The New Macs!

Apple Extends Its Macintosh Product Family to Reach More People Than Ever Before

COMDEX, Las Vegas, Nevada - October 21, 1991 In keeping with its goal to move the Macintosh personal computer into the mainstream of computing, Apple Computer Inc. today introduced products in key high growth market segments and nearly doubled the number of computers in its Macintosh product family. The announcements at COMDEX and at major events around the world represent Apple's single largest product intro duction ever. The announcement included: the Macintosh Quadra line - new high performance comput ers; the Macintosh PowerBook line - new trend-setting notebook-sized computers; and the Macintosh Classic II computer - a more powerful version of the company's best selling CPU, the Macintosh Classic. Apple has broadened its Macintosh product family to compete in two of its highest growth potential segments - portable and large organizational computing. The announcements also build on Apple's traditional strengths in computing for individu als and tools for designers and publishers.

"A year ago, we said that Apple's goal would be to aggressively move Macintosh into the mainstream of computing," said John Sculley, Apple's chairman and chief executive officer. "During the last 12 months, we have taken significant actions to do just that. We have introduced lower cost Macintoshes, delivered System 7, introduced innovative scanners, printers and networking and communications products, and signed a technology agreement with IBM which boosts Macintosh integration into large organizations.

"Today's announcements mark the next major step in our efforts to deliver on this goal. These products are intended to reach millions of people, including those who have never used Macintoshes before, as well as current users who want Macintoshes with increased power, port ability and other capabilities.

"Taken together, these announcements demonstrate our

Apple Introduces Advanced Macintosh Classic II

COMDEX, Las Vegas, Nevada October 21, 1991-- Building on the success of the fastest selling computer in its history, Apple Computer, Inc. today announced the new Apple Macintosh Classic II computer. The Classic II extends the capabilities of the original Macintosh Classic by incorporating more advanced features--greater perfor mance, virtual memory support under System 7, more memory expansion, and sound input capabilities--while still maintaining affordability.

The announcement took place on the opening day of COMDEX, the world's largest personal computer exposi tion. The week-long show draws 100,000 attendees from all over the world with diverse computing interests. In keeping with its goal to reach more people with Macintosh, Apple introduced the Classic II here to attract new customers who have not historically purchased Macintosh. Apple believes the combination of more powerful capabilities in the traditional Macintosh design will expand the popularity of the Macintosh among cus tomers in all markets.

"We've taken the best features of the original Classic and added the capabilities customers want most," said John Sculley, Apple's chairman and chief executive officer. "This advanced Mac Classic gives customers a

New Macs *(Continued from front page)*

dedication to providing a broad range of customers with aggressively priced, innovative products. Never before has Apple been better equipped to carry forward its mission to reach new people with our technology," he said.

"In addition, we're bringing products to market faster than ever before. We can now measure product development cycles in terms of months rather than number of years." said Sculley. "It's clear to us that to be competitive in this industry we must continue to keep our product development machine running quickly and smoothly."

During the past three weeks alone, Apple has signed far-reaching technology agreements with IBM and Motorola, improved the quality of its scanning and printing technology, offered new levels of connectivity and introduced six new Macintosh models, including its first notebook-sized computers.

Macintosh Quadra Line Apple introduced two personal computers that represent the company's largest, single jump in computing performance since the introduction of the Macintosh II in 1987. The new Apple Macintosh Quadra line of personal computers are Apple's highest performance computers ever and deliver powerful technologies made easy-to-use. The Quadra computers, built around the latest Motorola 68040 microprocessor, are also among the highest performance computers in the PC industry.

The new top-of-the line Quadras consist of two models - the Quadra 700, a high performance desktop Macintosh, and the Quadra 900, a high performance, "tower" design built with configurability and expandability in mind.

