signing						
Add passwords with 128-bit and 256-bit AES secure encryption and permission controls to PDF files	•	•	•	•		
Create and apply self-sign digital signatures	•	•	•	•		
Sign or send PDFs for signature with integrated DocuSign® actions				•		New
Microsoft Crypto API/third-party digital signature compatibility	•	•	•	•		
Add, manage, view and navigate document digital signatures	•	•	•	•		
Drag and drop security profiles to quickly and easily secure documents	•	•	•	•		
Support for FileOpen-protected documents (digital rights management)		•		•		
View protected PDF files and apply protection to PDF documents using Microsoft Active Directory Rights Management Services (AD RMS)		•		•		
Enable server-side protection to be applied to PDF documents stored on SharePoint 2007/2010/2013 using AD RMS		•		•		
DMS password retention		•		•		
Redact text and graphics from PDF files		•		•		
Apply redaction text properties including colour, redaction codes and custom overlay text		•		•		
Inspect document to remove comments and metadata (private data)	•	•	•	•		
Organise and manage a library of security profiles	•	•	•	•		
Organise and manage a library of digital signatures	•	•	•	•		
Organise and manage a library of PDF security envelopes	•	•	•	•		
Option to require a secure certificate to execute JavaScript code (Customisation Kit)				•		New
PDF conversion						
Convert PDF to Word (.doc, .docx)	•	•	•	•		Improved
Convert PDF to Excel workbooks and worksheets (.xls, .xlsx)	•	•	•	•		Improved
Convert multipage PDF table or spreadsheet into a single Microsoft Excel document	•	•	•	•		Improved
Convert PDF to PowerPoint (.pptx)	•	•	•	•		Improved

Features	Power PDF Standard 2	Power PDF Advanced 2	Power PDF Standard 3	Power PDF Advanced 3	Notes
Convert PDF to WordPerfect (.wpd)	•	•	•	•	Improved
Convert PDF to XPS (.xps)	•	•	•	•	Improved
Convert XPS to PDF	•	•	•	•	Improved
Convert PDF files without running Microsoft applications	•	•	•	•	
Auto-detects scanned (image) PDF files and offers to convert them to searchable PDF files	•	•	•	•	
Convert scanned (image) PDF files to searchable PDF files (text over image)	•	•	•	•	
Convert scanned (image) PDF files to editable PDF files and other formats	•	•	•	•	
Convert scanned colour (image) PDF files to compressed MRC-PDF files (average 8x smaller)	•	•	•	•	
Proofread and correct text after OCR conversion to searchable PDF	•	•	•	•	
Batch conversion of PDF files to target formats (Convert Assistant)	•	•	•	•	
Batch conversion of PDF files into a single document (Convert Assistant)	•	•	•	•	
Batch convert to single page TIFF files		•		•	
Batch conversion of TIFF files to image-only or searchable PDFs and PDF conversion to TIFF		•		•	
Superior conversion accuracy with OmniPage OCR engine	•	•	•	•	Improved
Convert Assistant desktop utility	•	•	•	•	
Retains columns, tables, images and graphics (.doc, .docx, .wpd)	•	•	•	•	Improved
Retains linked text flow of columns within a document (.doc, .docx, .wpd)	•	•	•	•	Improved
Retains headers and footers (.doc, .docx, .wpd)	•	•	•	•	Improved
Legal pleading conversion with stamp and line numbering options (Convert Assistant)	•	•	•	•	
Retains number formats in Excel (currency, percentage, etc.)	•	•	•	•	Improved
Retains hyperlinks (.doc, .docx, .wpd, .xls, .xlsx)	•	•	•	•	
Extract tables from a PDF file and place into Excel or Word	•	•	•	•	Improved
Convert a select area of a page using OCR and convert to Word, Excel, PowerPoint, WordPerfect – for scanned (image) PDF files as well as text-based PDF files	•	•	•	•	Improved
Convert and save PDF to audio file (.mp3)	•	•	•	•	
<b>PDF editing and assembly</b>					
Edit your PDF files like in a word processor using the Advanced Editor	•	•	•	•	Improved
Manage pages in a document (reorder, insert, extract, crop, rotate and delete pages)	•	•	•	•	Improved
Swap and duplicate pages in a document			•	•	New

