



## eComStation 1.1 Product Announcement

Serenity Systems Inc. is proud to announce the release of eComStation Version 1.1, a significant upgrade from version 1.0. 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 1.1 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 Branding

As of the 1.1 release of eComStation the following brandnames are available:

- **eComStation Entry:** the base Operating System Component
- **eComStation Application Pack:** Commercial applications to suit any need and budget.
- **eComStation Multi Processor Pack:** provides support for two to sixteen processors on the client.
- **eComStation Server Edition:** includes IBM's Warp Server for e-business and WiseServer

## eComStation 1.1 Entry

Based on customer feedback from version 1.0, the decision was made to separate the base operating system platform component from the bundled applications, such as IBM Lotus SmartSuite. Reasons for this were numerous; perhaps the user already had or simply didn't want the additional applications or wanted a lower cost product. Whatever the reason, this requirement is met by the new eComStation 1.1 Entry branding. This product is essentially the Operating System component but also providing:

- a new installation program, jointly developed with IBM, to provide the power of Configuration, Installation, and Distribution (CID) technology to every eComStation user.
- an enhanced User Interface, including support for multiple (virtual) desktops
- new features to extend support for broadband Internet connections
- additional hardware detection and support



## **eComStation 1.1 Application Pack**

The eComStation 1.1 Application Pack contains:

- IBM Lotus SmartSuite for OS/2 version 1.7.1 including
  - Lotus 1-2-3 - the original PC spreadsheet.
  - Lotus WordPro - powerful word processing.
  - Lotus Freelance Graphics - create compelling presentations
  - Lotus Approach - database access made easy
- HobLink X11 server (HOB Soft) - Access unix applications right on your desktop.
- Applause Image Utility + Scannerdrivers (Solution Technology) - scanner support

This product is not available for the Double Byte Character Set (DBCS) languages, such as Japanese or Chinese, as the applications are not available with that language support.

## **eComStation 1.1 Multi Processor Pack**

For people who desire to use the power of multi-processor workstations, the eComStation 1.1 Multi Processor Pack is made available. This is the only economical way customers can purchase an IBM developed and supported symmetrical multiprocessor feature for Intel and Intel compatible hardware.

While generally used on machines with two to four processors, this feature has been tested on machines with 16 (sixteen) processors and was designed, but not tested, to support up to 64.

## **eComStation Server Edition**

A complete Network Operating System, including the WiseServer component of the WiseManager family of products to support Server Managed Client computing.

Also contains OEM versions of:

- IBM Warp Server for e-business 4.52 (4.51 CDs also provided)
- IBM Netfinity 5.2
- IBM Lotus Domino Go Webserver 4.6.2.8
- IBM WebSphere Application Server 3.02
- IBM Software Choice Volume 9 for Warp Server for e-business and OS/2 Warp 4



## eComStation 1.1 Suggested Retail Pricing (US Dollars)

Below is an overview of the new Suggested Retail Prices that will be in effect after the introduction of eComStation 1.1. This pricing represents considerably lower cost of acquisition than other product options.

User	eComStation 1.1 Entry	eComStation 1.1 Multi Processor Pack	eComStation 1.1 Application Pack	eComStation Server Edition
New User	<b>199</b>	<b>130</b>	<b>140</b>	<b>1,999</b>
Upgrade from Warp 4	<b>89</b>	<b>130</b>	<b>140</b>	Not applicable
Upgrade from eCS 1.0*	<b>59*</b>	<b>130**</b>	<b>79*</b>	Not applicable
<b>Special for eComStation 1.0 users, expires June 15, 2003: eComStation 1.1 Entry + eComStation Application Pack: \$118</b>				

\* Promotional pricing for eComStation 1.0 users is valid until June 15, 2003.