Macintosh Classic II Building on the success of the fastest selling computer in its history, Apple announced the new Apple Macintosh Classic II computer. The Classic II extends the capabilities of the original Macintosh Classic by incorporating more advanced features - greater performance, virtual memory support under System 7, more memory expansion, and sound input capabilities - while still maintaining affordability.

The Classic II has the same all-in-one design as the original Classic, yet features a number of higher performance features. Most notably, it is based on a 16MHz Motorola 68030 microprocessor. This provides double the performance of the Classic and gives users the power to run the most sophisticated applications.

Macintosh PowerBook Line Apple announced a new

"If Toshiba had built the PowerBook instead of Sony, would we have had a Toshintosh?"

line of highly anticipated notebook-sized systems called the Apple Macintosh PowerBook computers. Equipped with all the traditional Macintosh features, each of these three new computers is designed to be convenient enough to fit in a briefcase, powerful enough for the most demanding computing tasks, and affordable enough for a wide range of users.

The Macintosh PowerBook line of computers includes the PowerBook 100, PowerBook 140, and PowerBook 170. All share several common characteristics. Most notable are the ergonomic advantages, which include an integrated trackball and palm rest, full-size keyboard, easy-to-read full page-width screen, and tilt adjustments.

All of the CPU announcements took place on the opening day of COMDEX, the world's largest personal computer exposition. The week-long show draws 100,000 attendees from all over the world with diverse computing interests. In keeping with its goal to reach more people with Macintosh, Apple introduced the six new computers here to attract new customers who haven't historically purchased Macintosh.

In addition to the products announced today, Apple has introduced three new imaging products and two new networking products previously this month.
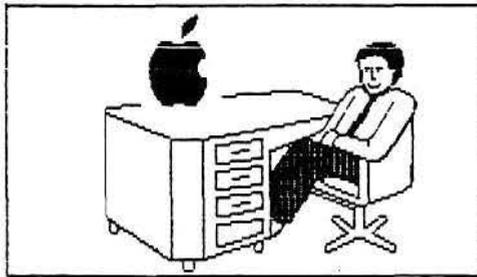
Apple OneScanner and LaserWriter IIf and IIg At the Seybold Computer Publishing Conference and Exposition on October 1, Apple announced three new products that give customers breakthrough scanning and printing capabilities with Macintosh ease-of-use. The Apple OneScanner features intuitive "one-button" scanning that allows customers to easily incorporate high-quality photographs and artwork into everyday documents. The new LaserWriter printers provide high quality grayscale output equivalent to that of 800 dpi (dots per inch) printers, as well as edge smoothing technology that improves the quality of text and line art.

AppleShare Server 3.0 and AppleTalk Remote Access At Networld on October 14, Apple announced two new networking products - AppleShare Server 3.0 and AppleTalk Remote Access. AppleShare Server 3.0 is a new version of Apple's server software for the Macintosh that meets the security, performance, and multitasking requirements of larger workgroups and departments within large organizations. It provides access to centralized shared storage for up to 120 concurrent users and queued access for up to five network printers.

From the Desk of the RNAUG President

Our October meeting was well attended and was rather unique. Mike Vargo demonstrated a program called "Voice Navigator" on his Mac. Although not available for the Apple II, the program intrigued us all. The program allows you to "talk" to your computer instead of using a keyboard or mouse. After "teaching" your computer to recognize your voice, commands are given orally, and the computer responds. Although very sensitive to changes in your voice, it was still a very intriguing demo.

Very few Apple II people were in attendance, but after Mike's demonstration, we went off into our corner and talked about hard drives and about setting up data bases using Apple-Works. Our November meeting will center on hard drives as there appeared to be some interest in them.

We are again looking for members who would be interested in demonstrating programs to the membership. This club is only as good as you, the members, make it. We need to remember that it is not my club, but our club. Having the same people do the demonstrations and the talking gets "old" in a hurry.

