

# Perceptive Document Composition

## Supported Word Features

PDC Version: 5.4

Written by: Product Documentation, R&D  
Date: February 2014

**perceptive**software  
from Lexmark

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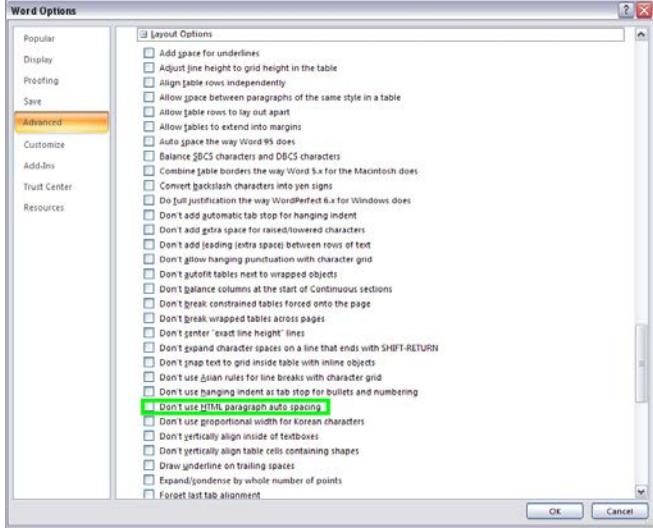
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## Preface

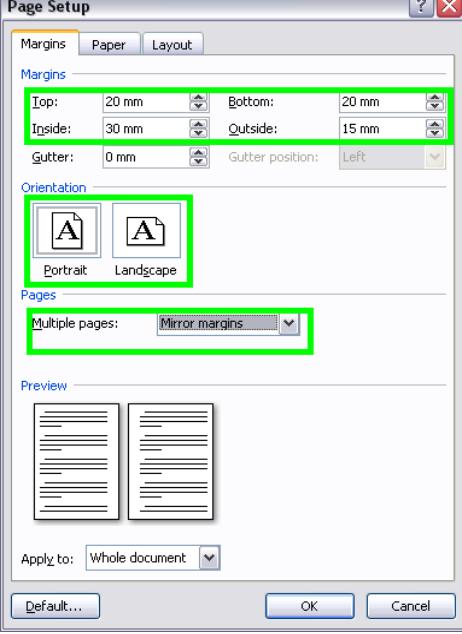
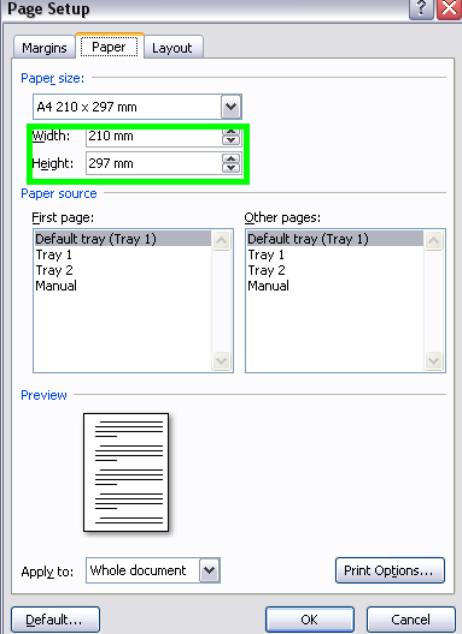
This document lists all features of the Word 2007 Format “DocX” that are currently supported by the document generation engine of Perceptive Document Composition.  
The Word-features that are not contained in the list are not supported by Perceptive Document Composition in the current version.

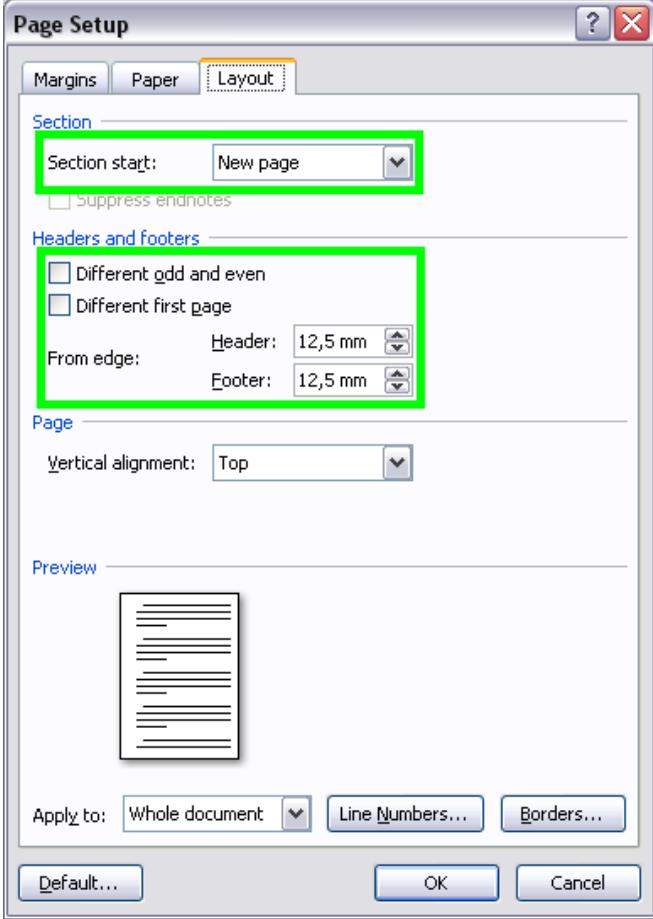
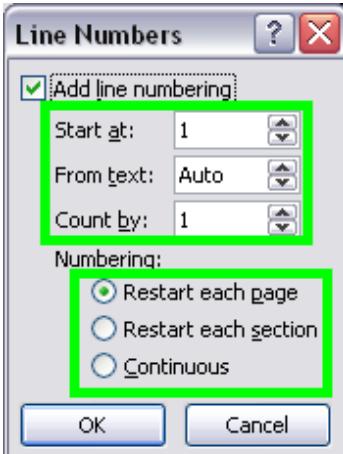
# Supported Features

