

**Collaboration solutions**

White paper

April 2009



# **IBM Lotus Symphony, OpenOffice.org 3.0, and Microsoft Office 2003, Microsoft Office 2007 Feature Comparison**

## Executive Summary

IBM® Lotus® Symphony™ software is a suite of office productivity applications for creating, editing, and sharing word processing documents, spreadsheets, and presentations. Designed to handle the work needs of the majority of users, the three applications that comprise IBM Lotus Symphony -- documents, presentations and spreadsheets -- are richly-featured and easy-to-use.

Lotus Symphony is based on the open, community developed and tested technologies from OpenOffice.org and Eclipse. Lotus Symphony goes beyond basic productivity applications by also providing a rich, extensible environment for building applications.

Available in 28 languages, Lotus Symphony supports Windows, Linux (RedHat, Suse and Ubuntu) as well as Mac OS X (Intel) platforms and enables businesses to start working smarter by allowing them to:

1. take control over spiraling upgrade and licensing costs with an open solution based on industry standard OpenDocument Format (ODF) that is available at no charge
2. access and maintain documents well into the future without concern for ongoing software licensing and royalty fees
3. get more value from current *and previous* Microsoft investments as Lotus Symphony can also open, edit and save content as Microsoft® Office file formats

For many organizations, Lotus Symphony is a viable alternative to purchasing, deploying, and managing typical vendor-proprietary productivity suites.

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

This document is intended to provide you with a broad, detailed comparison of Lotus Symphony 1.2 vis-a-vis Microsoft Office 2003, 2007 and OpenOffice.org 3.0. It is worth noting, in November 2008, IBM publicly announced it's continued support for OpenOffice.org as part of the community and commitment to bring Lotus Symphony onto the OpenOffice.org 3.x code base as well as make contributions back to the community. IBM has already begun work on that effort.

While comprehensive in review, this document cannot cover all aspects of all products. If you have specific questions about Lotus Symphony and how it might benefit your organization, please contact your Lotus sales representative.

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

## Table of Contents

Product Offerings Overview.....	5
File Formats Supported.....	6
Ease of Learning Features.....	7
Ease of Use.....	9
General Formatting.....	11
Documents.....	13
Spreadsheets.....	16
Charting.....	18
Presentations.....	20
Extras.....	23
Accessibility.....	25
Localization.....	26
Interoperability and standards.....	28
Graphic Support.....	30
System Requirements.....	33

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

## Product Offerings Overview

Lotus Symphony is a rich, fully-functioned office productivity suite. There are three applications that make up the Lotus Symphony suite: Documents, Spreadsheets and Presentations. These applications offer a complete set of features and can serve as the office productivity solution for most users in an organization. Lotus Symphony is available as no-charge web download at [symphony.lotus.com](http://symphony.lotus.com), as an integrated component of Lotus Notes 8 (and higher) and as a component of Lotus Foundations Start or as an entitlement with Lotus iNotes 8.02 and higher. In addition to robust office productivity applications, Lotus Symphony provides a rich platform for extending applications with Eclipse plug-ins, LotusScript and the Universal Network Object (UNO) Model.

Description	Microsoft Office 2003		Microsoft Office 2007						OpenOffice.org 3.0	IBM Lotus Symphony 1.2
	Std.	Prof.	Std.	Prof.	Small-Biz	Prof. Plus	Enterprise	Ultimate		
Documents	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Desktop Publishing		Yes		Yes	Yes	Yes	Yes	Yes	Null (1)	Yes (export to PDF)
Spreadsheets	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Presentations	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Database	Yes	Yes		Yes		Yes	Yes	Yes	Yes	No
Email/Calendar Client	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes (via Notes)
XML	Yes (2003 XML)	Yes (2003 XML)	Yes (OOXML)	Yes (OOXML)	Yes (OOXML)	Yes (OOXML)	Yes (OOXML)	Yes (OOXML)	Yes (ODF)	Yes (ODF)
XML Forms						Yes	Yes	Yes	Yes	Yes
Collaboration Solution							Yes	Yes	Yes (collanos.com)	Yes (via Notes and Quickr)
Developer Tools	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes (with SDK)	Yes (with SDK)
Price (upgrade/full) *	N/A	N/A	\$239 \$399	\$329 \$499	\$279 \$449	volume licensing	volume licensing	\$679 \$539	No Charge	No Charge

(1) OpenOffice.org sets this field to NULL and so we reflect the same value to be consistent with their notation. Our understanding is that Desktop Publishing is not only "export to PDF".

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

## File Formats Supported

OpenDocument Format (ODF) is an XML-based document file format for saving and sharing editable office documents, spreadsheets, charts, and presentations. ODF is an application-independent file format created by the Organization for the Advancement of Structured Information Systems (OASIS) standards organization and supported by the International Standards Organization (ISO) and International Electrotechnical Commissions (IEC) .

Adopting ODF-supporting applications in your business or service means you are not locked into a single vendor in order to share and communicate your document data. ODF is important because it provides choice, cost effectiveness, and control over the use of your documents and the intellectual property contained therein. ODF enables efficient interchange of information between various parts of an organization and between organizations.

Lotus Symphony software can open, create, edit and save documents, spreadsheets and presentations in a variety of file formats. In addition, Lotus Symphony software can also convert documents, spreadsheets, and presentations types into Adobe® Portable Document Format (PDF) files. The following table summarizes the file formats supported by Lotus Symphony.