Our meeting will center around a "yard sale". If you have programs or equipment that you no longer want, bring it in with a price on it and see what happens! Only members may bring items for sale, but anyone can buy! All items for sale must be **original** and must include **original documentation!!!!!!**

Nominations for officers are also in order. Elections take place at the December meeting. Officers take their places in January.

See you 14 November 1991, Heidelberg High School, Room 303 at 7:15 P.M.

Financial Statement

by Don Wilder

ASSETS

Checking Account	$ 756.54
Disks bought for Sale	$ 268.60
Public Domain Library	$ 343.60
Petty Cash Fund	$ 50.00
Re-inkers and Supplies	$ 78.46
Ribbons	$ 115.18
TOTAL ASSETS	**$1612.38**

INCOME (Sep-Oct 91)

Disk-of-the-Month Sales	$ 22.00
Disk Sales Income	$ .00
Ribbon Re-inking	$ 1.00
Membership Dues:	
Apple II Users	$ 3.00
MAC Group	$ 6.00
Educators	$ 0.00
TOTAL INCOME	**$ 32.00**

EXPENSES

Door Prizes	$ 0.00
Checking Fees	$ 0.00
Club Expenses	$ 0.00
TOTAL EXPENSES	**$ 0.00**

NET INCOME

	$ 32.00

PRODUCT NEWS & UPDATES

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Magical Sofware recently released the Magic File Cabinet, Gary Hayman's new AppleWorks enhancement that lets you enter long notes, comments, and descriptions into a special word processor file it automatically links to your data base record.
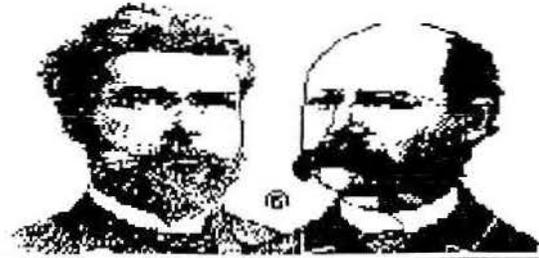
According to the September 1991 edition of AppleWorks Forum, the monthly publication of The National AppleWorks Users Group (NAUG), there are numerous applications for this AppleWorks enhancement. For example, teachers can use The Magic File Cabinet to attach notes and lesson plans to a file that lists their inventory of books and handouts. Businesses can use the program to enhance their inventory or parts data base and keep notes on telephone conversations and contacts.

The Magic File Cabinet comes on a 3.5-inch or 5.25-inch disk (specify which) that includes the necessary Task Files and sample files. The on-disk manual includes complete directions, a well-written tutorial, a Quick Start Guide, and four pages of ideas to help you use the program.

The Magic File Cabinet has a suggested retail price of $15 plus $2 s/h. However, until December 31, NAUG members can buy the program directly from the developer for $10 plus $2 s/h. Identify yourself as a NAUG member and provide your NAUG membership number when you order. Magical Software maintains a "satisfaction quaranteed or your money back" policy.

The Magic File Cabinet requires AppleWorks 3.0 and TimeOut UltraMacros 3.1.

[Magical Software, 8255 Canning Terrace, Greenbelt, Maryland 20770; (301) 345-3230.]
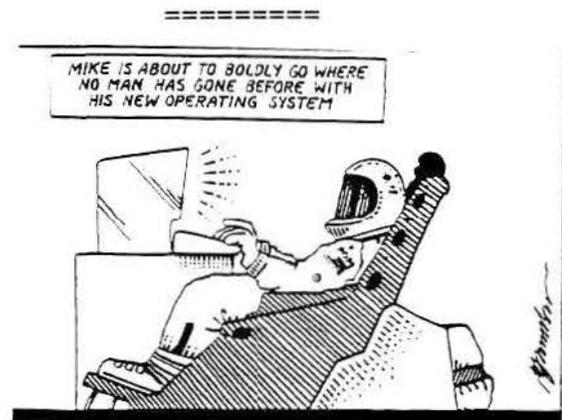

RNAUG Beagle Buddy News

Beagle Bros announced the release of version of Companion Plus, Mark Munz's collection of patches and enhancements for AppleWorks 3.0. Version 1.03 fixes two problems in earlier versions of the program. Owners of the AW3.0 Companion can upgrade to the current version of Companion Plus by sending their original disk and payment of $23.50 directly to Beagle.