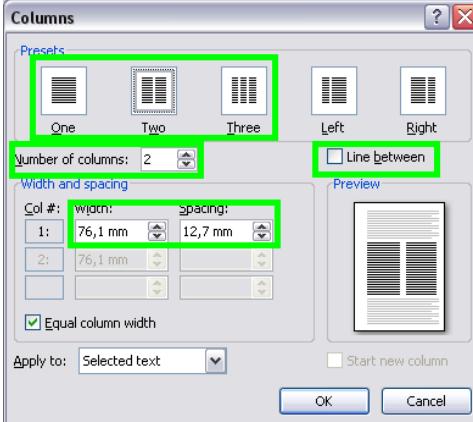
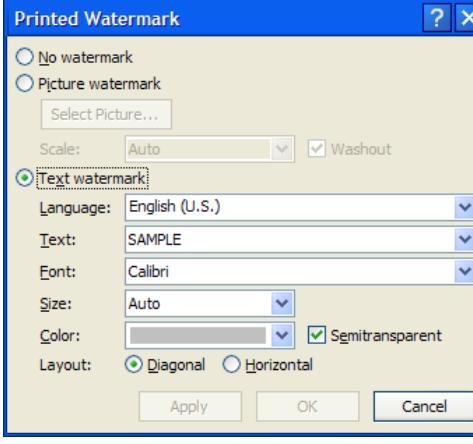
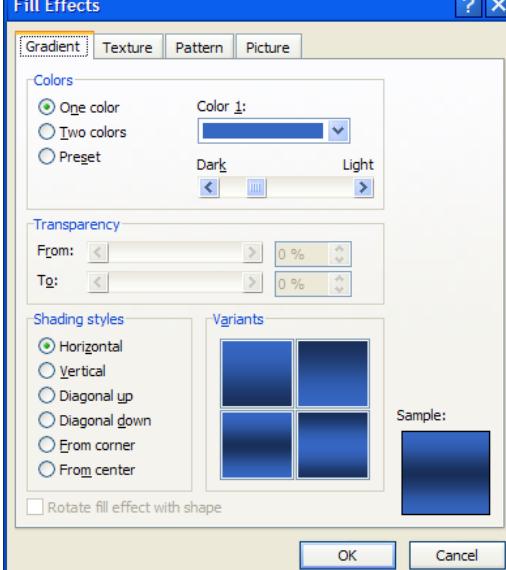
## Document parameters

Parameter	Word parameter
Document file name	Document file name
Styles	Paragraph, Character styles
HTML paragraph spacing	
Default tab stop	

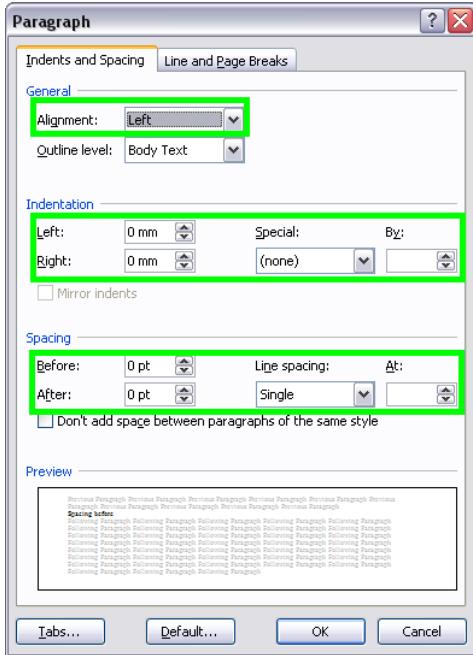
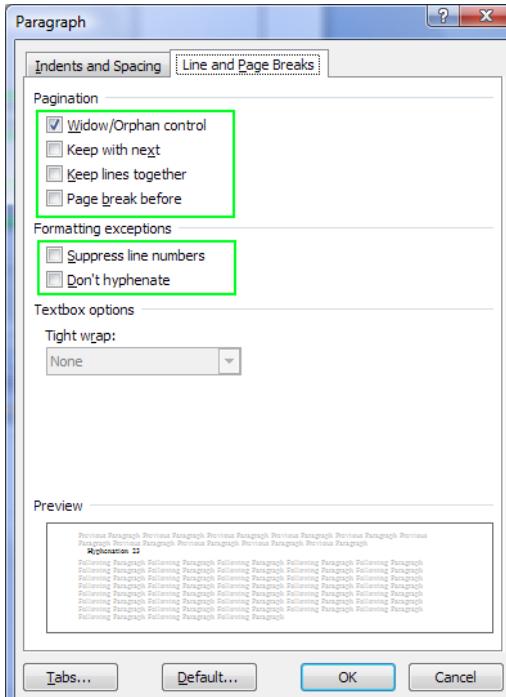
## Section parameters

Parameter	Word parameter
Page margins	
Top	
Bottom	
Left	
Right	
Page orientation (portrait, landscape)	
Mirror pages	
Page size	
Width	
Height	

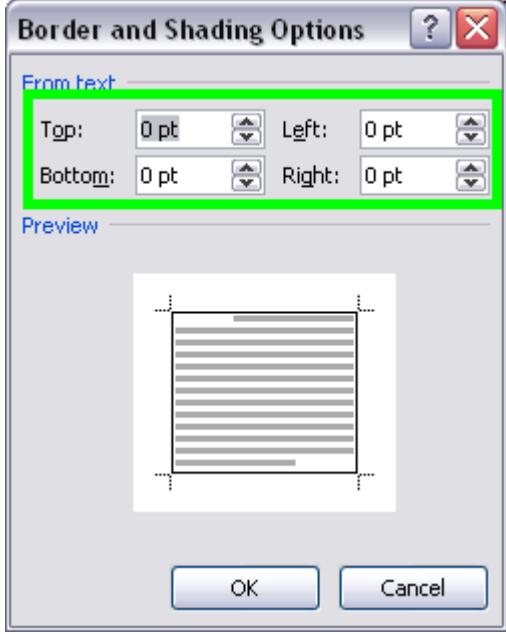
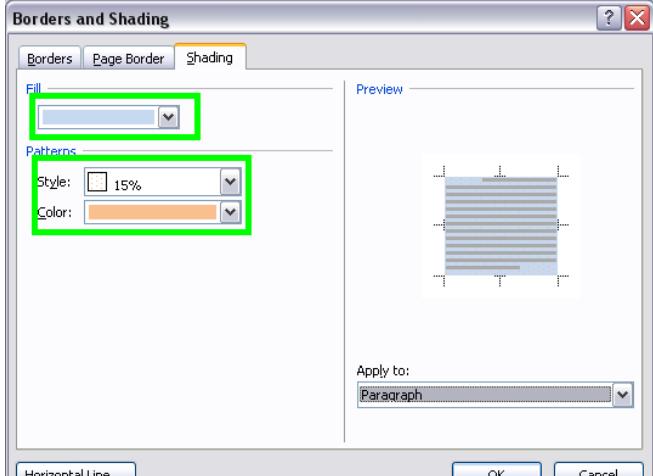
Parameter	Word parameter
Section break (continuous, new page, even page, odd page)	
Header/Footer type (3 kinds of header/footer: first page, odd page, even page)	
Header edge	
Footer edge	
Line numbering	
Start number	
Distance from text	
Restart each page	
Restart each section	
Count by	
Parameter	Word parameter

