

Text and Typography: Comparison of standard programs



The question of the right program for layout, word processing and typography is not an easy one to answer.

This comparison of the standard programs “Adobe InDesign”, “Adobe InCopy”, “Adobe InDesign Server”, “Quark XPress”, “Quark XPress Server”, “Microsoft Word”, “Google Docs”, “VivaDesigner”, “VivaNWP Designer” und “Viva Publishing Server” should help to present the differences between the programs in detail.

English version - Status: 18th April 2012

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Notes:

The following overview provides a comparison between “VivaDesigner 7” and the current versions of “Adobe InDesign 6.0 (CS5.5)”, “QuarkXPress 8” and “Microsoft Word 2007”. The entries for “Adobe InDesign” include the capabilities of “Adobe InCopy” and the “InDesign Server”. This also goes for “QuarkXPress” and the „QuarkXPress Server”, as well as for “VivaDesigner”, the “VivaNWP Server” and the “VIVA Publishing Server”.

While the programs first named are typesetting and layout programs, “Microsoft Word” is used primarily in the “Office” field. The program has however been included in the comparison, as many users do use the software for the same kind of publications. “Microsoft Word” works very well with long text, which is the reason why many users write, for example, manuals with this program. “Microsoft Word” does however according to user reports have problems when it comes to applying a large number of images to complex documents. Many manuals are also created with typesetting and layout programs, and these enable a better layout typographically and have no problems with images, but not all typesetting programs offer special word processing functions like footnotes or running titles.

We have included “Google Docs” to document the difference between the Web Edition of VivaDesigner and possibilities offered by Google.

Therefore the comparison concentrates primarily on the possibilities of the different software products in word processing and typography. Layout functions have not been included at present.

Since VivaDesigner is also the basis for all VIVA publishing servers, the comparison is also valid for these applications. As a basis for the comparison we have taken the standard German desktop programs. Regional special versions of Quark or Adobe (e.g. for Arabic, Chinese, etc.) were not considered.

In its current version, the comparison consists of a tabular overview without any comments. It is assumed that the reader has a certain basic knowledge of word processing and typography. The entries are not evaluated, weighted or qual-

ified. Any evaluation, weighting or qualifying must be made by the reader himself.

One evaluation example: The products supplied by Adobe and VIVA offer a fully automatic typographic optical alignment based on the appropriate font which is analyzed by the programs for this purpose. Products supplied by Quark also offer typographic optical alignment, but based on user settings. From the user’s point of view much more preparatory work and detailed knowledge is necessary for this. Depending on the individual ways of working, users may here use differing techniques. Therefore we have not taken the trouble to evaluate such functions.

One example of weighting: In contrast to Quark, products supplied by Adobe, VIVA and Microsoft offer footnote management. For users who need this function occasionally or frequently, the function is of particular importance. For users who create no documentation, this functionality is not a deciding factor.

One example of qualifying: The quality of a function stems from the exactness of the function itself just as much as the quantity of options.

- VIVA offers a much higher quality in correction for the German language than InDesign.
- As far as the quantity of options is concerned, VIVA offers for example an outline option for Drop Caps that is unique.

Despite the care and attention applied in the creation of the comparison, it makes no claims to be complete or free of errors. If you should find an error or would like to extend the list, we would be pleased to hear from you.

Rediscover typography:

The refined text and typographic functions of the “VIVA” typesetting engine leave hardly any issues open.

With “VIVA”, nearly all the functions of a high-performance text processing application and a typesetting program are available in just one desktop and/or online application. Furthermore, “VIVA” also provides many typographic functions that you will not find in any other software, or at the very least not in this quality. Some examples:

1 Create “Drop Caps” in any size **W ID G**. Use the optical alignment and individual character spacing, or use the automatic kerning **W ID G**.

2 Optimize the typography with an automatic run-around of the “Drop Cap” shape **W ID G**.

3 Define headers and footers for each text object in any height **W ID G**.

4 Insert “Running titles” in several levels **W ID G**.

5 Use any character and word spacing, and underline text automatically or manually in any color, line styles and with any offset **W ID G**.