IBM Lotus Symphony supported file formats

Application	ISO/IEC ODF	Microsoft Office	OpenOffice.org XML	Lotus SmartSuite (import only)	Other formats
Lotus Symphony Documents	.odt	.doc	.sxw	.lwp	.rtf .txt
Lotus Symphony Spreadsheets	.ods	.xls	.sxc	.123	.csv
Lotus Symphony Presentations	.odp	.ppt	.sxi	.prz	

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

## Ease of Learning Features

Description	Microsoft Office 2003	Microsoft Office 2007	OpenOffice.org 3.0	IBM Lotus Symphony
<b>On-line Help</b>	Office Assistant (not default) Keyword & Full text search Type a question for help Step by step how-to info Online/Offline mode Search on Web	Office Assistant (not default) Keyword & Full text search, search on web Type a question for help Step by step how-to info On/Offline mode	Help agent (not default) Online Help program includes Keyword & Full text search Bookmarks Conceptual description of functionality How to information	Online Help program includes Keyword & Full text search Bookmarks Conceptual description of functionality How to information Create feedback button on each help page in 1.2, allow end- users to provide the feedback easily.
<b>Users Manual</b>	General introductory info including features overview & user benefits	General introductory info including features overview & user benefits	500 Page electronic user manual for free Dozens printed guides and compendiums from various publishers	User tutorials This tutorial explores how to create and edit a document, Presentation and Spreadsheet using the Lotus Symphony.
<b>Web-based Help</b>	Assistance Center organizes hundreds of articles/ faqs/ howtos organized by task and product	Assistance Center organizes hundreds of articles/ faqs/ howtos organized by task and product	1. WIKI 2. Forums 3. Documentation website	1. Website: FAQs, demos tutorials, reference cards, Technotes for the latest solutions. 2. WIKI: demos, tutorials, videos and more for end-users and developers 3. Infocenter: online help 4. Forum: Request a new feature, look for answers to issues, or post a question
<b>Tips/What's this?</b>	Yes	Yes + show shortcut keys	Yes + Extended Tips	Yes + Extended Tips
<b>Migration Help</b>			Microsoft Import Autopilot for Word. PowerPoint and Excel documents & templates. White papers from website. Tips for Microsoft user migrating	Information on migrating from Microsoft Office to Lotus Symphony in wiki, plan to enrich the contents in 1.3 Toolbar (keyboard ) reference card to help the migration.

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

Description	Microsoft Office 2003	Microsoft Office 2007	OpenOffice.org 3.0	IBM Lotus Symphony
			documented in wiki.	

## Ease of Use

Lotus Symphony provides a clean, intuitive interface to help users quickly become productive. Between the contextual sidebar that gives users quick access to most common tasks and the exhaustive right-click menus, most actions are just one to two steps away. Finally, as many other office suites do, Lotus Symphony utilizes the concept “everything in one place” so all tools to perform a related task are grouped together, making them easier to find.

Description	Microsoft Office 2003	Microsoft Office 2007 Professional	OpenOffice.org 3.0	IBM Lotus Symphony
General Appearance	Each module can be launched separately.	Right panel changes with tasks at hand.	All modules launched separately, but share the same code base, making launching the consecutive applications efficient for system resources	1. All modules launched separately, but share the same code base 2. Each module can be launched solely, or be launched in Lotus Notes 8.
Single Document Interface	Single	Single	Single	Single – can be extended via SDK to support multiple documents at once
Access to Features		Multiple Task Panes for using styles, inserting images, word translation, opening files, etc	Stylist, Gallery and Navigator offer easy and intuitive access to files, images, and styles . Multiple Task Panes for using transition and animation effects	Stylist, Gallery, Navigator to access document element quickly
Toolbars	67 default tool bars	Replaced by Ribbons(Similar to toolbars but different look and feel)	67 default tool bars	27 default tool bars
Customizable Toolbars	Yes	Replace by Ribbons, which are customizable	Yes	Yes
Multiple Toolbars	Yes	Yes	Yes	Yes
Most Recently Used Menus	Yes	Yes	No	No

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009



<b>Description</b>	<b>Microsoft Office 2003</b>	<b>Microsoft Office 2007 Professional</b>	<b>OpenOffice.org 3.0</b>	<b>IBM Lotus Symphony</b>
Pull-down menus	Fixed	Replaced by Ribbons, so above for more details	Fixed and customizable	Fixed
Context Menus	Yes	Yes	Yes	Yes
Shortcut Keys	Yes	Yes	Yes	Yes
Drag&Drop	Yes	Yes	Yes	Yes
Migration Aids	Filters for previous Microsoft Office release and other Office product	Filters for previous Microsoft Office release and other Office product	Migration Document, Batch converter, autopilots	No
Large Document Navigation	Document Map based on styles	Document Map based on styles	Navigation helps locate and jump to sections, different files when merging together, hyperlinked references, objects, change page up and down button, etc	Table of Content, Hyperlinked references, Navigators to file content and objects
Xforms Capabilities	No	No	Yes, with the OpenDocument file format	Yes, with the Open Document file format
Properties Sidebar	No	No	No	Yes