Columns	
Column count	
Spacing between columns	
Line between columns	<input checked="" type="checkbox"/> Line between
Column width	
Column spacing	
Page watermark	
Page colors	

## Paragraph parameters

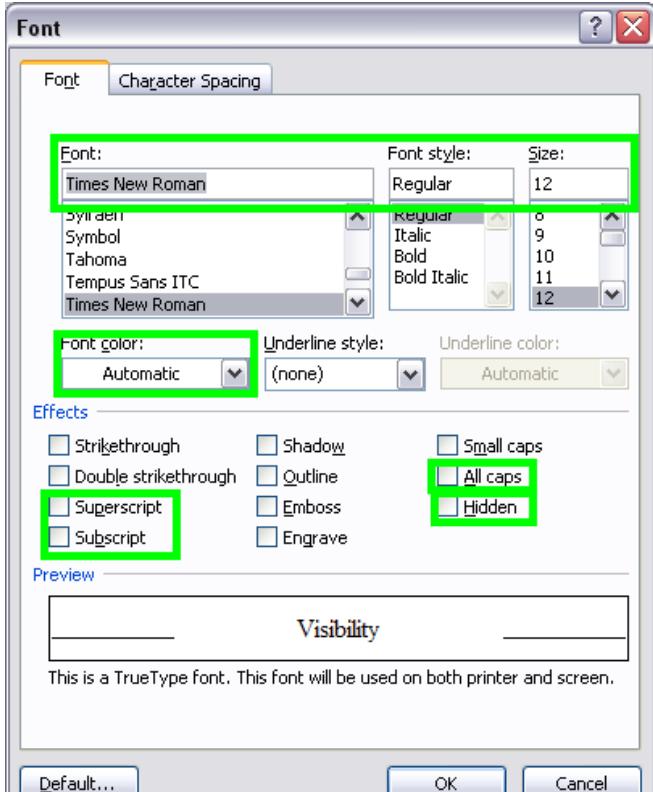
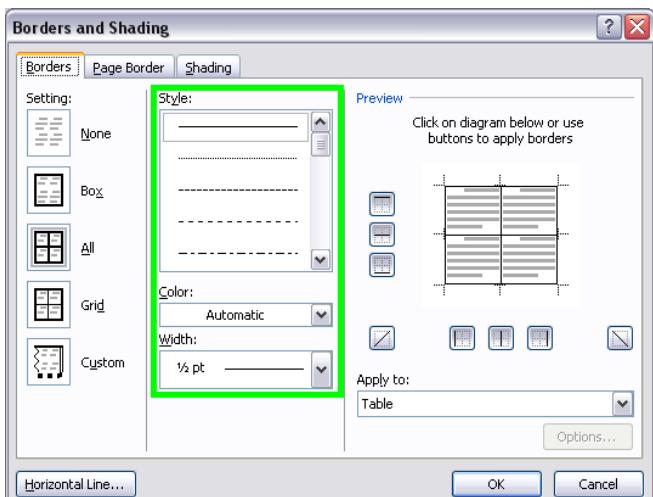
Parameter	Word parameter
Alignment	
Left indent	
Right indent	
First line indent	
Spacing before	
Spacing after	
Line spacing (multiple, at least, exactly)	
Widow/orphan control	
Keep lines together	
Keep with next	
Page break before	
Suppress line numbers	
Don't hyphenate	

Parameter	Word parameter
Tabulations	
Position	
Alignment	
Leader	
Borders (for each border specified: color, width, line style)	
Left border	
Right border	
Top border	
Bottom border	
Inner border	

Parameter	Word parameter
Padding	
Left padding	
Right padding	
Top padding	
Bottom padding	
Background	
Fill color	
Pattern	
Pattern color	

