Serenity Systems International is proud to announce the release of eComStation Version 1.2. Principal features include a new installation program jointly developed with IBM, enhancements to the desktop environment, additional Internet connection features, and improved device support.

The new installation program has powerful features which old and new users will appreciate. These features make installation of eComStation easier and more reliable. Updates to the User Interface, already the most advanced in the industry, make device management easier, as well as providing more facilities for managing the data and programs on the system. For OS/2 users, eComStation 1.2 makes it easier to acquire the software they want and need, lowering the cost of acquisition while providing updated software, new features, and continued access to fixes, drivers, and updates.
eComStation 1.2 Product Announcement

The following products will be outlined in detail in this document:

**eComStation 1.2**

After a long wait, eComStation 1.2 finally will be released! Expected release date is August 16th.

New: an educational version of eComStation 1.2 with special discounted pricing is available!

**Application Pack 1.2**

The eComStation Application Pack has been updated with new applications and is now available to all PC users, no longer restricted to eComStation customers.

**Serenity Virtual Station (SVISTA)**

SVISTA is a virtual machine application for personal computers. With Virtual PC support for OS/2 ending this year, SVISTA will be the only VM product with support for OS/2 as either a host or guest. SVISTA will support more platforms for less cost to the user than other leading virtual machine products. SVISTA will also be sold as part of Terminal Services products running on Windows with Citrix, and on Linux. The OS/2 host version of SVISTA is included as part of the eComStation Application Pack 1.2.

**Software Subscription Services**

This will allow the customer to budget software expenses for a period of 12 months as well as offering the opportunity to receive early access to new features and product enhancements. Software Subscription Services is available for both eComStation 1.2 and Application Pack 1.2 and will cover all updates and enhancements made to the product during this period, including product upgrades which may fall within the subscription period.

**Availability**

- The English version of eComStation 1.2 is available from August 16th, 2004.
- The German and Dutch version availability is expected before August 31st.
- Software Subscription Services are available immediately
- Serenity Virtual Station is expected to GA late 3Q, 2004.
- All products are available as ESD versions, for fast access.
eComStation 1.2

The development team of eComStation really has significantly raised the level of ease of use for the installation process and hardware support. The major updates of the version include:

• **Updated Web Browser:** providing the current version of proven Mozilla technology, including the IBM Web Browser, provides the users with a pleasing Internet experience. This support includes an e-mail and news reader with spam filter. Mozilla 1.7 and IBM Web Browser 2.03.

• **InnoTek Web Pack for OS/2:** the best support available for users of the IBM Web Browser and Mozilla/Firefox

  The InnoTek OS/2 Kit for Java provides OS/2 support for the most recent Java technologies from Sun Microsystems.

  The InnoTek Font Engine, enabling state-of-the-art technologies like anti-aliasing, subpixel rendering and hinting within the browser environment.

  The InnoTek Macromedia Flash Player for OS/2

  The InnoTek OS/2 Kit for Adobe Acrobat reader 4.05, enables the widely spread cross-platform PDF document format on OS/2. A browser plugin is included.

• **Updates to the eWorkPlace User Interface:** This feature, derived from the award winning XWorkPlace, was first introduced in eComStation 1.1 and has been refined and updated in 1.2.

• **New AE Editor:** Users will appreciate the look and feel of this modern system editor which includes improved functionality over the prior editor, such as the ability to directly print from the editor, new in 1.2.

• **NTFS.IFS Support:** The ability to read from Windows 2000 and XP drives using NTFS, updated in 1.2.

• **Updated MiniLVM:** Improves the usability of the IBM Logical Volume Manager (LVM) by providing an easier user interface to the integrated volume management function, updated in 1.2.

• **Improved support for laptops:** The system kernel has been updated to the latest release, supporting Speedstep and Enhanced Speedstep powesaving options (Intel Centrino technology) for improved batterylife. New in 1.2

• **Improved device support:** A host of new drivers is included, offering out-of-the box support for wireless networkcards, gigabit networkcards and SATA IDE-harddisk drives. New in 1.2

• **Escape GL screen saver:** State of the art OpenGL screen savers which improve the attractiveness of the system use, overall. New in 1.2.

