1·2·3 <sup>97</sup>

## Overview

Lotus 1-2-3 97 Edition for Windows 95 and NT is a completely rearchitected 32-bit spreadsheet. 1-2-3 97 delivers new easy-to-use tools to help users complete everyday tasks quickly and easily. It gives users everything they need to find, publish and share information across the Internet and intranets right from within 1-2-3. Users can collaborate with colleagues on work in progress, and quickly access and use information from a wide range of sources. 1-2-3 97 delivers powerful, built-in tools for automating tasks and building custom business solutions.

## Key Features and Benefits

### *Productivity*

1-2-3 meets users' number one requirement for tools that allow them to get the job done quickly and more efficiently. New and enhanced productivity features in 1-2-3 97 include:

- **1-2-3 AutoTotal** makes adding a series of numbers as easy as typing the word "Total," automating *the* most widely used spreadsheet function.

- **Lotus InfoBox** is a task-sensitive tool that gives users information about any object selection and lets them quickly and easily change the selection's properties. All editing is dynamic to give users instant feedback on their choices.

- **Dynamic Print Preview** lets users simultaneously edit and preview their worksheet. With this "live" preview, users instantly see the effect of changes they make in the print range of their worksheet *before* they print.

- **Outlining** gives users the option to quickly summarize worksheet data into outline format. Now users can hide much of the detail of a worksheet to provide a concise, visual top-line summary of their work, which they can print just like any 1-2-3 worksheet.

- **SmartMasters** are pre-designed business forms that give users a head start on completing common business tasks such as budgeting or tracking their time. Completely redesigned from 1-2-3 Release 5, SmartMasters now incorporate many 1-2-3 97 features, such as LotusScript, the improved Version Manager and Team Mail. These customizable SmartMasters also provide a starting point for users who want to build their own easy-to-use applications.

- **Lotus Chart** simplifies creating even the most complex charts. As it is a shared component in SmartSuite, users enjoy consistent charting and more seamless integration between 1-2-3 and other SmartSuite applications. Lotus Chart delivers one-step intelligent charting, making it easy for users to create custom charts; a range of new chart types including 3-D Bar, 3-D Line, 3-D Area, multiple pie types, Tabular and Donut; and improved editing, formatting and manipulation of all chart elements.

- **Maps** are now easier to use, more customizable and better integrated with 1-2-3. Users can now select, format or rearrange any part of a map, including titles and legends directly from within the worksheet. And map creation is now three times faster than in 1-2-3 Release 5.

- **Worksheet Titles** can now be set in just one quick step. Users can modify the size or content of worksheet titles by simply clicking and dragging from inside the worksheet frame to the row or column where the title should end.

- **Full exploitation of Windows 95 and NT** means users enjoy all the benefits of advanced operating systems, including 32-bit performance and enhanced memory management, the Windows 95 look and feel, support for long file names and UNC paths, and advanced OLE 2 automation.

- **1-2-3 and SmartSuite Applications** are designed to work together seamlessly to make it easy for users to complete common cross-application tasks. All 32-bit SmartSuite applications share the same user interface elements, as well as common tools such as Lotus Chart, the Approach database engine and SmartCenter.

- **1-2-3 and Lotus Approach** now work better together to give users all the database power of Approach in 1-2-3. Users can quickly and seamlessly access all of the powerful, traditional database functionality of Approach to conduct data queries, create forms, mailing labels, dynamic crosstabs, and reports directly within 1-2-3.

## *Internet Capabilities*

First introduced in SmartSuite 96, Lotus' Internet/intranet innovations help users find, publish and share relevant online information quickly and easily. 1-2-3 offers new and expanded collaborative computing features and enhancements built right into the product, that make the Internet a practical, useful — even essential — part of completing everyday work.

- **Internet SmartIcon Palette** provides direct access from within 1-2-3 to the Lotus Home Page, Lotus Customer Support Home Page and Lotus FTP Server to helps users find the online information they need with a single click. From within 1-2-3, and without needing to know a URL, users can access the latest support information, scan product offerings or download software updates, using any popular Web browser.

- **Open & Save to the Internet** lets users open and save files directly to and from any Web or FTP server directly from the 1-2-3 File menu to provide seamless access to spreadsheet data from anywhere in the world. And with LotusScript, users can even build their own customized solutions for updating their work in 1-2-3 with online information.

- **Search the Internet** performs a complete Web search and returns search results in the user's browser. To activate a search, the user simply highlights the cell containing the text to search for, and clicks the "Search the Internet" SmartIcon.

- **1-2-3 Publishing on the Internet** lets users easily publish spreadsheet ranges or create HTML tables directly from a 1-2-3 worksheet for sharing across the Internet. It spares users the need to know HTML and eliminates errors associated with coding HTML tables.

## *Connectivity*

1-2-3 97 takes advantage of Lotus' team computing technologies, now extended to the Internet, to let users share and collaborate with each other across a broad range of platforms, locations and work situations. With its unmatched collaboration tools, 1-2-3 helps users efficiently complete joint projects and deliver timely information to colleagues anywhere in the world.