6 Rotate individual characters **W ID G**.

7 Use tabs and define any combination of fill characters **W ID G**.

8 Free choice of frames around whole paragraphs, lines, words or characters **W ID G**.

9 Insert objects or images in the text and define the run around behavior **W ID G**.

10 Define the typography of a character using styles and scaling **W ID G**.

11 Apply a background of your choice to a character string and strengthen the effect with a frame **W ID G**. The text with the assigned style appears automatically in the header as a running title (see **4**) **W ID G**.

12 Enter text in ALL languages AND directions **W ID G**, optionally too “From Top to Bottom” (CJK) **W ID G**.

13 Mix any languages and apply optical alignment automatically to any characters and symbols, which can also be run around **W ID G**.

14 Define several layouts within a text frame and change the column layout of the text with different widths and gutters for each column **W ID G**.

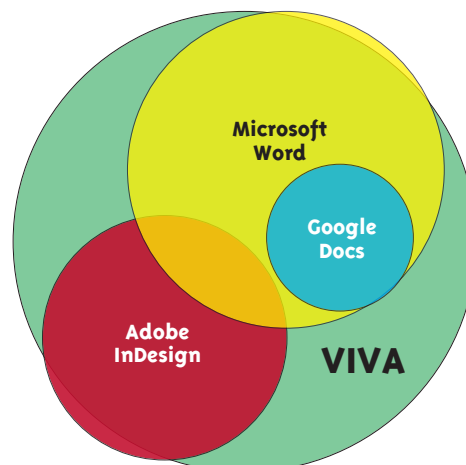
15 Enter Endnotes and define their position (end of text or layout) **W ID G**.

16 Create mathematical formulas **W ID G**.

17 Use the integrated footnote management with countless options for numbering, separators, columns and position **W ID G**.

18 Insert variables for page number, following pages, number (quantity) of pages, previous page number, document name, date and much more in the footers, and use paragraph rules and positions to separate them from the main text **W ID G**.

19 Work with CMYK and/or real spot colors (Pantone, etc.) **W ID G**.



VivaDesigner 7 Features:

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CONSECTETUER

CONSECTETUER

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مرحبا بكم في المانيا.. التكنولوجيا الحقيقي هو بدعة غير المسددة لجميع اللغات واتجاهات الكتابة.

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$$\int_{x_1}^{x_0} f(x) dx = \lim_{n \rightarrow \infty} \sum_{i=1}^n f(c_i) \Delta x_i$$

This is my footnote text # 1

This is my footnote text # 2. Did you know that footnotes can have multiple columns?

No? Yes, footnotes can have multiple columns!

Page 1 of 1

Comparison:

Comparison

Status: April 18th 2012 (Confidential pre-release)
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VivaDesigner

Version 7.1

InDesign

Version 6 (CS5.5)

XPress

Version 9

MS-Word

2007

Google Docs

Program

Development

Country of development	Germany	USA	USA	USA	USA
Development language	C++	-	-	-	JavaScript
Plugin interface	Yes	Yes	Yes	No	No

Platforms

Desktop	Yes	Yes	Yes	Yes	No
Server	Yes	Yes	Yes	No	No
Web	Yes	No	No	No	Yes
Mobile	Yes	No	No	No	No

MS Windows Version

	Yes	Yes	Yes	Yes	
Minimum OS Version	Windows XP SP2	Windows XP SP2	Windows XP SP2	Windows XP SP3	-
Processor	Intel P4	Intel P4	Intel P4	Intel P5	-
Minimum Memory	512 MB	1 GB Ram	256 MB	257 MB	-

Mac OS X Version

	Yes	Yes	Yes	Yes	
Minimum OS Version	Mac OS X 10.4	Mac OS X 10.5	Mac OS X 10.4	-	-
Processor	Intel	Intel Multi-Core	PPC/Intel	-	-
Minimum Memory	512 MB	1 GB Ram	256 MB	-	-