Beagle Bros also announced the release of Quick-View, Mark Munz's free AppleWorks word processor file reader that lets ;you read any AppleWorks word processor file without booting AppleWorks. QuickView is freeware and is of special interest to software developers and owners of 5.25-inch floppy disk systems. Quick-View offers features not available in other file readers, including support for the Apple-1 through Apple-9 commands that let you scroll to different sections of the document. RNAUG's Beagle Buddy will attempt to add this program to our public domain library in the near future.

TimeOut updates are available free to RNAUG members; bring your original TimeOut disk to any monthly RNAUG meeting or, if you reside some distance from Heidelberg and can not attend our meetings, send your original TimeOut disk and a stamped, self-addressed return mailer to Jim Clark, CMR 420, Box 525, APO AE 09063.

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MIKE IS ABOUT TO BOLDLY GO WHERE NO MAN HAS GONE BEFORE WITH HIS NEW OPERATING SYSTEM

Items For Sale

* *

Wanted: Sheet Feeder for ImageWriter II. Contact Hank Lavagnini at ETS 380-6869 or evenings between 7-9 p.m. at 07268-1519.

* *

Apple II Super Serial Card. $75. Contact Wes Sisson, ETS 370-8194.

* *

ImageWriter II color printer (220 volt) with cable and extra ribbons. Only nine months old and still under warranty. Asking price: $350 firm. Call Mike Vargo, 06204-72421 evenings after 7:30 pm.

* *

MS DOS compat. Laptop w/10 MEG hard-drive, 3.5= floppy disk. built-in printer, LCD screen. Will support external printer and RGB monitor - custom case. $1,200 OBO (will barter for a MAC, preferably an SE or SE-30). Call Ron Brunet, work - 370-7463; home - 06202-4114.

* *

Remember: next meeting: 14 Nov

Notice to RNAUG members: If you have any items to include in this "Classified Section," or tips that you want to share with our users group, please contact Jim Clark at the next meeting or by telephone, ETS 370-7204, or by mail to "RNAUG Secretary, CMR 420, Box 525, APO AE

Profiles of New RNAUG Members

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Our newest RNAUG member is James R. Lint, an Apple IIc user stationed in Wiesbaden. Jim learned of RNAUG via the "Computer Club Corner" column, July/August 91 edition of "Enhance," a publication of Quality Computers. Jim's most frequently software is AppleWorks and war games. He is very interested on information on WWII to present war games. If any member has info on this subject, please contact Jim at ETS 339-2328/2262, or write to him at USAORG PSC 14, Box 5786, APO AE 09192.

The purpose of this column is threefold: 1) to officially welcome new members to our users group; 2) to introduce them to the other members of RNAUG; and 3) to facilitate discussions between members by giving some insight into type of computer(s) used, software used most frequently, and special interests of our new members.

RNAUG Officers and Points of Contact:

President	Wes Sisson	06224-3783
Vice President	Wayne Foscue	370-7418
Secretary	Jim Clark	370-7204
Treasurer	Don Wilder	06221-763814
Consumer Rep	Mike Hull	376-7203
Publicity	Hank Lavagnini	380-7423
MAC Subgroup	Mike Vargo	06204-72421
Beagle Buddy	Jim Clark	06221-804031

Classic II *(Continued from front page)*

high performance option in the all-in-one Macintosh design that will help Apple reach an ever growing number of people who want a computer that's powerful, yet highly affordable and still easy to use."

