



With the Release of PDF-XChange Editor/Viewer V3 in April 2013, this document will provide an overview of the new features and extended functionality scheduled for the new editor as well as exciting new Plugin descriptions to be released in tandem or shortly afterward the viewer's release.

PDF-XChange Editor Highlights

- Viewer Plugin Subsystem support for our own plugins. All 3rd Party Plugins will require the PRO Editor. 3rd party plugin authoring will be available with the release of the PDF-XChange Plugin SDK in 2013.
- Direct base content editing of all text, images, drawings within an existing PDF document
- OCR (Optical Character Recognition) support allowing the conversion of image based text from scanners and image file to fully text search able PDF documents
- Support for media content audio, video, Adobe Flash; 3D (not in the 1st release);
- Group Policies support for system administrators and deployment (black and white lists)
- 3rd party external security handlers such as FileOpen.
- Basic support for Bi-directional languages (Right to Left typing) (No annotations initially)
- Enhanced Font Rendering
- JavaScript Engine improvements allowing the retention and loading of stored scripts on editor open

User Interface Enhancements	
Theme Support	Custom theme support, colors, fonts and backgrounds incl. Classic Skin option
	(current UI)
Splitting	Allows user to separate document tabs, across multiple groups of tabs, and Split
	Pages view
Customizable Layout	Main or document layout can be changed by end user or by developer
Docking Panes	Many viewer panes and views can be docked or floated
Tabbing	All opened documents are in main tab bar, documents can be reordered.
Multiple Frames	End-user or developer will be able to create many main frames with individual
	documents list. Each document can be moved by end-user (by drag & drop) or
	developer (programmatically) to other existing frame or to new blank frame.
Preset Management	Supports saving manageable presets for annotations, digital signatures, etc.

Open Document	
Open local files	Support of new file open dialogs (Vista/Win7); resolve situation where PDF
(multiple open)	preview handler isn't installed
New File Location Support	Open files from HTTP, FTP, ZIP
Open Image Files Natively	15 supported rasterized image formats, non vector, natively open in the Editor
Open PDF-Collections	Adobe "Portfolio" support
Restore Files –last session	Store/Restore of last opened files (last session)

Create Document	
Improved Import from	Multiple scans list like PDF-Tools or Viewer create from image file list;
Graphic Devices	Paper size by image size (when 1x1 layout used); Auto-scan
Import from Files (images,	Specify size when importing images
text, rich-text)	
Import from XPS	Support for Basic Formatting in XPS
Scan Direct	Create PDF direct from scanner

Display Document	
Pages Layout (Ribbon)	Show document's pages in horizontal direction
Color Management	Improved colour management options and features
Bi-directional Language	Support for Right to left (Arabic, Hebrew) and Vertical (Japanese/Chinese) (no
Support	annotation support initially)
Ruler, Grid and Guidelines	Supports "Snap to" options

Edit Bookmarks	
Add/edit/remove bookmarks	Support for Properties toolbar for bookmarks

Edit Page Content	
Add Watemarks	One/multiple page options; add Annotation watermark + page info
Add Header/Footer	Specific type of watermarks. based on annotations + page info
Add/remove text on the	Add/remove text on the pages
pages	
Edit text on page	Edit text on the page – in-place
Change text and drawing	Parameters and options, new option add/manage text and drawing presets
options	
Remove drawings	Remove drawings from the pages
Bates Numbering	Support for Bates Numbering
Headers/Footers	Add Page Headers and Footers
Page Re-numbering	Renumber pages in merged or existing PDF documents

Edit Document Properties	
3 rd Party Security Support	Handling 3rd party security plugins (Adobe-based plugin API)
Change document security - (standard security handler)	E.g. What properties user can view/print. etc

Export documents	
Export to images	Export PDF to one of 15 raster image formats

Form Filling	
Fillable Form support	Support Fillable Forms
Export Form data	Export and save Form Data to a fdf file
Save Forms w/data	Save forms including field data to disk, email or 'post' – including XFA and dynamic forms