Linux OS Version

	Yes	No	No	No	
Supported Distribution	Suse, Debian, Ubuntu, etc.	-	-	-	-

Technology

True WYSIWYG Text Editor	Yes	Yes	Yes	Yes	No
Programm Type	Web/Desktop App	Desktop App	Desktop App	Desktop App	JavaScript-App
Can be integrated into third party applications	Yes	No	No	No	No (Browser only)
Browser-independent behaviour	Yes	-	-	-	No
Open File Format	Yes	Yes	No	Yes	Yes

Support

Hotline	Yes	-	-	-	Yes
E-Mail	Yes	-	-	-	Yes
Web forum	No	Yes	Yes	-	-
Training	Yes	-	-	-	Yes

User Interface

General

Palettes	Yes	Yes	Yes	Yes	Yes
Configurable Palettes	Yes (Distrib. Publish.)	No	No	Yes	No
Zoom	Yes	Yes	Yes	Yes	No
Context-sensitive menu	Yes	Yes	Yes	Yes	Yes

Colors

Color Model	RGB, CMYK, HSV, WEB	RGB, CMYK, HSV, WEB	RGB, CMYK, HSV, WEB, LAB, Multilink	RGB, HSL	RGB (64 Colors)
Spot Colors	Panonte, HKS, Toyo, DIC	Panonte, HKS, Toyo, DIC	Panonte, HKS, Toyo, DIC, TRUMATCH	No	No
Custom Color Tables	Yes	Yes	Yes	No	No
Color Blends/Gradients	Linear, Focus, Rectangle	Linear, Focus, Rectangle	Linear, Focus (Circle / Full Circle), Mid-Linear, Rectangle, Diamond	Yes	No
Overprint	Yes	Yes	Yes	No	No
Trapping	Yes	Yes	Yes	No	No

Measurement

Maximum precision	0,001	0,001	0,001	0,5	1
Different measure-systems	Yes	Yes	Yes	Yes	No
Measurement system "Millimeter"	Yes	Yes	Yes	Yes	No
Measurement system "Centimeter"	Yes	Yes	Yes	Yes	No
Measurement system "Cicero"	Yes	Yes	Yes	No	No
Measurement system "Point Didot"	Yes	No	No	No	No
Measurement system "Point Pica"	Yes	Yes	Yes	Yes	Yes
Measurement system "Inch"	Yes	Yes	Yes	Yes	No
Measurement system "Decimal Inch"	Yes	Yes	Yes	No	No
Measurement system "Quart"	Yes	No	No	No	No
Measurement system "Agates"	No	Yes	Yes	No	No

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VivaDesigner

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InDesign

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XPress

Version 9

MS-Word

2007

Google Docs

Insert Character

Hyphens and Dashes

Hyphen	Yes	Yes	Yes	Yes	Yes
Discretionary Hyphen	Yes	Yes	Yes	Yes	No
Em Dash	Yes	Yes	Yes	Yes	No
En Dash	Yes	Yes	Yes	Yes	No
Non-breaking Hyphen	Yes	Yes	Yes	Yes	Yes
Non-breaking Em Dash	Yes	Yes	Yes	No	No
Non-breaking En Dash	Yes	Yes	Yes	No	No

Line Breaks

Line Break	Yes	Yes	Yes	Yes	Yes
New Paragraph / Paragraph Break	Yes	Yes	Yes	Yes	Yes
(Text) Column Break	Yes	Yes	Yes	Yes	No
(Text) Object / Page Break	Yes	Yes	Yes	Yes	Yes
New Layout / Layout Break	Yes	No	No	Yes	No
Layout Column Break	Yes	No	No	Yes	No
New Chapter	Yes	-	No	Yes	No