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

## General Formatting

Description	MS Office 2003	MS Office 2007	OpenOffice.org 3.0	IBM Lotus Symphony
<b>Font Styles/Effects</b>	11 + 6 Text effects + 17 underlines  Bold, Italic, Bold Italic, Strike through,  Double Strikethrough, Super/Subscript,  Shadow, Outline, Emboss, Engrave,  Small/All Caps, Hidden	11 + 6 Text effects + 17 underlines  Bold, Italic, Bold Italic, Strike through,  Double Strikethrough, Super/Subscript,  Shadow, Outline, Emboss, Engrave,  Small/All Caps, Hidden	New metrically equivalent fonts to Microsoft top three fonts.  11 + 4 text effect + 16 underlines.  Bold, Italic, Bold Italic, Shadow, Outline, Emboss, Engrave, 5 Strike throughs, Super/Subscript, Small/All Caps, Hidden	8 + 4 text effects + 16 underlines.  Bold, Italic, Bold Italic, Shadow, Outline, Emboss, Engrave, 5 Strike throughs, 4 emphasis mask, 3 font spacing, rotate text, hidden
<b>Drop Caps</b>	Yes	Yes	Yes	Yes
<b>Bullets/Numbering</b>	Yes	Yes	Yes	Yes
<b>Borders/Shading</b>	Yes	Yes	Yes	Yes
Find & Replace	Yes	Yes	Yes	Yes
Multiple Undo/Redo	Yes	Yes	Yes	Yes
Fields	Yes	Yes	Yes	Yes
Format Paintbrush	Yes	Yes	Yes	Yes
Show/Hide non printing characters	Yes	Yes	Yes	Yes
Word Art	Yes	Yes, 30 no custom	Yes, fully customizable	Yes, fully customizable
SmartArt	Yes, 6	Yes, 100	No	No
Diagrams	Yes	Yes	Yes	Yes
Tables	Yes	Yes	Yes	Yes
Table in Table	Yes	Yes(Ribbon)	Yes	Yes (By Frame)
Table Toolbar	Yes	Yes	Yes	No
Calculate in Tables	Yes	Yes	Yes	Yes
Create Chart from Table	Yes	Yes	Yes	Yes

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

<b>Description</b>	<b>MS Office 2003</b>	<b>MS Office 2007</b>	<b>OpenOffice.org 3.0</b>	<b>IBM Lotus Symphony</b>
AutoFormat/Styles	Yes	Yes	Yes	Yes
Repeat Table Heading	Yes	Yes	Yes	Yes
Change Text Direction	Yes	Yes	No	Yes
Distribute Cells Evenly	Yes	Yes	Yes	Yes
Sort	Yes	Yes	Yes	Yes
Banded Row/Column	No	Yes	No	No
Autoshapes	Yes	Yes	Yes	Yes
3D Styles	Yes, 20	Yes, 20	Yes, 8	Yes, 8
3D Effects	Yes, Tilt up/down/left/right, depth, direction, lighting, surface, color	Yes, Tilt up/down/left/right, depth, direction, lighting, surface, color	Yes, illumination, shading shadow/camera, geometry: normals, rounded edges, scaled depth, rotation angle, segments, textures, material properties	Yes, extrusions settings: direction, lighting, extrusion color, brightness, fill color...
Import from Camera/Scanner	Yes	Yes	Yes	No

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

## Documents

Lotus Symphony documents allows end user to create, edit, share and save word processing documents. Users can start with a blank document, open an existing document or choose from a set of document templates. Standard navigational elements include toolbars, context-sensitive sidebar for common functions, an editing window and a status bar.

A wide variety of formatting options include page, text, and paragraph formatting as well as page numbering and page breaks. Headers, footers, footnotes, cross references, indexes and table of contents are also among the many formatting features provided. Powerful table formatting and a freehand table drawing tool are also available. Each document can be formatted with a list of pre-defined styles or with user-customized styles, Predefined fields allow for the easy application of dates, time stamps, page counts and more.

Description	MS Word 2003	MS Word 2007	OpenOffice.org Writer 3.0	IBM Lotus Symphony Documents
Formatting	Task Pane lists options to allow users to chose	Task Pane WYSIWYG formats Smart Tags allow users to chose formatting options.	Style and Formatting dialog	Style and Formatting dialog
Views				
Screen	Yes	Yes	Yes	Yes
Print Preview	Yes	Yes	Yes	Yes
Web	Yes	Yes	Yes	Yes
Outline	Yes	Yes	Yes(with the Navigator)	Yes
Reading	Yes	Yes	No	No
Document Navigator	Yes	Yes	Yes	Yes
Spelling				
Auto spell check	Yes	Yes	Yes	Yes
Context menu spelling	Yes	Yes	Yes	Yes
Backup/Undo	Yes	Yes	Yes	Yes
Grammar tool	Yes	Yes	Yes	No
Thesaurus	Yes	Yes	Yes	No
Autotext				

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

Description	MS Word 2003	MS Word 2007	OpenOffice.org Writer 3.0	IBM Lotus Symphony Documents
Correct	Yes	Yes	Yes	Yes
Autotext				
Format	Yes	Yes	Yes	Yes
Format as you type	Yes	Yes	Yes	Yes
Complete	Yes program-mable	Yes program-mable	Yes programmable and automatic after second typing of word	Yes programmable and automatic after second typing of word
Versions	Yes	Yes	Yes	No
TrackChanges/Redlines	Yes	Yes	Yes	Yes
Authors in diff colors	Yes Comments	Yes Comments in margin	Yes & popups indicate who said what & when.	Yes
Notes	Yes	Yes	Yes	Yes
Document Compare	Yes	Yes	Yes	Via plug-in
Version Compare	No	Yes	Yes	No
Document Properties	General, summary, statistics,custom & contents of doc.	General, summary, statistics,custom & contents of doc.	General, description, user defined, internet,statistics	No
Header/Footer	Yes	Yes	Yes	Yes
Table of Contents	Yes	Yes	Yes	Yes
Index	Yes	Yes	Yes	Yes
Footnotes/End Notes	Yes	Yes	Yes	Yes
Forms	Yes	Yes	Yes	Yes
Click -n-Type		Yes	Yes	
Collect & paste	24 item multiple clipboard with options for formatting	24 item multiple clipboard with options for formatting	No	No
Comments/Notes	Yes	Yes	Yes	Yes
Bookmarks	Yes	Yes	Yes	Yes
References	Yes	Yes	Yes	Yes