• **Updated MultiMedia Installer:** One of the big changes in 1.2, better multimedia support and improved installation. Now install directly at the moment you install your other hardware. Updated in 1.2

• **HOBLink X/11 Server for OS/2 is now part of eCS Entry**, enabling remote access to X/11 applications on any xServer accessible on the network. The Applications appear as normal desktop applications. New in 1.2.
• **Included CD writing application:** A (speed) limited version of the award winning CD recording application RSJ is included, enabling the user to create CD's without any extra software requirements. Supports any current CD-recorder device. New in 1.2

• **Better cooperation with Microsoft Windows 2000:** updates have been made to ensure that installation of Windows 2000 will not disable the eComStation installation.

• **Remote Desktop control:** PMVNC is included to provide remote control facilities. (IBM Desktop On Call is still included as well)

• **System Migration Feature:** When installing eComStation 1.2 over an OS/2 Warp 4, MCP1, MCP2, eComStation 1.0 or eComStation 1.1 installed system, this system will be automatically migrated to the extent possible, easing the process of upgrading. Despite the significant effort expended to create a problem free migration with this feature, users are cautioned to back up programs and data prior to upgrading. It is simply impossible to fully test this feature in all possible user environments.

Other applications / features:

• Warpin Program installer, preconfigured with eWorkPlace which allows easy upgrade to XWorkplace if a user chooses to do so.

• Patched LVM preventing problems with INT13 and Windows 2000 overwriting the bootmanager

• Fixes and enhancements in the installer “front end”, including the ability to format the text display

• REXX tips & tricks document (3.60)

• eCSCoNet (ISDNPM) and Internet Assistant

• updated printer drivers to the latest available level

**eComStation 1.2 Academic Edition**

The eComStation Entry 1.2 Academic Edition is available to those who are either students or teaching in an academic institution. It consists of eComStation 1.2 + OpenOffice.org with special pricing.

**eComStation Multi Processor Pack**

For users with hardware which can support the power of multi-processor workstations, the eComStation Multi Processor Pack is made available. This is the most economical implementation to license the SMP feature which supports OS/2, with support for peer oriented services, available with eComStation.
eComStation Application Pack 1.2

The major change to the Application Pack, apart from the content, is the availability to all users, not restricted to eComStation users. This means that an OS/2 Warp customer can acquire the latest available Lotus SmartSuite, OpenOffice.org, and a virtual machine application for PCs at a very reasonable price!

The Application Pack features:

**Lotus SmartSuite 1.7.2**

SmartSuite for OS/2 Warp 4 Release 1.7 contains the five primary suite applications:

- Word Pro for OS/2 Warp 4
- 1-2-3 for OS/2 Warp 4
- Freelance Graphics for OS/2 Warp 4
- Approach for OS/2 Warp 4
- Organizer for OS/2 Warp 4

What’s New in Release 1.7.2

- Improved Microsoft Excel and Word filters in 1-2-3 and Word Pro, including support for Office 2000 and Office XP files
- Fixes for customer-reported issues in all of the SmartSuite applications


**OpenOffice.org for eComStation and OS/2:**

In a joint program with InnoTek, a well known Independent Software Vendor, Serenity Systems International has packaged [OpenOffice.org 1.1.1](http://www.lotus.com/products/product2.nsf/wdocs/os2) with software which allows this application to run on eComStation and OS/2.

This allows eComStation and OS/2 users to participate in a world class office suite which supports Windows and Linux platforms, providing access to functionality, data, and document interchange which was not previously available to OS/2 and eComStation users.