Space

Space	Yes	Yes	Yes	Yes	Yes
Tab	Yes	Yes	Yes	Yes	Yes
Border Tab (Shift Tab; Right Indent Tab)	Yes	Yes	Yes	No	No
Indent here	Yes	Yes	Yes	No	No
Em Space	Yes	Yes	Yes	Yes	No
En Space	Yes	Yes	Yes	Yes	No
Three-Per-Em Space	Yes	Yes	Yes	No	No
Four-Per-Em Space	Yes	Yes	Yes	Yes	No
Six-Per-Em Space	Yes	Yes	Yes	No	No
Thin Space (1/8 Em)	Yes	Yes	Yes	No	No
Hair Space (1/24 Em)	Yes	Yes	Yes	No	No
Punctuation space	Yes	Yes	Yes	No	No
Figure Space	Yes (via Char. Map)	-	Yes	No	No
Flexible Space	Yes (via Char. Map)	-	Yes	No	No
Zero Width Space	Yes (via Char. Map)	-	Yes	No	No
Ideographic Space	Yes (via Char. Map)	-	Yes	No	No
Em Space (non-breaking)	Yes	Yes	Yes	No	No
En Space (non-breaking)	Yes	Yes	Yes	No	No
Three-Per-Em Space (non-breaking)	Yes	Yes	Yes	No	No
Four-Per-Em Space (non-breaking)	Yes	Yes	Yes	No	No
Six-Per-Em Space (non-breaking)	Yes	Yes	Yes	No	No
Thin Space (1/8 Em) (non-breaking)	Yes	Yes	Yes	No	No
Hair Space (1/24 Em) (non-breaking)	Yes	Yes	Yes	No	No
Punctuation space (non-breaking)	Yes	Yes	Yes	No	No
Space (non-breaking)	Yes	Yes	Yes	No	-
Space with fixed width (non-breaking)	Yes	Yes	-	No	No
Figure Space (non-breaking)	Yes	Yes	Yes	No	No
Flexible Space (non-breaking)	Yes (via Char. Map)	-	Yes	No	No
Zero Width Space (non-breaking)	Yes (via Char. Map)	-	Yes	No	No
Ideographic Space (non-breaking)	Yes (via Char. Map)	-	Yes	No	No
Word Joiner (non-space non-breaking character)	Yes (via Char. Map)	-	Yes	No	No

Entry using Character Map

Separate Character Map	Yes	Yes	Yes	Yes	Yes
Unicode Characters	Yes	Yes	Yes	Yes	Yes
Unicode Class Separation	Yes	Yes	No	Yes	Yes

Insert Objects in Text

Object Types

Text Objects	Yes	Yes	Yes	Yes	
Graphic Objects	Yes	Yes	Yes	Yes	
Image Objects	Yes	Yes	Yes	Yes	
Table Objects	Yes	Yes	Yes	Yes	
Formula Objects	Yes	No	No	Yes	

Image Formats

Web Formats	PNG, JPG	PNG, JPG	GIF, PNG, JPG	PNG, JPG	PNG, JPG, GIF
Print Formats	PDF, AI, EPS, LAY, TIFF, CT	PDF, AI, EPS, LAY, TIFF, CT	PDF, AI, EPS, LAY, TIFF, CT	PDF, EPS, TIFF	No
Other Formats	BMP	PICT, PSD	BMP, PICT, WMF, PCX, CMR, DCB	BMP, PICT	No

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Scaling & Clipping

Scale images	Yes	Yes	Yes	Yes	Yes
Set range of scale	Yes	Yes	Yes	-	-
Separate horizontal/vertical scaling	Yes	Yes	Yes	Yes	Yes
Scale image according to frame size	Yes	Yes	Yes (manually)	Yes	Yes
Scale image proportional according to frame size	Yes	Yes	Yes	Yes	Yes
Increase/decrease frame according to image size	Yes	Yes	Yes	No	No
Rotate image frame	Yes	Yes	Yes	Yes	No

Position in frame

Crop image in frame	Yes	Yes	Yes	Yes	No
Position image numerically in frame	Yes	Yes	Yes	No	No
Center image in frame	Yes	Yes	Yes	No	No
Rotate image in frame	Yes	Yes	Yes	No	No
Skew image in frame	Yes	Yes	Yes	No	No