Features	Power PDF Standard 2	Power PDF Advanced 2	Power PDF Standard 3	Power PDF Advanced 3	Notes
Assemble documents in document assembly view (insert, extract, replace, delete, split, renumber, manage headers/footers, drag and drop pages)	•	•	•	•	
Combine all open PDF documents with one click			•	•	New
Tabbed document previews let you see all your document pages in a floating dialog box to make the most of your screen real estate	•	•	•	•	
Batch process multiple documents at a time with varied commands (insert, extract and delete pages; apply watermarks and stamps; search and redact; remove document elements; and print)	•	•	•	•	
Create custom batch sequence workflows and apply them as watched folder commands		•		•	
Add, manage, view and navigate document bookmark	•	•	•	•	
Create a table of contents from bookmarks	•	•	•	•	
Add, manage, view and navigate document destinations	•	•	•	•	
Support for XMP (Extensible Metadata Platform) metadata in the document	•	•	•	•	
Edit, cut, copy and paste text	•	•	•	•	
Editing support for right-to-left languages			•	•	New
Move, resize, rotate, flip, order, group, set transparency, cut, copy and paste graphics and images	•	•	•	•	
Document splitting by page range, blank page, page contents, bookmarks, or file size	•	•	•	•	
Extraction by page range, blank page, page contents, or bookmarks	•	•	•	•	
Maintain document links and bookmarking when replacing pages in a document	•	•	•	•	
Manage document layers. Turn on/off, show/hide and lock/unlock layers in PDF files created by programs such as AutoCAD, Microsoft Visio and Microsoft Project. Select, reorder, delete or merge layers, view and modify properties of layers and even control layers for printing.	•	•	•	•	
PDF Optimizer for reduced file sizes	•	•	•	•	
Reduce the file size of one or a batch of PDF files	•	•	•	•	
Custom actions for bookmarks or hyperlinks (open a file, play a sound, go to a web page, etc.)	•	•	•	•	
Attach application files or sounds to a PDF	•	•	•	•	
Fix PDF/A compliance problems with the compliance checker or via the Save As PDF/A command		•		•	
Bates stamping with advanced formatting and page positioning		•		•	

Features	Power PDF Standard 2	Power PDF Advanced 2	Power PDF Standard 3	Power PDF Advanced 3	Notes
PDF review and collaboration					
Collaboratively create, edit and review documents in real time with users on the same LAN				•	New
Perform an intelligent Looks Like Search™ to quickly find content, like phone numbers, email addresses and Social Security numbers, via an alphanumeric pattern rather than exact text. Choose from predefined patterns or create your own patterns.	•	•	•	•	
Automatically highlight, cross-out, underline or redact search results for faster, easier PDF review and editing	Except for redaction	•	•	•	
Preview PDF email attachments in Microsoft Outlook	•	•	•	•	
Instant access to frequently used PDF files and online PDF Files (URLs) with favourites menu	•	•	•	•	
Side-by-side document comparison (PDF to PDF and PDF to Word)	•	•	•	•	
Open files directly from a DMS via the document comparison's "Browse" buttons		•		•	
Open and save files through the File menu to DMS		•		•	
Open and save files through the File menu to popular cloud document storage services: Box, Dropbox, Evernote, Google Drive and Microsoft OneDrive	•	•	•	•	
Save, track and open revisions within a PDF document	•	•	•	•	
Add, manage, view and navigate document comments	•	•	•	•	
Familiar comment and markup tools (notes, text boxes, typewriter, callouts, highlight, text underline, cross-out, stamps)	•	•	•	•	
Automatically populate comments with highlighted and annotated text	•	•	•	•	
Create notes in PDF files by speaking using Dragon Notes	•	•	•	•	
Create new stamps from selected page elements	•	•	•	•	
Select date and time formats for new dynamic stamps	•	•	•	•	
Apply stamps to one or all pages	•	•	•	•	
Organise and manage a library of stamps	•	•	•	•	
Spellchecking for comments and form fields	•	•	•	•	
Migrate comments from one PDF file to another for ease of collaboration and review	•	•	•	•	
Drawing (comment) tools including lines, arrow, rectangles, pencil, oval, polygon and cloud	•	•	•	•	
Measuring tool (with save as comment)	•	•	•	•	
Print with comments and form fields	•	•	•	•	
Organise and manage a library of watermarks	•	•	•	•	