- **Version Manager** now offers a completely redesigned user interface to make it easier than ever for users to create, navigate through and manage multiple spreadsheet versions. A Lotus Assistant will walk users through the process of creating versions step by step. Users can mix and match different range versions to create version groups, automatically track who created the version and when, and version authors can add comments on their work.

- **TeamReview** streamlines and automates the manual task of distributing, reviewing and editing spreadsheet files or ranges. It offers an easy-to-use process and simple, accessible markup tools to let reviewers make their edits or suggestions electronically. TeamReview supports a range of communications infrastructures, including LANs, WANs, e-mail, and Lotus Notes.

- **TeamConsolidate** is a full-featured tool that uses a combination of 1-2-3 and Lotus Notes database and workflow technologies to simplify working with multiple edited versions of a spreadsheet or range. TeamConsolidate leverages a Notes database to let users easily distribute data to coworkers, collect the resulting updates, and automatically consolidate them into a single manageable document.

- **TeamMail** lets users send data and messages to a group of people simultaneously, or route them to individuals in a sequence, over e-mail. With 1-2-3 97 users can send an entire workbook or a simple message to coworkers directly from within 1-2-3 using any VIM-, CMC- or MAPI-compliant e-mail package or Lotus Notes.

- **Open & Save to Notes** extends the vast store of Lotus Notes data to 1-2-3 users by letting them easily open and save documents directly to or from a Lotus Notes database from the 1-2-3 File menu.

- **NotesFlow** is a collection of powerful workflow tools and technologies in Notes Release 4 with which application developers can build customized workflow applications that tightly integrate 1-2-3 into Notes applications.

- **Notes/FX**, or Field Exchange, is a NotesFlow tool that uses OLE 2 technology to enable the bi-directional transfer of data between Notes and 1-2-3 97. Notes/FX 2.0 lets users automate essential business applications by integrating data seamlessly to and from Notes.

## *Access to Information from Anywhere*

Spreadsheet users increasingly need fast, easy access to information from a variety of sources in a range of formats. To meet this requirement, 1-2-3 offers users the easiest access to information from corporate databases, the Internet/intranet, line-of-business applications such as SAP, Reuters and Peoplesoft, as well as many PC software applications.

- **High Performance Data Access**, with Approach acting as a database engine for 1-2-3, lets users seamlessly access, manipulate and report on business information stored in many file formats, including dBASE, Paradox, FoxPro and SQL, with native speed and functionality.

- **Internet Access**, through easy-to-use features such as Open & Save to the Internet, lets 1-2-3 users easily access information from the Internet and intranets and incorporate it seamlessly into their work.

- **Standard File Format Support** makes sharing electronic data across a very broad range of file formats easy and seamless. 1-2-3 now has the ability to read in HTML, as well as file formats from earlier 1-2-3, Excel and Quattro Pro versions.

## *Customizability*

1-2-3 now gives users and application developers a complete set of built-in tools for customizing the Suite to meet their unique requirements and building powerful, integrated business solutions.

- **1-2-3 Macros** make it easy for users to capture keystrokes and actions and automate frequent tasks. And 1-2-3 97 preserves users' time and work investment by providing support for macros created in earlier 1-2-3 versions.

- **LotusScript** is a powerful, flexible, Visual BASIC programming language common across 1-2-3 97, SmartSuite 97 and all Lotus applications for Windows 95. LotusScript lets power users and developers rapidly build powerful custom applications, automate data management tasks, control work flow and modify the appearance of applications.

- **Integrated Development Environment (IDE)** brings together LotusScript, Object Browser, Dialog Editor, Script Editor and Debugger for writing new or custom applications quickly.

- **Object Browser** provides a place to scan and select all OLE objects and associated properties available to a scripting project. Users can copy and paste selections into Dialog or Script Editors.

- **Dialog Editor** automatically completes related expressions from programming elements for quick and easy design of dialogs.

- **Script Editor** helps users write code by automatically entering an expression. It helps ensure programs are written correctly by verifying proper nesting of code and balance expressions.

- **Debugger** provides a step-by-step view of program execution, with onscreen feedback of programming variable to ensure execution of scripts.

## Estimated System Requirements

1-2-3 97 Edition for Windows 95 and Windows NT requires an IBM PC or compatible (486 50Mhz or higher) running Windows 95 or Microsoft Windows NT 4.0, and a Microsoft Windows compatible video adapter (VGA or higher resolution) and monitor. A minimum of 8MB of RAM is required (12MB recommended when running more than one application) for Windows 95. A minimum of 16MB of RAM is required for Windows NT 4.0.

## Pricing

1-2-3 97 will be available for an estimated retail price (ERP) of $329 full and an estimated upgrade price of $105.

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www.lotus.com/smartsuite

For more information, call
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