Object Position in Text

Image in the line	Yes	Yes	Yes	Yes	Yes
Image above the line	Yes				No
- Space before/after	Yes				No
- Alignment	Yes				No
Image anchored	Yes				No
- Reference Point	Yes				No
- Offset	Yes				No
- Runaround	Yes				No

Text Editing

Text Selection

Select concurrent text	Yes	Yes	Yes	Yes	Yes
Select NON-concurrent text	Yes	No	No	Yes	Yes
Select word	Yes	Yes	Yes	Yes	Yes
Select number	Yes	No	No	No	No
Select Sentence	Yes	No	No	No	No
Select line	Yes	Yes	Yes	Yes	No
Select paragraph	Yes	Yes	Yes	Yes	Yes
Select whole text	Yes	Yes	Yes	Yes	Yes
Free Area Selection	No	No	No	Yes	No

Standard Commands

Cut	Yes	Yes	Yes	Yes	Yes
Copy	Yes	Yes	Yes	Yes	Yes
Paste	Yes	Yes	Yes	Yes	Yes
Drag & Drop text	Yes	Yes	Yes	Yes	No
Undo	unlimited	unlimited	max. 30	unlimited	Yes
Redo (unlimited)	unlimited	unlimited	max. 30	unlimited	Yes

Search & Replace

Find/replace text strings	Yes	Yes	Yes	Yes	Yes
Find/replace words	Yes	Yes	Yes	Yes	No
Find/replace in current text selection	Yes	Yes	Yes	Yes	No
Find/replace in current text stream	Yes	Yes	Yes	-	
Find/replace in whole document	Yes	Yes	Yes	Yes	Yes
Find/replace invisibles/control characters	Yes	Yes	No		No
Find/replace attributes	Yes	Yes	Yes (partly)	Yes	No
Find/replace style sheets	Yes	Yes	No	Yes	No
Find/replace backwards	Yes	Yes	No	Yes	Yes
Find/replace forwards	Yes	Yes	Yes	Yes	Yes

Typography (characters)

Font

Font Family	Yes	Yes	No	No	No
Font Style	Yes	Yes	Yes	No (electronic only)	No (electronic only)
Separate Family and Style Selection	Yes	Yes	No	No	
Font Size	Yes	Yes	Yes	Yes	Yes
Ascent Height	Yes	Yes	Yes	Yes	Yes
Cap Height (CH)	Yes	No	No	No	No
Automatic width	No	No	No	No	No
Increase/Reduce	No	No	Yes	Yes (in steps)	No
Language	Yes	Yes	Yes	Yes	No
Color	Yes	Yes	Yes	Yes	Yes (64)