- **WRITER** is a powerful tool for creating professional documents, reports, newsletters, and brochures. You can easily integrate images and charts in documents, create everything from business letters to complete books with professional layouts, as well as create and publish Web content.
- **CALC** is a feature-packed spreadsheet which can turn boring numbers into eye-catching information. Calculate, analyze, and visually communicate your data quickly and easily. Use
advanced spreadsheet functions and decision-making tools to perform sophisticated data analysis. Use built-in charting tools to generate impressive 2D and 3D charts.

- IMPRESS is the fastest, most powerful way to create effective multimedia presentations. Your presentations will truly stand out with special effects, animation and high-impact drawing tools.
- DRAW will produce everything from simple diagrams to dynamic 3D illustrations and special effects.
- The Database User Tools give you all the tools you need for day to day database work in a simple spreadsheet-like form. They support dBASE databases for simple applications, or any ODBC or JDBC compliant database for industrial strength database work.

More information can be found at: http://www.openoffice.org/

**Serenity Virtual Station (SVISTA) for OS/2 and eComStation:** SVISTA is a new virtual machine application which will support OS/2, Linux, FreeBSD, and Windows as host platforms, with support for OS/2, Windows, and Linux to run in guest containers. eComStation and OS/2 users with requirements which can only be supported with another operating system will be able to run that operating system on their eComStation or OS/2 desktop.

More information, presentations, brochures and in-depth documentation can be found at: http://www.serenityvirtual.com/

At the time of this announcement, SVISTA is in beta test. Customers can participate in this beta program and are entitled to the GA product when available. The SVISTA GA product will be included in the Application Pack. Application Pack users or who order prior to general availability will have access to beta level code. GA is scheduled late 3rd quarter 2004.

Participating in the beta will entitle the end user to the **GA version of SVISTA for just $50,-**

More information can be found on: http://www.serenityvirtual.com/beta/

Once the beta is finished, the price of SVISTA will be $99,- per host platform, or $199,- for all hosts. The version in the Application Pack is the OS/2 host version. During the beta, the participant has access to all available platforms.

SVISTA will also be sold as part of Terminal Services products running on Windows with Citrix, and on Linux.

*Note: Customers who already purchased either OpenOffice.org or SVISTA will be eligible for a discount on the purchase price of Application Pack 1.2.*

*Note: These applications are available separately as well, it might be more attractive for some users to purchase the separate product.*
Software Subscription Services

eComStation 1.2 and Application Pack 1.2 users will have the option of purchasing a 12 month software subscription for their product. This will entitle them to any new features and enhancements made available over the course of the subscription.

For eComStation this would include any new updates and releases, when published within this 12 month period.

For eComStation Application Pack users, the most significant value may be the enhancements and future updates to SVISTA/2. Subscription services users will also be entitled to any content additions made to the Application Pack during the period covered by the subscription.

eComStation 1.2 or Application Pack 1.2 users may purchase subscription services at any time. However a discount is available when the subscription is purchased as part of the same transaction as the purchase of the base product.
**eComStation 1.2 Pricing Overview**

Below is an overview of the new Suggested Retail Prices that will be in effect after the introduction of eComStation 1.2.

<table>
<thead>
<tr>
<th></th>
<th>eComStation 1.2</th>
<th>Application Pack 1.2</th>
<th>eComStation MultiProcessor Pack 1.2</th>
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<tr>
<td>New user</td>
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<td>Upgrade from OS/2 Warp 4</td>
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<td>69</td>
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</tr>
</tbody>
</table>

*Pricing as suggested is in US Dollars, excluding VAT*

For a list of part numbers and prices, please refer to the website of your reseller. For an overview of resellers, please refer to [http://www.ecomstation.com/](http://www.ecomstation.com/)

- *All prices listed are excluding VAT.*
- *Pricing is based on the US Dollar pricing.*
- *ESD (Electronic Software Delivery) versions are identical priced as their normal counterparts. The advantage for the customer is that they will have instant access and it saves them shipping cost. Please note: ESD download is several 100s of megabytes, so a broadband Internet connection is a must.*

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