Page and Document Operations	
Recognize Text using OCR	OCR feature – ability to recognize text within an image based PDF document
Insert pages from existing	With bookmarks, forms, comments, options; insert pages via Drag & Drop from
documents	another document or when PDF file dropped on thumbnails view
Delete Pages	Delete pages from PDF via menu or thumbnail pages pane
Replace page	Replace selected pages by another
Combine documents	With merging of bookmarks optionally
Visual Merge PDFs	Like PDF Tools or Drag and Drop pages from one instance or split pane to
	another
Insert Fillable forms into	Insert Form pdf into document with data as flattened pdf; as an option for
document with data	insert/replace pages and combine document features
Extract pages	Extract pages to a new document
Crop pages & Undo	With Simple Undo
Rotate pages & Undo	With Simple Undo
Resize Pages	Option for resizing existing pages within a PDF document
Translation Application	Integrate seamlessly with your favorite translation software to translate text on
Integration	the 'fly' - including: ABBYY Lingvo 12, Translate It!, Lingoes.

Save documents	
Save local file	Support new Save dialog (maybe customized with save options) on new OSes
Save file External Locations	Save to HTTP, FTP, ZIP

Text Selecting & Highlighting	
Select Text	Extend selection by keyboard or mouse, resolve problems with vertical fonts.

Commenting	
Add/remove/change	When multiple annotations are selected, only common and allowed properties
annotations (with multi-	may be changed
select)	
Custom Stamps	Add and apply Custom Stamps from any Image or PDF File and even your
	Windows Clipboard.
Eraser Tool	Eraser Tool to erase or partially erase drawing tool markup
Improve Pencil Tool	Implementing special adaptive algorithm for smoothing of curves
Markup Tools	Highlight, Cross-out, underline tools
Sticky Note Tools	Add Sticky note comments
Drawing Tools	Add Arrow, Line, Rectangle, Oval, Polygon and Cloud markups
Link Tools	Add hyperlinks to Web URLs, other documents or other pages within the same
	document using rectangle or quadrilateral link tools
Dimension Tools	Add Measurement annotations with customizable scale for length, perimeter
	and area.
Dimension Tools: Change	Ability to change scale ratio for already existing comments
scale ratio	
Text Annotations	Type directly on any PDF page, not just Adobe enabled forms documents - using
	Typewriter, Text Box, Callout tools
Spellcheck in annotations	Spellcheck support for annotations – coming soon
Justified formatting	Justified option for text in comments
SDK - stamp palette	API to work with stamp's collections, stamps (enum, rename, delete, add)
restricting/customization	
settings for developer	
Rotate Annotations	Rotate annotations as the reference will allow
Media Annotations	Supports annotations with media content audio, (Flash, Video – play only)
Export Comments	Supports exporting comments to fdf/xfdf
Summarize Comments	Summary view of document comments with sorting options
Zoom Tools	Zoom In/Out, Loupe and Pan and Zoom Tool

Search in documents	
Search with Boolean	Support for search criteria with AND, OR, NOT, With Scope(Proximity) option
operations	
Search in opened	Search for text through multiple open documents
document(s)	
Search in folder	Search for test through all PDFs in a given folder
Improved Search Results	Improved Highlighting, Bookmarks, Page # & Find

Security	
PDF Security Support	PDF Security Support including 40/128 bit RC4 and 128/256 bit AES Encryption
	Password and Permissions Add/Edit
Data Execution Prevention	(DEP) - stops the execution of nefarious scripts from Virus's/trojans etc.
3 rd Party Security Support	3rd party external security handlers such as FileOpen, Adobe DRM

Print Documents	
Print Preview	Print Preview Screen
Improved Printing	PCL Printing Support
Ignore Colour Overriding for	Ignore accessibility feature on printing
Printing	

Editor Plugins	
Plugins Subsystem	Add support for our own plugins. All 3rd Party Plugins will require the PRO
	Editor. Possibility for 3rd party plugins
OCR (Optical Character	Ability to convert image based documents and PDF files to fully text searchable
Recognition)	PDF documents
PDF History	Will add a special pane which contains the history of opened PDF documents
PDF Editor	Editor Plugin allowing direct base content editing of all text, images, drawings
	within an existing PDF document
Spellchecker	Spellchecking tool for content (spellcheck annotations coming in future build
	release)

Allowing the retention and loading of stored scripts on viewer open
Developer will be able to intercept some main events, such as
"BeforeRunScript", "AfterRunScript", run custom script. Developer will be able
to switch on/off JS programmatically (taking security options in account).
Provide interface for other plugins to run JS.