The Classic II has the same all-in-one design as the original Classic, yet features a number of higher perfor mance features. Most notably, it is based on a 16MHz Motorola 68030 microprocessor. This provides double the performance of the Classic and gives users the power to run the most sophisticated applications. Additionally, the 030 chip supports System 7's virtual memory feature so users can run more powerful applications without buying more memory. For users who need more RAM (random access memory), the Classic II is expandable up to 10MB. The Classic II also incorporates an internal, on-board connector to support a floating point math coprocessor for users who need more number crunching power. And finally, Apple has added a microphone and sound input capability to the Classic II, allowing users to easily add sound or voice comments to documents.

As with every Macintosh, the Classic II has numerous built-in capabilities. These include AppleTalk network ing, which allows customers to easily connect their systems to other computers, printers, and file servers; a SuperDrive high density floppy disk drive that is capable of reading, writing, and formatting Macintosh, MS-DOS, OS/2, and ProDOS disks; Small Computer Systems Interface (SCSI), which lets customers easily add periph erals to their systems such as printers, scanners, CD-ROM drives, and external hard disks; Apple Desktop Bus (ADB), which gives customers a standard way to connect keyboards, mice, trackballs, modems, and graphics tablets; and sound output, which lets customers play back voice messages and sounds.

Apple is also making it easy and affordable for the hundreds of thousands of current Classic customers to upgrade to the Classic II. The company will offer a dealer installed logic board upgrade that includes a logic board with 2MB of RAM, microphone, system software and complete documentation. The Macintosh Classic will remain in the product line as the most affordable member of the Macintosh family.

The Macintosh Classic II will be available immediate ly through all authorized Apple resellers worldwide. In the United States, the Classic II comes equipped with Macintosh System 7.0.1 software, HyperCard 2.1 soft ware, mouse, keyboard, microphone, complete documen tation, training software, and a one-year limited warranty. Manufacturer's suggested retail prices (MSRP) and avail ability in the United States are as follows:

Product/Configuration	MSRP	Availability
Classic II 2/40MB Hard Disk	$1,899	Immediate
Classic II 4/80MB Hard Disk	$2,399	Immediate
Classic II Logic Board Upgrade	$699	November

(Prices, configurations and availability may vary outside the United States.)

Product/Configuration	MSRP	Availability
Quadra 700 4MB RAM/floppy	$5,699	Immediate
Quadra 700 4/80MB Hard Disk	$6,399	Immediate
Quadra 700 4/160MB Hard Disk	$6,999	Immediate
Quadra 700 4/400MB Hard Disk	$7,699	January 1992
Quadra 900 4MB RAM/floppy	$7,199	Immediate
Quadra 900 4/160MB Hard Disk	$8,499	Immediate
Quadra 900 4/400MB Hard Disk	$9,199	January 1992
Quadra 700 Logic Board Upgrade	$3,499	January 1992
Classic II 2/40MB Hard Disk	$1,899	Immediate
Classic II 4/80MB Hard Disk	$2,399	Immediate
Classic II Logic Board Upgrade	$699	November
PowerBook 100 2/20MB HD	$2,299	Late Nov.
PowerBook 100 2/20MB HD with external floppy drive	$2,499	Immediate
PowerBook 140 2/20MB HD	$2,899	Immediate
PowerBook 140 2/40MB HD	$3,199	Late Nov.
PowerBook 140 4/40MB HD	$3,499	Late Nov.
PowerBook 170 4/40MB HD	$4,599	Late Nov.
LaserWriter IIg	$4,599	November
LaserWriter IIf	$3,599	November
Apple OneScanner	$1,299	Immediate
AppleShare Server 3.0	$1,199	December
AppleTalk Remote Access	$199	Immediate

(Prices, configurations, and availability may vary outside the United States)

Free version of ATM (Mac)

Apple Computer, Inc., has announced that they will soon release another system software revision, System 7.1, which will incorporate Adobe Type Manager (ATM) technology. This will give the Macintosh built in capability to handle both TrueType and Type 1 Postscript fonts. In the interim, Adobe will be providing ATM 2.0 to current Macintosh users for only a small shipping and handling fee. The following is a transcript of an electronic mail inquiry to Adobe received on 22-Oct-91:

Q. I would like to know if it is true that a free version of ATM will be made available to Macintosh owners (licensed by Apple). If it is true, when will it be available and at what conditions?