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Style	Yes	Yes	Yes	Yes	Yes
Normal / Plain	Yes	Yes	Yes	Yes	Yes
Bold	Yes (Font)	Yes (Font)	Yes (Electronic)	Yes (Electronic)	Yes (Electronic)
Underline (Automatic)	Yes	Yes	Yes	Yes	Yes
Underline (Manual)	Yes	Yes	Yes	Yes (limited)	No
Underline Words	Yes	No	Yes	Yes	Yes
Strikethrough (Automatic)	Yes	Yes	Yes	Yes	Yes
Strikethrough (Manual)	Yes	Yes	Yes	No	No
Superscript	Yes	Yes	Yes	Yes	Yes
Subscript	Yes	Yes	Yes	Yes	Yes
Superior	Yes	Yes	Yes	No	No
Small Caps	Yes	Yes	Yes	Yes	No
All Caps	Yes	Yes	Yes	Yes	No
lower case	Yes (Attribute)	Yes (Function)	Yes (Function)	Yes (Function)	No
UPPER Case	Yes (Attribute)	Yes (Function)	Yes (Function)	Yes (Function)	No
Title (first letter of words as Capitals)	Yes (Attribute)	Yes (Function)	Yes (Function)	Yes (Function)	No
First letter of sentences as Capitals (Sentence Style)	No	Yes (Function)	No	Yes (Function)	No
Character Outline (Color, Size, etc.)	Yes	Yes	Yes (partly)	No	No
Scaling & Position					
Scaling (Height/Width)	Yes	Yes	Yes	Yes (Height)	No
Character Spacing	Yes	Yes (no steps)	Yes	Yes (2 Steps)	No
Kerning	Yes	Yes	Yes	Yes (not automatic)	No
Automatic Ligatures	Yes	Yes	Yes	No	No
Rotation (in 90 degree steps)	Yes	No	No	No	No
Change Baseline Orientation	Yes	No	No	No	No
Skew in 1 degree steps	No	Yes	No	No	No
Baseline Offset	Yes	Yes	Yes	Yes	No
Rules & Backgrounds					
Character Background	Yes	No	No	Yes	Yes
Character Frame	Yes	No	No	Yes	No
Character Rules	Yes	Yes	Yes	No	No
Typography (paragraphs)					
Alignment					
- Left	Yes	Yes	Yes	Yes	Yes
- Right	Yes	Yes	Yes	Yes	Yes
- Center	Yes	Yes	Yes	Yes	Yes
- Justified (left)	Yes	Yes	Yes	Yes	Yes
- Justified (right)	Yes (writing right to left)	Yes	No	No	No
- Justified (Center)	No	Yes	No	No	No
- Forced Justified	Yes	Yes	Yes	No	No
- Individual word alignment within Justified Text block	No	Yes	No	No	No
Spacing					
Line Spacing (Leading)	Yes	Yes	Yes	Yes	Yes (4 fixed values)
Space before/after	Yes	Yes	Yes	Yes	Yes (1 fixed value)
Baseline Grid	Yes	Yes	Yes	No	No
- All lines	Yes	Yes	Yes	No	No
- First Line	Yes	Yes	Yes	No	No
Word Spacing (Min, Opt, Max)	Yes	Yes	No	No	No
Character Spacing (Min, Opt, Max)	Yes	Yes	No	No	No
Character width (Min, Opt, Max)	Yes	No	No	No	No
Indent					
Indent first paragraph line left	Yes	Yes	Yes	Yes	Yes
Indent first paragraph line right	Yes (Writing System)	No	No	No	No
Indent left	Yes	Yes	Yes	Yes	Yes
Indent right	Yes	Yes	Yes	Yes	Yes
Indent last paragraph line right	No	Yes	No	No	No
Indent here	Yes	Yes	Yes	No	No

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Tabs	Yes	Yes	Yes	Yes	Yes
Standard tabs	Yes	Yes	Yes	Yes	Yes
Left	Yes	Yes	Yes	Yes	Yes
Right	Yes	Yes	Yes	Yes	Yes
Center	Yes	Yes	Yes	Yes	Yes
Align on any character	Yes	Yes	Yes	No	No
Fill Character (Leader)	Yes	Yes	Yes	Yes (4 Options)	No
Use Tab as Indent	Yes	No	No	Yes	No
Drop Caps	Yes	Yes	Yes	Yes	No
Number of Characters	Yes	Yes	Yes	No	No
First Word	Yes	No	No	No	No
Dynamic Height	Yes	No	No	No	No
Fixed Height (Minimum/Maximum)	Yes	Yes	Yes	Yes (x lines)	No
Offset from Text	Yes	No	No	Yes	No
Scaling	Yes	Yes (for descenders)	Yes	No	No
Run Around Shape	Yes	No	No	No	No
Hyphenation	Yes	Yes	Yes	Yes	No
Smallest word	Yes	Yes	Yes	No	No
Number of Hyphenations in a Row	Yes	Yes	Yes	Yes	No
Minimum Before/After	Yes	Yes	Yes	No	No
Hyphenation Quality	Yes	No	No	No	No
Hyphenate Words in Capitals	V 7.2	Yes	Yes	No	No
Hyphenate last paragraph line	V 7.2	Yes	No	No	No
Hyphenate last column line	V 7.2	Yes	No	No	No
Hyphenation Zone	V 7.2	Yes	Yes	Yes	No
Paragraph Options					
Text Writing Direction	Yes	Yes (ME only)	No	Yes	Yes
Optical Alignment	Yes	Yes	Yes	No	No
- Font Preferences	Yes	No	No	No	No
- Automatic Calculation	Yes	Yes	No	No	No
- Manual Definition	No	No	Yes	No	No
Paragraph Background	Yes	No	No	Yes	Yes
Paragraph Frame	Yes	No	No	Yes	No
Paragraph Rules (Paragraph Lines)	Yes	Yes	Yes	Yes (Hor. Line)	Yes (Hor. Line)
Line Break Rules	Yes	Yes	Yes	No	No
- Widows & Orphans	Yes	Yes	Yes	Yes	No
- All Lines	Yes	Yes	Yes	Yes	No
- Minimum Start/Finish	Yes	Yes	Yes	No	No
- Entry for Line Break Positioning	No	Next column, page,, etc.	No	No	No
- Keep together with next paragraph	Yes	Yes	Yes	Yes	No
Numbering & Bullet characters	Yes	Yes	Yes	Yes	Yes