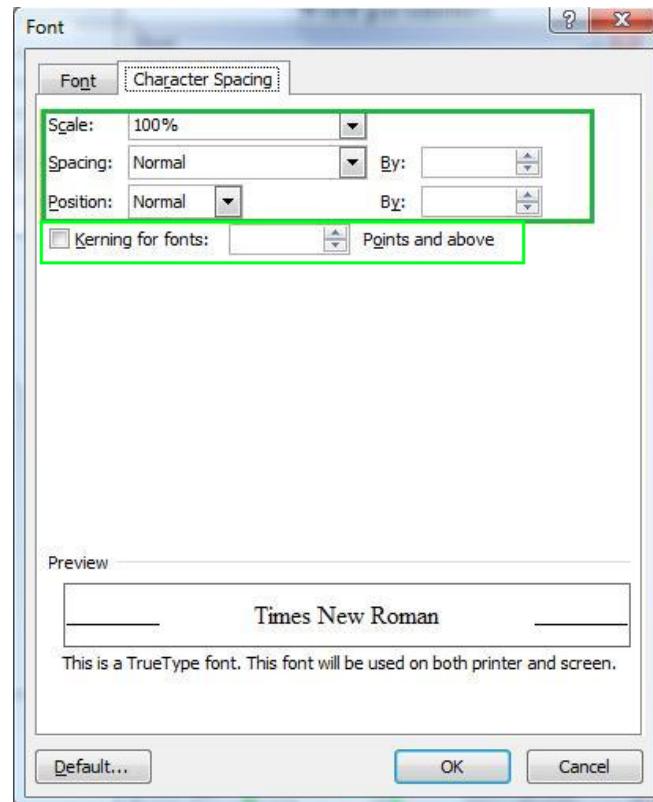
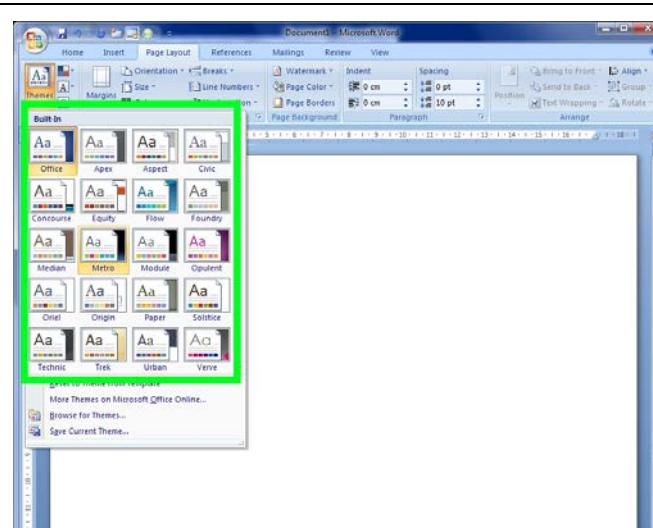
Parameter	Word parameter																																																
Numbering	<p><b>Recently Used Number Formats</b></p> <table border="1"> <tr><td>a. _____</td><td>a) _____</td><td>i. _____</td></tr> <tr><td>b. _____</td><td>b) _____</td><td>ii. _____</td></tr> <tr><td>c. _____</td><td>c) _____</td><td>iii. _____</td></tr> </table> <table border="1"> <tr><td>1. _____</td><td>I. _____</td></tr> <tr><td>2. _____</td><td>II. _____</td></tr> <tr><td>3. _____</td><td>III. _____</td></tr> </table> <p><b>Numbering Library</b></p> <table border="1"> <tr> <td>None</td> <td>1. _____</td> <td>1) _____</td> </tr> <tr> <td></td> <td>2. _____</td> <td>2) _____</td> </tr> <tr> <td></td> <td>3. _____</td> <td>3) _____</td> </tr> <tr> <td>I. _____</td> <td>A. _____</td> <td>a) _____</td> </tr> <tr> <td>II. _____</td> <td>B. _____</td> <td>b) _____</td> </tr> <tr> <td>III. _____</td> <td>C. _____</td> <td>c) _____</td> </tr> <tr> <td>a. _____</td> <td>i. _____</td> <td></td> </tr> <tr> <td>b. _____</td> <td>ii. _____</td> <td></td> </tr> <tr> <td>c. _____</td> <td>iii. _____</td> <td></td> </tr> </table> <p><b>Document Number Formats</b></p> <table border="1"> <tr><td>1. _____</td><td>a. _____</td></tr> <tr><td>2. _____</td><td>b. _____</td></tr> <tr><td>3. _____</td><td>c. _____</td></tr> </table> <p style="border: 1px solid orange; padding: 2px;">Number alignment: Left</p> <p> <span style="border: 1px solid orange; padding: 2px;">↔</span> <a href="#">Change List Level</a> <span style="border: 1px solid orange; padding: 2px;">→</span>  <a href="#">Define New Number Format...</a>   <a href="#">Set Numbering Value...</a> </p>	a. _____	a) _____	i. _____	b. _____	b) _____	ii. _____	c. _____	c) _____	iii. _____	1. _____	I. _____	2. _____	II. _____	3. _____	III. _____	None	1. _____	1) _____		2. _____	2) _____		3. _____	3) _____	I. _____	A. _____	a) _____	II. _____	B. _____	b) _____	III. _____	C. _____	c) _____	a. _____	i. _____		b. _____	ii. _____		c. _____	iii. _____		1. _____	a. _____	2. _____	b. _____	3. _____	c. _____
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b. _____	b) _____	ii. _____																																															
c. _____	c) _____	iii. _____																																															
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II. _____	B. _____	b) _____																																															
III. _____	C. _____	c) _____																																															
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3. _____	c. _____																																																

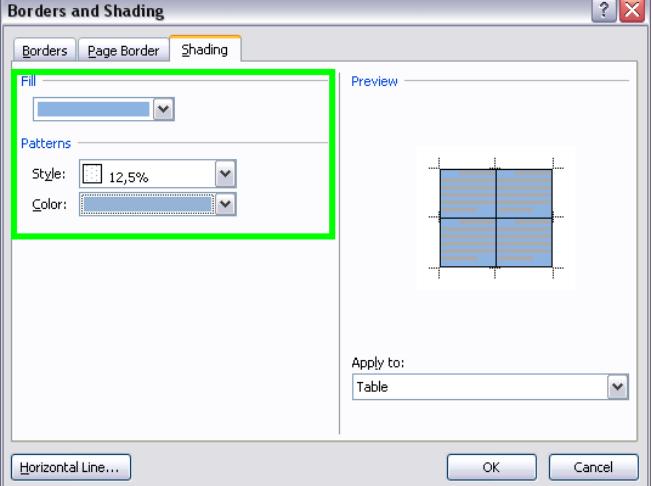
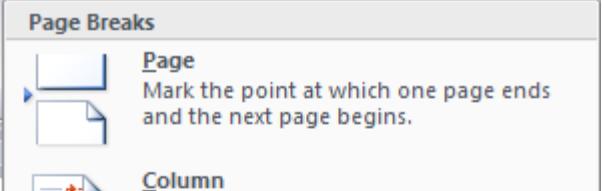
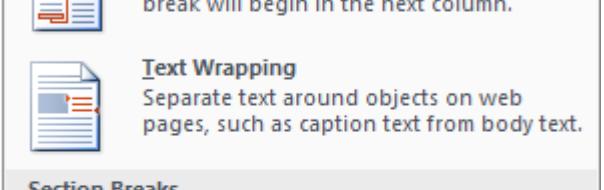
## Text parameters