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

Description	MS Word 2003	MS Word 2007	OpenOffice.org Writer 3.0	IBM Lotus Symphony Documents
Auto summarize/abstract	Yes	Yes	Yes	No
Email from document	Yes	Yes	Yes, Integrated with system eMail program like Mozilla, Thunderbird, Evolution, Outlook etc.	Yes – Embedded Symphony in Notes 8 or higher-. Via a plug-in for standalone Lotus Symphony.
Sound Support	Yes	Yes	Yes	No
Movie Support	Yes	Yes	Yes	No
Drawing Tools	Yes	Yes	Yes	Yes
SmartArt	Yes	Yes	No	No
Macro Recorder	Yes	Yes	Yes	Yes
Fill color, line color, font color	Yes	Yes	Yes	Yes
File Recovery	Yes	Yes	Yes	(with Auto Save)
XML	No	Yes	Standardized, complete and fully documented -> OpenDocument format	Standardized, complete and fully documented -> OpenDocument format
Built In PDF Export	No	Yes ( As Plugin)	Yes	Yes
Research	No	Yes	No	No
HTML Export	Yes	Yes	Yes	Via a plug-in

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

## Spreadsheets

Lotus Symphony spreadsheets allow end users to create, edit, share and save spreadsheets. Lotus Symphony spreadsheets follow standard conventions for presenting data and calculations in organized rows and columns, provide full range of functions, support data manipulation techniques with DataPilot tables (i.e. Pivot tables) and easily create graphs and charts. Lotus Symphony spreadsheets offer functionality very similar to Microsoft Excel. Both are highly programmable applications, with hundreds of built-in functions. IBM Lotus Symphony software's language independent APIs make adding more functionally very easy.

Description	Microsoft Excel 2003	Microsoft Excel 2007	OpenOffice.org 3.0	IBM Lotus Symphony Spreadsheets
Pivot Table/Data Pilot	Yes	Yes	Yes	Yes
Statistical Analysis	Yes	Yes	Yes	Yes
Web integration for Stock Quotes	Yes	Yes	Yes	No
XML	Yes	Yes	Yes	Yes
Running XSLT scripts	Yes	Yes	No	No
Error checking	Yes	Yes	Yes	Yes
Formula Evaluator	Yes	Yes	Yes	Yes
Watch Window	Yes	Yes	No	No
Function Tips	Yes	Yes	Yes	Yes
Number of Sheets	256	256	256	256
Number of Columns	256	16,000	1024	256
Number of Rows	65536	1 Million	65536	65536
Text effects	5 underlines, strike through, superscript, subscript	5 underlines, strike through, superscript, subscript	Outline, shadow, underline, strikes through, Embossed, Engraved, supper script, subscript	Outline, shadow, underline, strike through 15 underlines, 5 strikethroughs, Embossed, Engraved
Alignment horizontal	Default, left, center, right, filled, justify, center,	Default, left, center, right, filled, justify, center across	Default, left, center, right, filled, justify	Default, left, center, right, justify

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

Description	Microsoft Excel 2003	Microsoft Excel 2007	OpenOffice.org 3.0	IBM Lotus Symphony Spreadsheets
	distributed	selection, distributed		
Alignment vertical	Bottom, top, middle, distributed, justify	Bottom, top, middle, distributed, justify	Default, top bottom, middle	Default, top, bottom, middle
Text orientation	Yes	Yes	Yes	Yes
Number formats	11	11	10	10
Border / Patterns	Yes	Yes	Yes	Yes
Cell protection	Yes	Yes	Yes	Yes
SmartArt	No	Yes	No	No
Number of functions	>335	>335	>371	>375
Date and time	14	19	30	31
Financial	16	53	59	64
Information	16	16	19	19
Logical	6	7	6	6
Mathematical	50	59	62	62
Statistics	80	83	77	78
Database	12	11	12	14
Text	34	23	31	28
Array/Spreadsheet/Lookup	18	18	35	35
Engineering	No	39	No	No
Addin	No	No	40	40
Sorting options	Yes	Yes	Yes	Yes
Conditional Formatting	Yes	Yes	Yes	Yes
Chart Wizard	Yes	Yes	Yes	Yes
Find & Replace	Yes	Yes	Yes	Yes
Custom Lists	Yes	Yes	Yes	Yes
Spelling, Auto correct	Yes	Yes	Yes	Yes
Cell styles, style catalog	Yes	Yes	Yes	Yes

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009



Description	Microsoft Excel 2003	Microsoft Excel 2007	OpenOffice.org 3.0	IBM Lotus Symphony Spreadsheets
Change tracking	Yes	Yes	Yes	Yes
Preview	Yes	Yes	Yes	Yes
Formula AutoPilot	Yes	Yes	Yes	Yes
Cell notes	Yes	Yes	Yes	Yes
Format As Table AutoFormat	Yes	Yes	Yes	Yes
Goal Seek	Yes	Yes	Yes	Yes (Solve equations)
Scenarios	Yes	Yes	Yes	Yes (what-if)
Subtotals	Yes	Yes	Yes	Yes
Programming	Yes	Yes	Yes	Yes
Macro Recorder	Yes	Yes	Yes	Yes
Drawing Tools	Yes	Yes	Yes	Yes
HTML Export	Yes	Yes	Yes	No