Text Layout

Text Options (Object)

Text Indent	Yes	Yes	Yes	-	-
Text Indent for each border	Yes	Yes			
First Baseline (x-height, Cap, Ascent, ..)	Yes	Yes	Yes		
Last Baseline (Descenders)	Yes	Yes	No		
Text Columns	Yes	No	No	Yes	
Text Column Lines	Yes	No	No		
Individual Baseline Grid	Yes	Yes			
Headers	Yes	No	No	Yes	
Footers	Yes	No	No	Yes	

Line Direction

	Yes	No	No	No	No
From Top to Bottom	Yes	Standard	Standard	Standard	Standard
From Left to Right	Yes	No	Partly	No	No
From Right to Left	Yes	No	Partly	No	No

Line Alignment

	Yes (for all)	Yes (Object only)	Yes (Object only)	No	No
Start	Yes	Yes	Yes	No	No
Middle	Yes	Yes	Yes	No	No
End	Yes	Yes	Yes	No	No

Spaces (Vertical Alignment)

	Yes (for all)	Yes (Object only)	Yes	Yes	No
Between Lines	Yes	Yes	No	Yes	No
Maximum for Line Space	Yes	Yes	No	No	No
Between Paragraphs	Yes	No	Yes	Yes	Yes

Comparison

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InDesign

Version 6 (CS5.5)

XPress

Version 9

MS-Word

2007

Google Docs

Text Layouts	Yes	Yes	No	No	No
Different Layouts in one Text Chain	Yes	Yes	No	No	No
Space to Previous Layout	Yes	No	No	No	No
Space to Next Layout	Yes	No	No	No	No
Layout Columns	Yes	Yes	No	No	No
- Number	Yes	Yes	No	No	No
- Gutter	Yes	-	No	No	No
Footnotes in Layouts	Yes	No	No	No	No
Multi-Column Footnotes in Layouts	Yes	No	No	No	No

Text Processing

Footnotes	Yes (Alternative)	Yes (Exclusive)	No	Yes	Yes
Prefix	Yes	Yes	No	No	No
Postfix	Yes	Yes	No	No	No
Numbering Format (1,2,3; a,b,c; A,B,C; i,ii,iii; I,II,III)	Yes	Yes	No	Yes	No
Numbering	Yes	Yes	No	Yes	Yes
- Continuous	Yes	Yes	No	Yes	Yes
- Chapter wise	Yes	No	No	Yes (Extract/Page)	No
Offset from Main text	Yes	Yes	No	No	No
Offset between footnotes	Yes (Attribute)	Yes (Setting)	No	Yes	No
Separator (line)	Yes	Yes	No	Yes	Yes
- Offset (Horizontal/Vertical)	Yes	Yes	No	Yes	No
- Color/Style/Width	Yes	Yes	No	Yes	No
- Length (Absolute/Relative to Width)	Yes	Yes (absolute only)	No	No	No