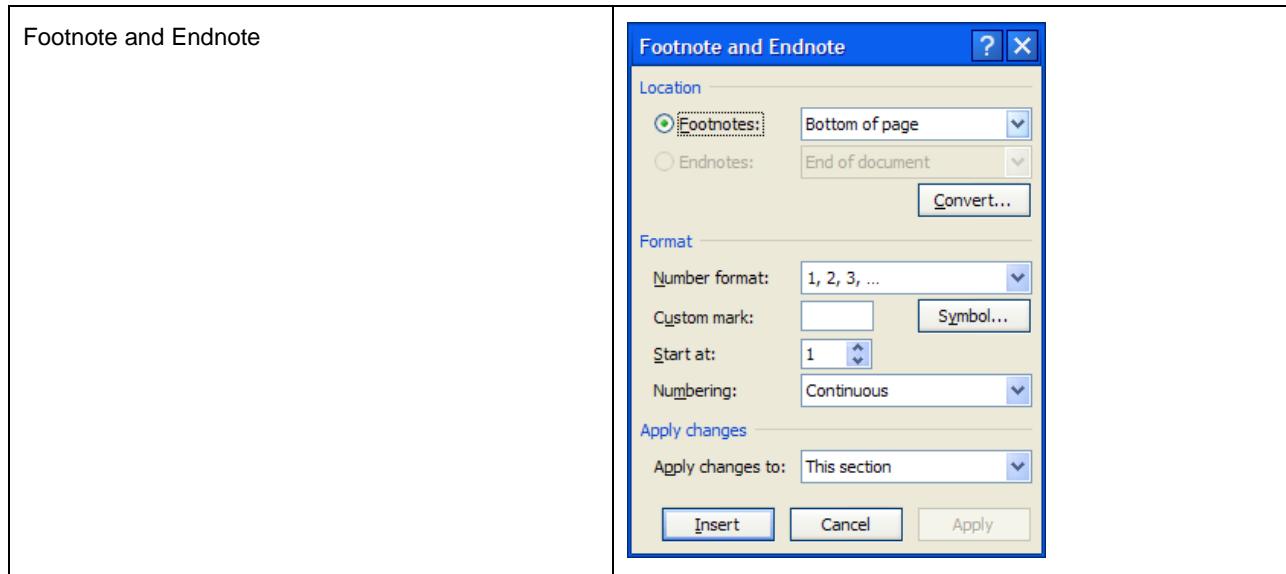
Parameter	Word parameter
Font name*	
Font size	
Font style (normal, italic)	
Font weight (normal, bold)	
Font decoration (normal, underline)	
Color	
Visibility	
Sub/Superscript	
Border (style, color, width)	

\* Supported types of fonts: TrueType, OpenType, TrueType Collection.



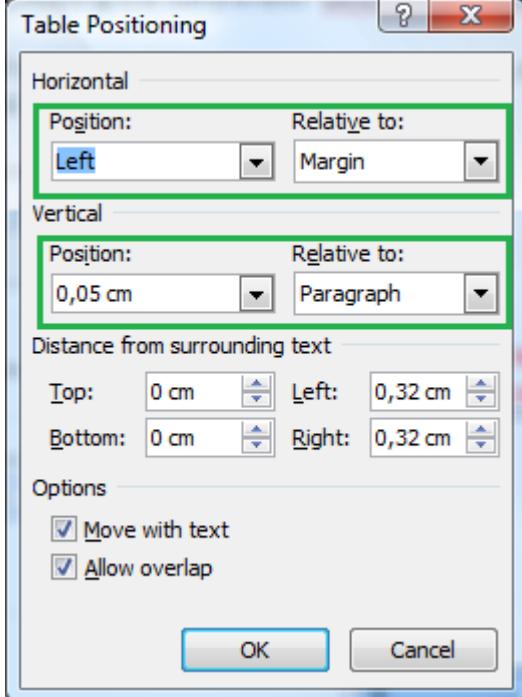
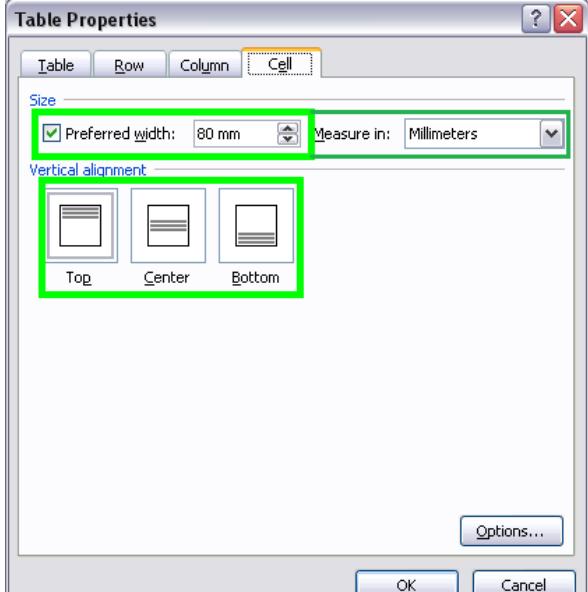
Parameter	Word parameter
Character Spacing:	
Scale	
Spacing	
Position	
Kerning	
Themes:	
Fonts	

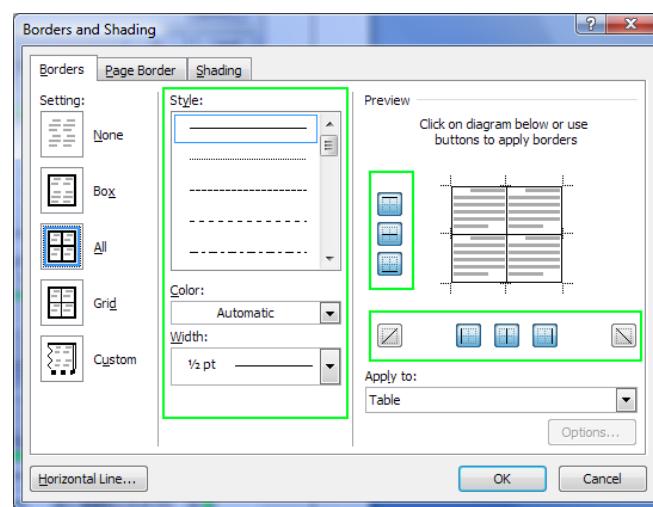
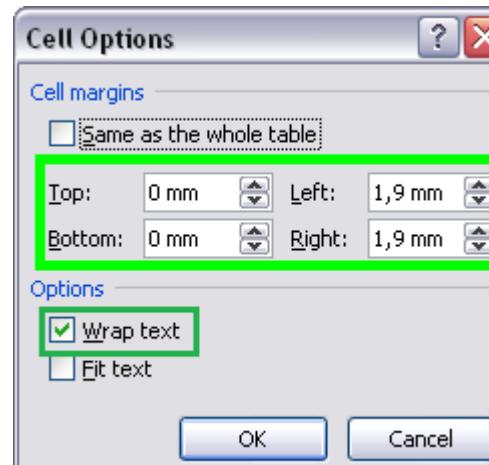
Parameter	Word parameter
Background	
Fill color	
Pattern	
Pattern color	
Page breaks:	
Page	
Column	
Section breaks:	
Next page	
Continuous	
Even page	
Odd page	
Parameter	Word parameter