(1) depending on locale

## Charting

Description	Microsoft Office 2003	MS Office 2007	Openoffice.org 3.0	IBM Lotus Symphony
Chart Gallery/Wizard	Yes	Yes. 73 charts types	Yes. 130 chart types	Yes. 79 chart types
Graph colors update with presentation		Yes	No	No
Working directly in cells	Yes	Yes	Yes	Yes
Tab through selected cell range	Yes	Yes	Yes	Yes
Drag legends	Yes	Yes	Yes	Yes
Live links to data file	Yes	Yes	Yes	No
Bar charts	6	15	27	19
Column Charts	7	19	27	21
Column and Line	No		2	No
Pie Charts	6	6	12	5
2D	yes	Yes	Yes	Yes

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

Description	Microsoft Office 2003	MS Office 2007	Openoffice.org 3.0	IBM Lotus Symphony
3D	yes	Yes and 3DExploded	Yes	Yes
proportional pies	yes	Yes (custom with %)	Yes	Yes
pie of pies	yes	Yes	Yes	Yes
bar of pie	yes	Yes	No	No
Line Charts	7	7	24	11
Projected 3D	yes	Yes	Yes	Yes
Scatter Charts	5	7	16	7
Radar / Net	3	3	9	6
Bubble	2	2	No	No
Doughnut	2	2	No	No
Stock	4	4	4	4
Area Charts:	6	6	9	6
Stacked	yes	Yes	Yes	Yes
Shadowed 3D	yes	Yes	Yes	Yes
Create Chart from Table	yes	Yes	Yes	Yes
Create Chart without Table	yes	Yes	Yes	Yes

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

## Presentations

Lotus Symphony presentations allow end users to create graphic presentations that can be shared with audiences via a slideshow or as printed handouts. The presentations created by Lotus Symphony can be created from scratch or using the included presentation templates for a variety of polished looks. Alternatively, Microsoft Powerpoint presentations can be opened, edited and saved using Lotus Symphony. When using the presentation software, end users can view their presentations in a variety of ways including page-by-page, outline, thumbnails in the page sorter, or a view of the notes for each page. End users can add text, graphics, charts, images, page transitions and animation effects for professional looking presentations.

Description	MS PowerPoint 2003	MS PowerPoint 2007	OpenOffice.org 3.0 Impress	IBM Lotus Symphony Presentations
Build In PDF Export	No	Yes (As PlugIn)	Yes	Yes
Presentation to web	Yes	Yes	Yes	Yes
Presentations as movies	No	Yes	No	No
Export to Flash	No	No	Yes	Yes(by plugin)
Preview	Yes	Yes	Yes	Yes
Print Preview	Yes	Yes	No	Yes
Multiple Slide Designs	Yes	Yes	Yes	Yes
Image Rotation	Yes	Yes	Yes	Yes
Password Protected	Yes	Yes	Yes	Yes
Import pages from external file	Yes	Yes	No (can only import a whole file)	Yes
Import outline from Writer	Yes	Yes	Yes	No
Styles	Yes	Yes	Yes	Yes
Layouts	31	0	24	0
Views				
Page	Yes	Yes	Yes	Yes
Outline	Yes	Yes	Yes	Yes
Slide Sorter	Yes	Yes	Yes	Yes
Notes	Yes	Yes	Yes	Yes
Slide Show	Yes	Yes	Yes	Yes

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

Description	MS PowerPoint 2003	MS PowerPoint 2007	OpenOffice.org 3.0 Impress	IBM Lotus Symphony Presentations
Handout	Yes	Yes	Yes	Yes
Transition effects	59	59	59	57
Animation effects	158	158	158	115
Effect preview	Yes	Yes	Yes	Yes
Package on CD	Yes	Yes	No	No
Email from presentation	Yes	Yes	Yes	Yes, can be send as attachment if integrated with Notes or using send-to plug-in
Grid	Yes	Yes	Yes	Yes
Header / Footer	Yes	Yes	Yes	Yes
Comments	Yes	Yes	No	No
Sound Support	Yes	Yes	Yes	No
Movie support	Yes	Yes	Yes	No
Drawing Tools	Yes	Yes	Yes	Yes
Canned Shapes	Yes	Yes	Yes	Yes
Fill color, Line color, Font color	Yes	Yes	Yes	Yes
Edit Points	Yes	Yes	Yes	Yes
3D Styles	Yes	Yes	Yes	Yes
3D Effects	Yes, but not full 3D engine, limiting the appearance of 3D effects. Tilt, depth, direction, lighting, surface color	Yes, but not full 3D engine, limiting the appearance of 3D effects. Tilt, depth, direction, lighting, surface color	Yes, full 3D engine, with full rotation and light sources. Illumination, shading, rounded edges, scaled depth, rotation angle, textures, etc.	Yes, full 3D engine, with full rotation and light sources. Illumination, shading, rounded edges, scaled depth, rotation angle, textures, etc
Canned Diagrams	Yes	Yes	No	No
Word Art / Fontwork	Yes, 30 defaults, no custom	Yes, 30 defaults, no custom	Yes, fully customizable	Yes, fully customizable
SmartArt	No	Yes	No	No
Macro Recorder	No	No	No	No

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

<b>Description</b>	<b>MS PowerPoint 2003</b>	<b>MS PowerPoint 2007</b>	<b>OpenOffice.org 3.0 Impress</b>	<b>IBM Lotus Symphony Presentations</b>
XML	No	No	Standardized complete and fully documented OpenDocument file format	Standardized complete and fully documented OpenDocument file format
HTML Export	Yes	Yes	Yes	Yes
Multiple monitors	Yes	Yes	Yes	No