Endnotes	Yes (Alternative)	Yes (Exclusive)	No	Yes	No
Show after/below the Text	Yes	Yes	No	Yes	No
Show in a New Text Column	Yes	-	No	No	No
Show in a New Text Object	Yes	-	No	No	No
Offset from Main text	Yes	-	No	Yes	No
Show at the End of the Text	Yes	Yes	No	Yes	No
Show at the End of the Chapter	Yes	-	No	Yes	No
Prefix	Yes	Yes	No	No	No
Postfix	Yes	Yes	No	No	No
Numbering Format (1,2,3; a,b,c; A,B,C; i,ii,iii; I,II,III)	Yes	Yes	No	Yes	No
Numbering	Yes	Yes	No	Yes	No
- Continuous	Yes	Yes	No	Yes	No
- Chapter wise	Yes	No	No	Yes (Extract/Document)	No
Separator (line)	Yes	Yes	No	Yes	No
- Offset (Horizontal/Vertical)	Yes	Yes	No	Yes	No
- Color/Style/Width	Yes	Yes	No	Yes	No
- Length (Absolute/Relative to Width)	Yes	Yes (absolute only)	No	No	No

Functions

Various	Yes	No	No	Yes (top)	No
Commentaries (left/right, top/bottom)	Yes	No	No	Yes (top)	No
Tables/index	Yes	Yes	Yes	Yes	Yes (TOC)
Notes	No	Yes	No	Yes	Yes
Insert Character	Yes	Yes	Yes	Yes	Yes
Insert Objects	Yes	Yes	Yes	Yes	Yes
Objects separable	Yes	No	Yes	Yes	No
Style Sheets	Yes	Yes	Yes	Yes	Yes (7 fixed)
Character Style Sheets	Yes	Yes	Yes	Yes	No
Paragraph Style Sheets	Yes	Yes	Yes	Yes	Yes (7 fixed)
Layout Style Sheets	Yes	No	No	No	No
Preferences	Yes	Yes	Yes	Yes	Yes
Typographic Quotation Marks	Yes	Yes	Yes	Yes	No
Language-specific Quotation Marks	Yes	Yes	No	Yes	No
Spell Check	Yes	Yes	Yes	Yes	Yes
Language-specific Spell Check	Yes	Yes	Yes	Yes	-
Correction of individual text areas	Yes	Yes	Yes	Yes	No
Online Correction	Yes	Yes	Yes	Yes	Yes
Thesaurus	Yes	Yes	-	Yes	Yes

Comparison

Status: April 18th 2012 (Confidential pre-release)
 - = Unknown or not relevant

VivaDesigner

Version 7.1

InDesign

Version 6 (CS5.5)

XPress

Version 9

MS-Word

2007

Google Docs

Variables

Notes & Titles	Yes	Yes	No	Yes	Yes
Footnote	Yes	Yes	No	Yes	Yes
Endnote	Yes	Yes	No	Yes	No
Endnotes and footnotes simultaneously	Yes	No	No	Yes	No
Running Titles	Yes	Yes	No	Yes	No
Date	Yes	Yes	No	Yes	No
Creation Date	Yes	Yes	No	Yes	No
Creation Day	Yes	Yes	No	Yes	No
Modification Date	No	Yes	No	Yes	No
Date display language-specific	Yes	Yes	No	Yes	No
Page Number	Yes	Yes	Yes	Yes	No
Previous Page Number	Yes	Yes	Yes	No	No
Next/Following Page Number	Yes	No	Yes	No	No
Continued from/to	Yes	No	No	Yes	No
Number of Pages	Yes	No	No	Yes	No
Document	Yes	Yes	No	Yes	No
Document Name	Yes	Yes	No	Yes	No
Document Path	Yes	No	No	Yes	No