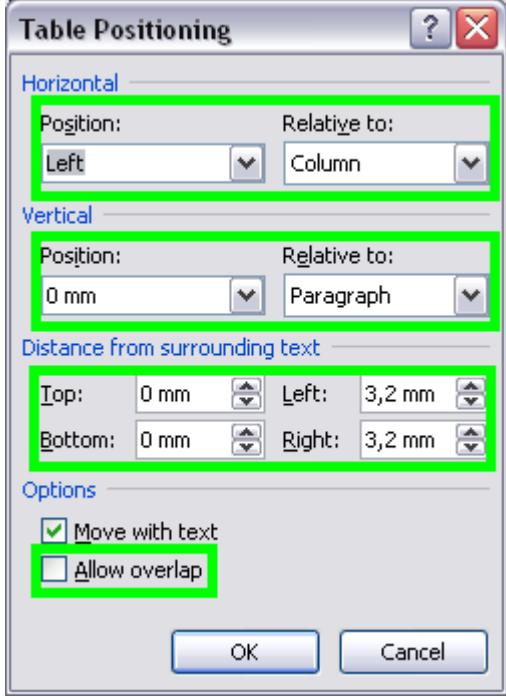
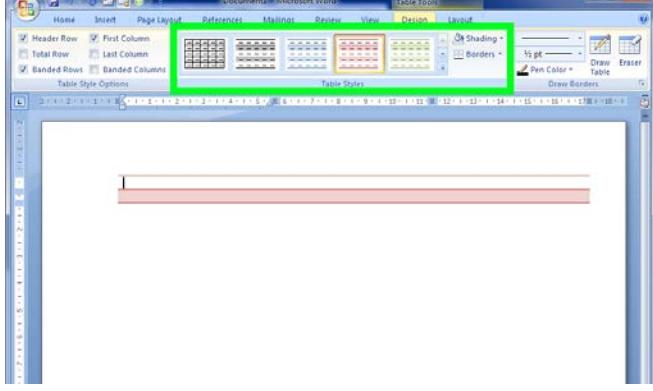
## Table parameters

Parameter	Word parameter
Row left indent	
Alignment	
Text wrapping	
Size	
"Allow row to break across pages"	
"Repeat as header at the top of each page"	
Cells height (0-undefined, positive value – “at least”, negative value – “exactly”)	

Parameter	Word parameter
Table position:	
Cell width	

Parameter	Word parameter
Borders	
Left border	
Right border	
Top border	
Bottom border (for each border are specified: color, width, style)	
Diagonal borders	
Padding	
Left padding	
Right padding	
Top padding	
Bottom padding	
Options	
Wrap text	

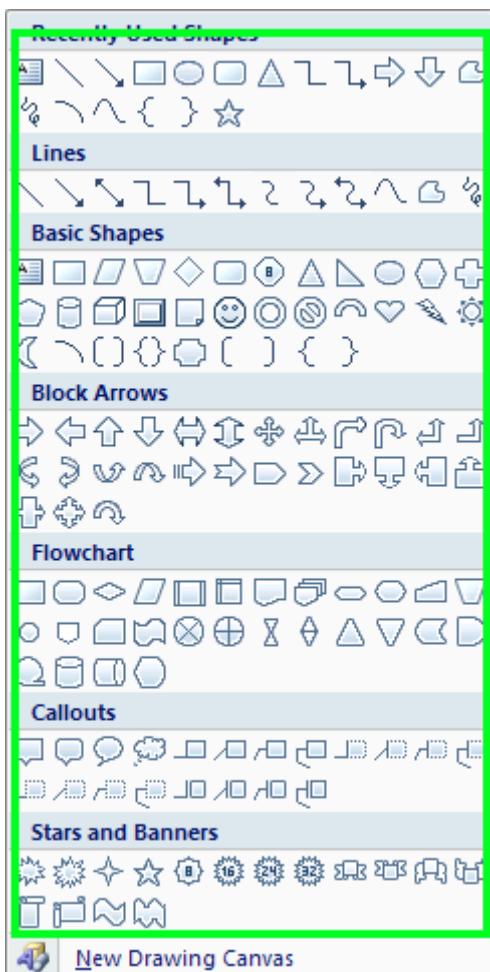
Parameter	Word parameter
Text direction (normal, bottom-top, top-bottom) Feature is implemented only for tables (not for frames, text boxes)	
Merged cells	<ul style="list-style-type: none"> <li> <a href="#">Cut</a></li> <li> <a href="#">Copy</a></li> <li> <a href="#">Paste</a></li> <li><hr/></li> <li> <a href="#">Insert</a></li> <li> <a href="#">Delete Cells...</a></li> <li><hr/></li> <li> <a href="#">Merge Cells</a></li> <li> <a href="#">Borders and Shading...</a></li> <li> <a href="#">Text Direction...</a></li> <li> <a href="#">Cell Alignment</a></li> <li> <a href="#">AutoFit</a></li> <li> <a href="#">Table Properties...</a></li> </ul>