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

## Extras

Description	Microsoft Office 2003	Microsoft Office 2007	OpenOffice.org 3.0	IBM Lotus Symphony
Templates	Word:45, Excel:6 PowerPoint:60 More template on web	Word:45, Excel:6 PowerPoint:60 More template on web	Writer:2, Calc:0, Impress:27 and dozens of template available on openoffice.org	Presentations: 19 Documents: 0 Spreadsheets: 0  More templates available on website
Clip Art	400 + Images	400 + Images	Thousands available in the web	500 + Images embedded  and plenty of available in the web
Clip Art Insertion Module	Task Pane	Task Pane	Gallery, easy drag and drop includes bidirectional import and export to and from Gallary	Gallery, Drag and drop from Gallery
Sounds .wav files	2	2	35	No
Wizards	Word: No wizards available  PowerPoint: No Wizards available  Excel: text import, convert text into column, lookup formula, Conditional Sum, Creating Formula, Function Arguments wizard  Access: Getting Started, Collect data by using email, Create Form, Create Sub-form, Command Button, List/ Combobox, Lookup, Query, Report, Table,	Word: No wizards available  PowerPoint: No Wizards available  Excel: text import, convert text into column, lookup formula, Conditional Sum, Creating Formula, Function Arguments wizard  Access: Getting Started, Collect data by using email, Create Form, Create Sub-form, Command Button, List/ Combobox, Lookup, Query, Report, Table,	Yes. Document converter, agenda, Euro Converter, Fax, List Box, Letter, Presentation, Print Forms, DB Connection, DB Forms, DB Report, DB Query, DB Tables, HTML WebPage, System Address Book, Chart, install new dictionaries	Yes.  Documents: Insert Font work,  Presentations: Insert Font work,  Spreadsheets: Chart Setup, Creating formula, function argument wizard, Data pilot,

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

<b>Description</b>	<b>Microsoft Office 2003</b>	<b>Microsoft Office 2007</b>	<b>OpenOffice.org 3.0</b>	<b>IBM Lotus Symphony</b>
	Upsizing, Database Splitter, Export, Import Wizard	Upsizing, Database Splitter, Export, Import Wizard		
Seamless Integration of clipart preview and insertion	Yes	Yes	Yes	Yes
Easy to store and reuse custom graphics and diagrams	Yes	Yes	Yes	Yes

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

## Accessibility

Description	Microsoft Office 2003	Microsoft Office 2007	OpenOffice.org 3.0 Impress	IBM Lotus Symphony
Handwriting Recognition	Yes. Using handwriting component included in Microsoft Office package	Yes. Using handwriting component included in Microsoft Office package	No	Yes. Using third party tools or Microsoft Office's handwriting component
On Screen Keyboards	Yes text and symbol	Yes text and symbol	Windows: Using third party tools. Linux: GNOME On Screen Keyboard (GOK).	Yes. Using third party tools: Windows On-Screen Keyboard
Speech Recognition	Yes	Yes	No	Yes. Using third party tools: Dragon NaturallySpeaking
Screen Reader Support	Yes, almost all Windows third party tools on the market.	Yes, almost all Windows third party tools on the market.	Yes, following third party tools are working : On Solaris(TM) OE and Linux: Gnopernicus Screen Reader and Magnifier. On Windows JAWs Screen Reader ( 4.5 or higher) ZoomText Screen Magnifier (7.11 or higher)	Yes. Using third party tools: JAWS Screen Reader ( 8.0 or higher) Window-Eyes Screen Reader (6.0 or higher)
Full Keyboard Navigation and Control	Yes	Yes	Yes	Yes
Use of System Color Schemes	Yes	Yes	Yes	Yes
System Font & Color settings	Yes	Yes	Yes	Yes
Optional Suppression of graphics	Yes	Yes	Yes	Yes
Support for Assistive Technologies	Yes	Yes	Yes	Yes

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009



Non-Blinking Text	Yes	Yes		Yes
Selection Cursor				

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

## Localization

Description	Microsoft Office 2003	Microsoft Office 2007	OpenOffice.org 3.0	IBM Lotus Symphony
Translation	Yes	Translate functions translates word by word, English, French & Spanish	No	Via IBM Websphere Translation Server Plug-in
Languages	35	37	20	28
Identifies language & switches dictionary	Automatically switches the spell checker to the language you are typing in.	Automatically identifies what language you are typing in and switches the spell checker, autocorrect and proofing tools accordingly.	Has default dictionary to spell check, user can select other dictionaries in dictionaries list	1. check using the Font language(set in Text Properties->Font->Language) and switch the spell checker accordingly  2. check using all supported languages if select the option Preference->SpellCheck->Check in all languages
Localized versions come with other languages	Need MUI package	Yes. Each localized version comes with a Proofing Pak with 1-4 other languages.  Also can add language proofing tools with \$80 Proofing Tools CD.	Each language has its own setup package	localized versions come with English version.
Localized Office websites	Yes	Yes	Some	No
Arabic	Yes	Yes	Yes	Yes
Azerbaijani	No	No	Yes	No
Basque	No	No	Yes	No
Brazilian Portuguese	Yes	Yes	Yes	Yes
Catalan	No	No	Yes	Yes
Chinese (Simplified)	Yes	Yes	Yes	Yes
Chinese (Traditional)	Yes	Yes	Yes	Yes
Croatian	Yes	Yes	Yes	No
Czech	Yes	Yes	Yes	Yes
Danish	Yes	Yes	Yes	Yes
Dutch	Yes	Yes	Yes	Yes
English	Yes	Yes	Yes	Yes