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<b>Working with PDF files</b>					
PDF viewing of all PDF types	•	•	•	•	
“Find a tool” search capability	•	•	•	•	
Customisable Quick Access Toolbar with shortcuts to the features and capabilities for each user	•	•	•	•	
Context-sensitive editing ribbons		•	•		New
Change the interface colour to blue, light grey, dark grey or purple		•	•	•	New
Tabbed document viewing		•	•		New
Advanced search and indexing for documents, text within a document, comments and bookmarks	•	•	•	•	
Search results list and screen highlighting of found words in the document	•	•	•	•	
iFilter utility for SharePoint for indexing and rapidly finding PDFs on SharePoint 2007/2010/2013		•		•	
Open PDF files created from Microsoft Office without having to save them first	•	•	•	•	
Limit file open and save locations to certain folders only	•	•	•	•	
Send a PDF file to a fax machine via email	•	•	•	•	
Support for network scanning and eCopy ShareScan with monitored Scan Inboxes		•		•	
Support for Nuance AutoStore workflows through AutoCapture tool panel		•		•	
<b>PDF forms</b>					
Automatic conversion of a PDF file into a fillable PDF form	•	•	•	•	
Intelligent creation of check boxes and radio buttons	•	•	•	•	
Support for Adobe dynamic forms (XFA)	•	•	•	•	
Draw and edit form controls (text fields, buttons, drop down lists, tick boxes and radio buttons)	•	•	•	•	
Edit text and object attributes (font, colour, line weight, display and print options)	•	•	•	•	
Digital signatures for forms	•	•	•	•	
Custom actions on form objects (import form data, play a sound, open a file, open a web page, etc.)	•	•	•	•	
Export form data from one or multiple filled in PDF forms	•	•	•	•	
Limited JavaScript support	•	•	•	•	
Set tab order for form fields	•	•	•	•	
<b>Accessibility</b>					
Certified Section 508 compliant user interface	•	•	•	•	
Create Section 508 accessible tagged PDF files	•	•	•	•	
Adjustable high-contrast mode for PDF documents	•	•	•	•	

Features	Power PDF Standard 2	Power PDF Advanced 2	Power PDF Standard 3	Power PDF Advanced 3	Notes
Edit PDF tags	•	•	•	•	
Adjust or fully define reading order of document content using the Reading Order panel		•		•	
Verify <b>accessibility</b> of PDF documents		•		•	
Read document aloud – text-to-speech capability	•	•	•	•	
<b>Deployment and customisation</b>					
Support for Citrix and Remote Desktop Services (thin client deployment/use)		•		•	
Support for Microsoft Application Virtualization		•		•	
Support for Microsoft GPO (Group Policy Object)				•	New
Installation Customization Kit to easily control the deployable options for each department		•		•	Improved
Read only mode to enforce compliance and help control best practices and regulatory mandates		•		•	
Install or disable plugins and application functions (Customization Kit)		•		•	Improved
Install selected UI languages only (Customisation Kit)				•	New
Install selected DMS connectors only (Customization Kit)		•		•	
Configure shared watermarks (Customization Kit)				•	New
API <b>capabilities</b> (Programming interface)		•		•	

**About Nuance Communications, Inc.**

Nuance Communications, Inc. is a leading provider of voice and language solutions for businesses and consumers around the world. Its technologies, applications and services make the user experience more compelling by transforming the way people interact with devices and systems. Every day, millions of users and thousands of businesses experience Nuance's proven applications. For more information, please visit: [www.nuance.co.uk](http://www.nuance.co.uk).