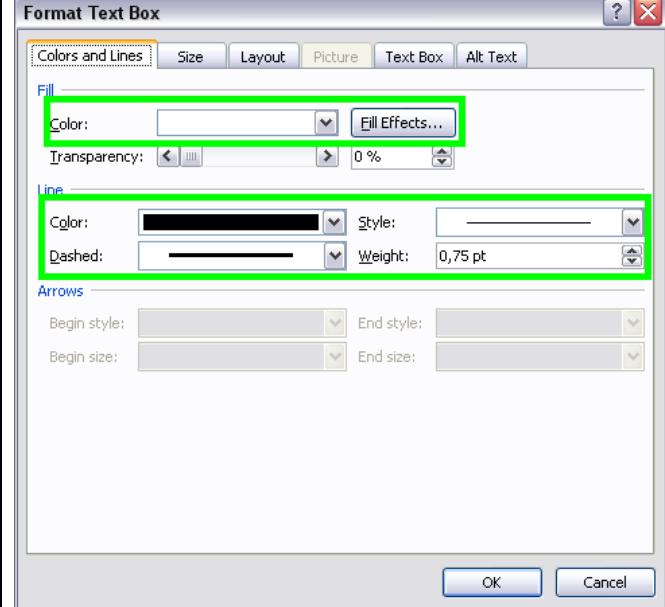
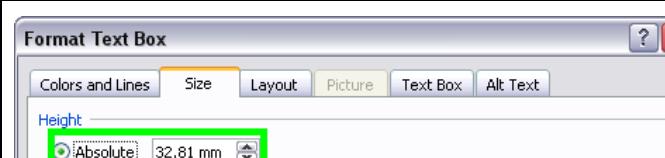
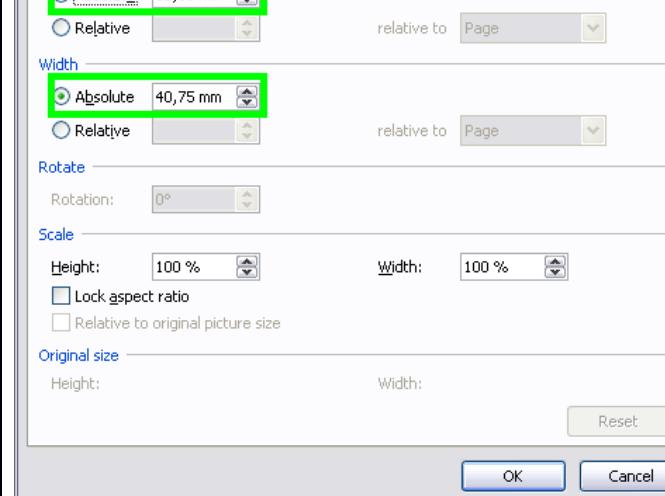
Parameter	Word parameter
Table position	
Horizontal	
Vertical	
Distance from text	
Allow overlap	
Table Styles	

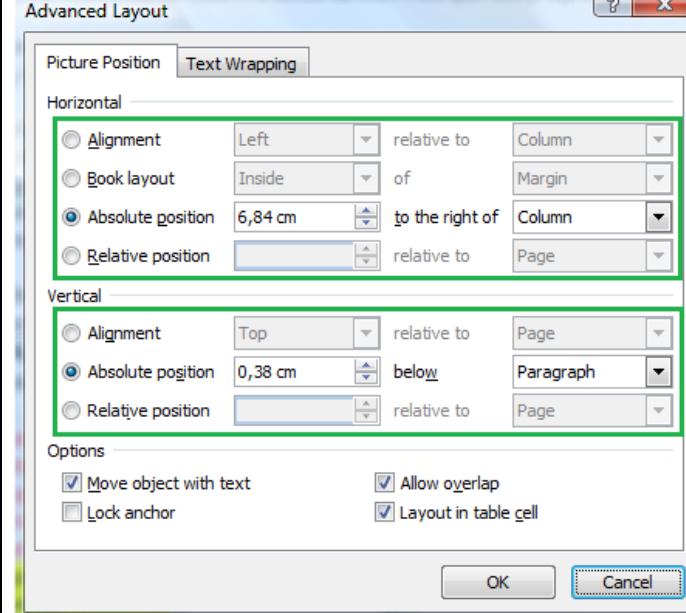
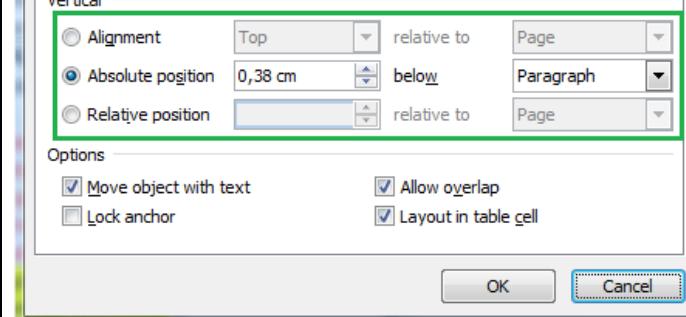
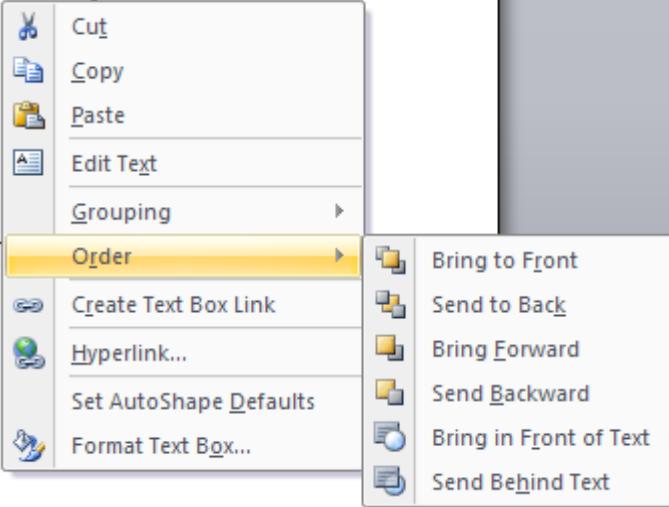
## Frame parameters