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

Description	Microsoft Office 2003	Microsoft Office 2007	OpenOffice.org 3.0	IBM Lotus Symphony
Estonian	Yes	No	Yes	No
Finnish	Yes	Yes	Yes	Yes
French	Yes	Yes	Yes	Yes
Friulian	No	No	Yes	No
German	Yes	Yes	Yes	Yes
Greek	Yes	Yes	Yes	Yes
Hebrew	Yes	Yes	Yes	Yes
Hindi	Yes	Yes	Yes	No
Hungarian	Yes	Yes	Yes	Yes
Italian	Yes	Yes	Yes	Yes
Japanese	Yes	Yes	Yes	Yes
Korean	Yes	Yes	Yes	Yes
Lao	No	No	Yes	No
Lithuanian	Yes	Yes	Yes	No
Malagasy	No	No	No	No
Norwegian	Yes	Yes	Yes	Yes
Papiamentu	No	No	No	No
Portuguese (European)	Yes	Yes	Yes	Yes
Polish	Yes	Yes	Yes	Yes
Romanian	Yes	Yes	Yes	No
Russian	Yes	Yes	Yes	Yes
Slovenian	Yes	Yes	Yes	Yes
Slovakian	Yes	Yes	Yes	Yes
Spanish	Yes	Yes	Yes	Yes
Swedish	Yes	Yes	Yes	Yes
Tamil	No	No	Yes	No
Thai	Yes	Yes	Yes	Yes
Turkish	Yes	Yes	Yes	Yes
Urdu	No	No	No	No
Vietnamese	No	No	Yes	No
Welsh	No	No	Yes	No

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

## Interoperability and standards

Description	MS PowerPoint 2003	MS PowerPoint 2007	OpenOffice.org 3.0	IBM Lotus Symphony
Build In PDF Export	Yes (As PlugIn)	Yes (As PlugIn)	Yes	Yes
StarOffice 5.x	No	No	Yes	No
OpenOffice.org XML file format	No	No	Yes	Yes
OpenDocument XML file format	Optional Filter Available	Optional Filter Available	Yes (default)	Yes (default)
Microsoft Office Open XML	Yes	Yes (default)	Support OOXML importing	Not yet. ( Support loading Microsoft Word 2003 XML). Support planned in future release.
<b>Word Processing Filters</b>				
MS Word Windows (*.doc)				
XP	Yes	Yes	Yes	Yes
2000	Yes	Yes	Yes	Yes
97	Yes	Yes	Yes	Yes
95	Yes	Yes	Yes	Yes
6	Yes	Yes	Yes	Yes
5	Yes	Yes	Yes	Yes
MS Word XML	Yes	Yes	Yes	No ( support loading Microsoft Word 2003 XML )
Lotus Word Pro	No	No	No	Yes (import)
WordPerfect (*.wpd) 10-13	Yes	Yes	Yes	No
MS Works				
2.0 DOS	No	No	No	No
3.0 Windows	No	No	No	No
4.0 Mac	No	No	No	No
4.0-9.0 Windows (*.wps)	Yes	Yes	No	No

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

Description	MS PowerPoint 2003	MS PowerPoint 2007	OpenOffice.org 3.0	IBM Lotus Symphony
WordStar 2000 (3.0m 3.5)	No	No	Yes	No
HTML (*.htm, *.html)	Yes	Yes	Yes	No
XHTML	No	Yes	Yes	No
Flat XML	Yes	Yes	Yes	No
Text (*.rtf, *.txt, *.asc, *.ans)	Yes	Yes	Yes	Support *.rtf, *.txt and others
PDA				
AportisDoc (Palm)	No	No	Yes	No
DocBook (simplified)	No	No	Yes	No
Pocket Word (WinCE)	Yes	Yes	Yes	No
Ichitaro 8/9/10/11	No	No	Yes	No
Hangui WP 97	No	No	Yes	No
StarWriter 2.0	No	No	Yes	No
StarWriter DOS	No	No	Yes	No
Unified Office Format Text(.uot)	No	No	Yes	No
Spreadsheet Filters				
StarCalc 3.0 - 5.0	No	No	Yes	No
StarCalc 1.0	No	No	Yes	No
MS Excel 97-2003	Yes	Yes	Yes	Yes
MS Excel 4.x-5.0/95	Yes	Yes	Yes	Yes
MS Excel XML 2003	Yes	Yes	Yes	Yes
Quarto Pro 6.0	No	No	Yes	No
Rich Text Format	Yes	Yes	Yes	Yes
Pocket Excel	Yes	Yes	Yes	No
XML	Yes	Yes	Yes	No
dBase	Yes	Yes	Yes	No
Text	Yes	Yes	Yes	Yes

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

Description	MS PowerPoint 2003	MS PowerPoint 2007	OpenOffice.org 3.0	IBM Lotus Symphony
SYLK	Yes	Yes	Yes	No
DIF	Yes	Yes	Yes	No
HTML	Yes	Yes	Yes	No
Lotus 1-2-3	Yes	Yes	Yes	Yes (import)
Unified Office Format Spreadsheet(.uos)	No	No	Yes	No
<b>Presentation Filters</b>				
StarImpress/Draw 3.0 - 5.0	No	No	Yes	No
MS PowerPoint	Yes	Yes	Yes	Yes
Macromedia Flash export	No	No	Yes	No
CGM - Computer Graphics Metafile	No	No	Yes	No
Lotus Freelance Graphic	No	No	No	Yes (import)
HTML	Yes	Yes	Yes	Yes(Export)
Unified Office Format Presentation(.uop)	No	No	Yes	No