\*\* Customers who purchased eComStation 1.0 Pro SMP previously will receive the Multi Processor Pack at no additional charge with their upgrade to eComStation 1.1

- During the promotional period, expiring on June 15, 2003, eComStation 1.0 users can upgrade to both eComStation Entry and eComStation Application Pack for \$118, \$20 less than the products priced separately.
- Customers who have Upgrade Protection for eCS 1.0 will receive eCS Entry + eCS App Pak at no additional charge, either by electronic download or on CD.
- eComStation Multi Processor Pack and eComStation Application Pack are *only available to eComStation customers*



## **eComStation 1.1 in more detail**

### **Installation Process**

eComStation 1.1 offers a greatly enhanced installation procedure, based on feedback of many users. In short, the following enhancements have been implemented:

- boots from CD on almost every system that supports CD-boot
- fully CID based, allowing accurate, scripted control of the install process
- kernel and driver updates can be applied without need to change the main CD
- boot options menu is greatly enhanced in both useability and features

### **Migration**

A tool to prepare an OS/2 Warp 4, MCP1, MCP2 or eComStation 1.0 installed system for migration to eComStation 1.1 is provided. This should ease the process of upgrading. This tool is unsupported due to the limited ability to test it fully on all possible user environments.

### **eWorkPlace**

- enhancements to the basic WorkPlace Shell
- eCenter: replacement product for the WarpCenter
- extensive context sensitive help system included, which will help people new to the WPS
- ePager, a virtual desktop application, supporting up to 100 virtual desktops

Every version of eComStation contains a license to eWorkPlace, developed by Ulrich Möller specifically for eComStation. Work done for eComStation has been shared with XWorkPlace.

### **eCSCoNet**

eCSCoNet provides several ways to connect to the internet:

- Analogue Modems
- ISDN CAPI 1.1 or 2.0
- PPPoE (xDSL)
- PPTP (xDSL)
- Dial-Back
- NAT for up to 253 users
- Remote configuration

eCSCoNet can be easily configured by the also included Internet Assistant. This offers a wizard like approach to configuring internet access and basic browser settings. eCSCoNet is an OEM version of ISDNPM as developed by Willibald Meyer.



## Drivers

eComStation 1.1 includes many licensed hardware drivers supporting ISDN adapters, Network cards, Audio cards and TV cards. For a list of supported hardware, please see <http://www.ecomstation.com/support/>

## OpenWatcom 1.0

By kind permission of Scitech Software, Inc. (<http://www.scitechsoft.com>) eComStation 1.1 includes Open Watcom 1.0.

Open Watcom C/C++/FORTRAN is a suite of advanced, easy to use cross platform compilers and development tools. Supported platforms include DOS, Windows, OS/2 and Netware. Included is an Integrated Development Environment, graphical debugger, profiler and a class browser. Open Watcom 1.0 is developed as a joint effort between SciTech Software Inc, Sybase, and the Open Source development community. To learn more about the OpenWatcom project, download new releases or make a donation to support the effort, please visit <http://www.openwatcom.org>.

## Availability

Currently the International English language version of eComStation 1.1 is general available from resellers and distributors worldwide.

## Mensys USA

Prism Data Work's database of eComStation customers has been transferred to Mensys USA, with an online store at <http://www.ecomstation.biz>

Mensys USA will insure that these former Prism Data Works customers receive continuous service and support. And Mensys USA will continue a role as a distributor and reseller, joining other eComStation channel partners who are serving North America.

## Other sources

A full list of distributors and resellers is available on <http://www.ecomstation.com>



## Future Directions

### Virtual Machine Technology and eComStation

At recent IBM and OS/2 business shows, including Warpstock Europe and Warp Update, Serenity Systems demonstrated eComStation running as a guest operating system inside a virtual machine application. Platforms featured in these demonstrations included Windows, Linux, and FreeBSD. This support for host and guest operating systems is unique in the industry.

While these technology demonstrations establish that a great deal of work has already been done, much work remains to be done before these technologies can be delivered as a retail product offering. Serenity Systems plans future announcements on this topic during the third quarter of 2003.

Although work remains for the release of this feature as a retail product, it is suitable for use in commercial products as part of fee service engagements, providing a range of business solutions. Professional service providers, consultants, and corporate users who are interested in the virtual machine technology as a business solution should email [info@serenity-systems.com](mailto:info@serenity-systems.com) to discuss the specific business issues. .

### InnoTek Products

InnoTek has always been supportive of the eComStation product. The tradition continues with plans to include additional InnoTek products in eComStation. However, because the work has not been completed, this material should be considered for informational purposes only with the disclaimer that "plans can change".

**eComStation Entry** is planned to include Java 1.4 support by InnoTek.

**eComStation Application Pack** is planned to include special support for Adobe Acrobat Reader 4.05 and Macromedia Flash 5 Player for OS/2.

Details regarding availability, terms, and conditions will be made available in a separate announcement.

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