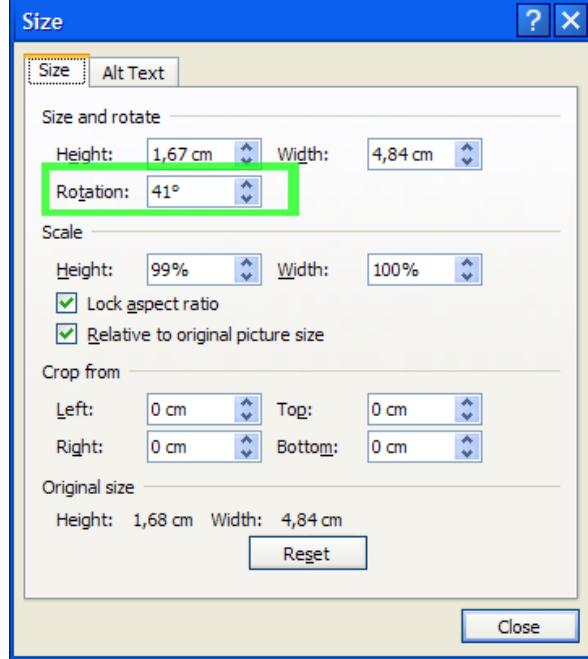
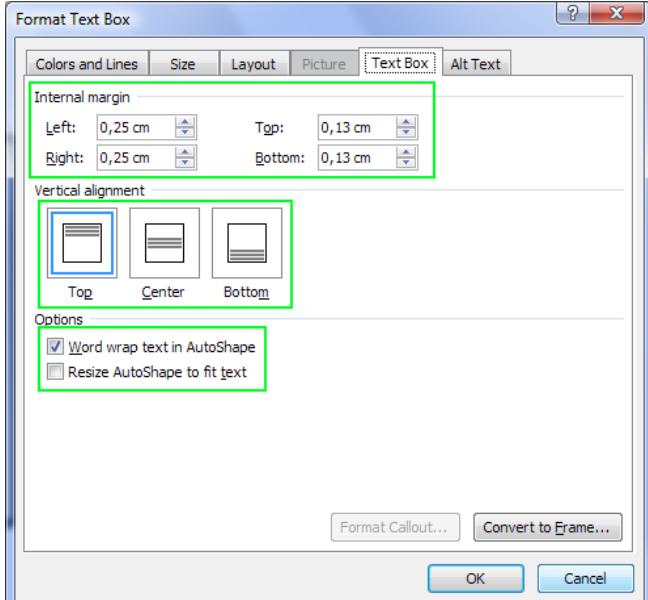
Parameter	Word parameter
Width	
Height (at least, exactly)	
Position horizontal	
Horizontal anchor	
Position vertical	
Vertical anchor	
Text wrapping	
Distance from text horizontal	
Distance from text vertical	

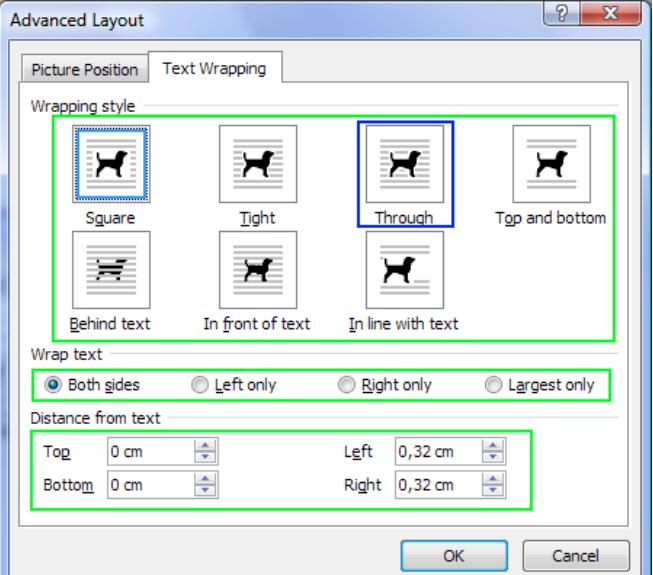
## Shapes parameters

Parameter	Word parameter
Shape kind	 <p>Text positioning inside of nonrectangular shapes can be wrong.</p>

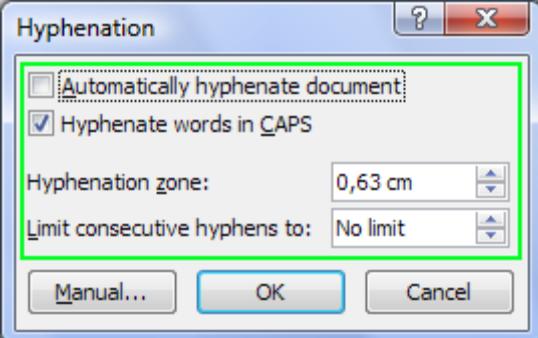
Parameter	Word parameter
Background	
Border	
Width	
Height	

Parameter	Word parameter
Picture position	
Horizontal	
Alignment	
Book layout	
Absolute position	
Relative position	
Vertical	
Alignment	
Absolute position	
Relative position	
Allow overlap	
Layout in table cell	
Z-order	

Parameter	Word parameter
Picture rotation	 The screenshot shows the 'Size' dialog box with the 'Alt Text' tab selected. Under the 'Size and rotate' section, the 'Rotation' field is highlighted with a green box and contains the value '41°'. Other fields include 'Height: 1,67 cm', 'Width: 4,84 cm', and 'Scale' options like 'Height: 99%' and 'Width: 100%'. There are also 'Lock aspect ratio' and 'Relative to original picture size' checkboxes.
Padding (for textboxes only)	 The screenshot shows the 'Format Text Box' dialog box with the 'Text Box' tab selected. Under the 'Internal margin' section, the 'Left' and 'Right' padding fields are highlighted with a green box and both contain the value '0,25 cm'. The 'Top' and 'Bottom' fields also have the same value. Below this, under 'Vertical alignment', the 'Top' icon is selected and highlighted with a blue box. In the 'Options' section, the 'Word wrap text in AutoShape' checkbox is checked and highlighted with a green box, while the 'Resize AutoShape to fit text' checkbox is unchecked.

Parameter	Word parameter
Line shape direction (diagonal, back diagonal)	
Wrapping style (in line with text – new in Perceptive Document Composition)	
Wrap text (side)	
Distance from text	

## Hyphenation

Parameter	Word parameter
Hyphenation (new in Perceptive Document Composition)	
Hyphenate words in CAPS	
Hyphenation zone	
Limit consecutive hyphens to	
Optional hyphens	

## Fields supported

Page number (PAGE)	29
Pages count (NUMPAGES)	29
Document file name (FILENAME)	Perceptive Document Composition supported features.rtf
Date (DATE) (any format)	2/20/2014
Time (TIME) (any format)	1:16 PM
Print time (PRINTDATE) (any format)	2/20/2014 1:16:00 PM
Hyperlink (HYPERLINK)	<a href="http://www.perceptivesoftware.com">http://www.perceptivesoftware.com</a>
If field (IF) (compares strings)	Last page
Print field (PRINT)	
Complex fields (with subfields)	Last page
Table of Contents (TOC)*	

\* TOC fields and any other complex formatting objects (fields, tables, textboxes, etc.) are not processed if they located inside variables ("sdt" item). Only plain piece of text (piece of text of one paragraph with identical text attributes) allowed inside "sdt" item.

## Form fields supported

Text form field	text form
Check box	<input type="checkbox"/>
Drop-down list	Item1

## Image formats supported

BMP

WMF, Placeable WMF, EMF (supported: lines, polygons, polylines, polypolygons, simple text, raster pictures in 24bpp format for EMF)

PNG

JPG