## Graphic Support

Description	Microsoft Office 2003	Microsoft Office 2007	OpenOffice.org 3.0	IBM Lotus Symphony
Total	14	22	25	25
BMP - MS Windows	Yes	Yes	Yes	Yes
CDR - CorelDraw	Yes	Yes	No	No
CGM - Computer Graphics Meta	Yes	Yes	Yes	No
DRW - Microgrfx Designer	No	Yes	No	No
DXF - AutoCAD	No	Yes	Yes	Yes
EMF - MS Win. Metafile	Yes	Yes	Yes	Yes
EMZ - Compressed Win. Enhanced Metafile	Yes	Yes	No	No

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

<b>Description</b>	<b>Microsoft Office 2003</b>	<b>Microsoft Office 2007</b>	<b>OpenOffice.org 3.0</b>	<b>IBM Lotus Symphony</b>
EPS - Encapsulated PostScript(TM) software	Yes	Yes	Yes	Yes
FPX - FPX Format	No	Yes	No	No
GIF - Graphics Interchange	Yes	Yes	Yes	Yes
JPG - JPEG	Yes	Yes	Yes	Yes
MET - OS/2 Metafile	No	No	Yes	Yes
MIX - Picture IT Forma	No	Yes	No	No
PBM - Portable Bitmap	No	No	Yes	Yes
PCD - Photo CD	No	Yes	Yes	Yes
PCT - Mac Pict	Yes	Yes	Yes	Yes
PCX - Zsoft Paintbrush	No	Yes	Yes	Yes
PCZ - Compressed Mac PICT	Yes	Yes	No	No
PGM - Portable Graymap	No	No	Yes	Yes
PNG - Portable Network Graphic	Yes	Yes	Yes	Yes
PPM - Portable Pixelmap	No	No	Yes	Yes
PSD – Adobe OPhotoshop software	No	No	Yes	Yes
RAS - Sun Rasterfile	No	No	Yes	Yes
SBM	No	No	Yes	No
SGF	No		Yes	Yes
SGG	No	No	Yes	No
SGV	No	No	Yes	Yes
SVM	No	No	Yes	Yes
VG	No	No	Yes	No
TGA - Truevision TARGA	No	Yes	Yes	Yes

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

<b>Description</b>	<b>Microsoft Office 2003</b>	<b>Microsoft Office 2007</b>	<b>OpenOffice.org 3.0</b>	<b>IBM Lotus Symphony</b>
TIF - Tag Image File	Yes	Yes	Yes	Yes
WMF - MS Windows Metafile	Yes	Yes	Yes	Yes
WMZ - Compressed Windows Metafile	Yes	Yes	No	No
WPG - WordPerfect Graphic	No	Yes	No	No
XBM - X-Consortium	No	No	Yes	Yes
XPM	No	No	Yes	Yes

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009



## System Requirements

Description	Microsoft Office 2003	Microsoft Office 2007	OpenOffice.org 3.0	IBM Lotus Symphony
Hardware Architecture	PC	PC	PC Sun SPARC	PC
Processor	Pentium 233 MHz or higher processor	Pentium 500 MHz or higher	Pentium CPU or higher UltraSparc II / III / IV / IV+	Pentium III 500 MHz or higher processor
Memory / RAM	Windows 2000 SP3, Windows XP, Windows 2003: 128MB	Windows XP SP 2, 2003 SP1, Vista: 256 MB	Win 2000 SP2 or higher, XP, 2003, Vista: 256 MB(512 RAM recommended)  Solaris Sparc:, x86: 256 MB  GNU/Linux : 256 MB  Mac OS X: 512 MB	512 MB
Hard Disk Space	400 MB	Standard: 1.5 GB for installation  Professional: 2.0 GB for installation  Ultimate: 3.0 GB for installation	At least 650 MB for installation against Windows platform  450 MB for Solaris Sparc, x86  400 MB for GNU/Linux 400 MB for Mac OS X	540 MB for Windows platform  750 MB for Linux platform
Video	800x600 or higher-resolution graphic device with 256 colors	Super VGA (1024x768) or higher, 256+ colors	1024x768 or higher resolution with at least 256 colors	1024x768 or higher display-resolution graphic device with 256 colors
Other Requirements	CD-ROM	CD-ROM	CD-ROM or internet connection	CD-ROM or internet connection
OS Supported	Windows 2000 SP3, Windows XP, Windows 2003	Windows XP , 2003, Vista  OS X	Windows 2000(SP2 or higher), Windows XP, 2003, Vista  Solaris SPARC, Solaris x86, GNU/Linux Mac OS X	Windows XP SP3  Windows Vista SP1 RHEL 5.2 Desktop SLED 10 SP2 Unbutu 8.0.4 Mac OS X (Intel)

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009

© Copyright IBM Corporation 2009

Produced in the United States of America  
All Rights Reserved

IBM, the IBM logo, Common User Access, Lotus, Lotus Notes, Notes, Symphony and SmartSuite are trademarks of International Business Machines Corporation in the United States, other countries or both.

Microsoft is a trademark of Microsoft Corporation in the United States, other countries or both.

Other company, product and service names may be trademarks or service marks of others.

References in this publication to IBM products or services do not imply that IBM intends to make them available in all countries in which IBM operates.

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided “as is” without warranty of any kind, express or implied. In addition, this information is based on IBM’s current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Revised: April 2009

The information contained in this publication is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied. In addition, this information is based on IBM’s current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this publication or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

Pricing data from <http://office.microsoft.com/en-us/products/FX101211561033.aspx> as of January 16, 2009