A. (from: Michael Shahamatdost [76704,21] Adobe Representative on Compuserve) That is correct. We are in the process of setting up an 800 number to take the orders. All you need to do is call the number and request your copy of ATM. There will be a charge of $7.50 for shipping and handling. This copy of ATM comes with Adobe Garamond regular, Italic, Bold and Bold Italic. This number will be operational very soon. Once it's available I'll post the phone number in a news flash. *(Regretfully, we did not get that number in time for this newsletter. Maybe for the next meeting. - Editor)*

RHEIN-NECKAR APPLE USERS GROUP (RNAUG)

MEMBERSHIP APPLICATION

Dear Apple II or MAC User: If you have not joined our users' group (or renewed your membership for 1992), you are missing out on many benefits, including free public domain disk-of-the-month software; door prizes at most meetings; ribbon re-inking at low prices (now available for ImageWriter I/II/LQ, Brother HR-10/15, and Epson printers); the option of buying new ImageWriter black or multicolor ribbons and blank 3.5-inch or 5.25-inch disks at cost (presently $2.00 for black ribbons, $6.50 for multicolor ribbons, 50 cents for 3.5-inch and 30 cents each for 5.25-inch disks); informative meetings held at 1900 hours on the second Thursday of each month except for July and August, Room 303, Heidelberg High School, Mark Twain Village, Heidelberg; an informative and interesting newsletter mailed to each member approximately two weeks after each meeting; the opportunity to meet new people; and get answers to your questions concerning hardware and software (or provide the answers to others in the RNAUG. RNAUG is a member of the Apple Connection, the Apple User Group parent organization and registered and licensed to distribute Apple and Macintosh system software. For only $9.00, you can obtain the new Mac System 7 (or bring your Mac and 9 blank disks and copy System 7 yourself for free. RNAUG also has a "Beagle Buddy" who can provide free updates to all Beagle Bros TimeOut applications to members who have legal copies.

All this for only $10.00 a calendar year or $1.00 a month. Please mail (use MPS to save postage) application & check payable to "RNAUG" to Jim Clark, CMR 420, Box 525, APO AE 09063.

Yes, please renew/enter my RNAUG Membership. My dues for 199_ are enclosed.
I am interested in Apple II User's Group __, MAC Supgroup__, Education Subgroup__.

Name:_____ Rank:_____ DEROS:_____

Unit:_____ P.O. Box:_____ APO:_____

Telephone Number: Office:_____-_____/_____ Home: _____-_____

Computer Type(s) _____ Computer Memory:_____
Printer(s) Used _____ Color or Monochrome Monitor:_____
How many/type disk drives: ___5.25 ___3.5___ ___MEG Hard Drive: Make:_____
Special cards/peripherals:_____
Do you use AppleWorks? ____, version ___. Do you own Beagle Bros. TimeOut Series?___ If yes, which one(s)?_____
How much experience have you had using computers?_____
How many people in your family use the computer other than yourself?_____
Would you be willing to bring your computer to a RNAUG meeting? (MAC only)_____
Would you be willing to demonstrate software at a meeting?___ If yes, what?_____
What software do you/other family members use most frequently?_____/_____
What computer magazines do you read frequently?_____
Remarks, i.e. what the group can do for you/what you can do for the group:_____
_____
_____
_____

Enclosed: $___.00 for 1991/___ - ___ 1991 (indicate months if less than full year). Dues: $10.00 a year or $1.00 per month. I do/do not object if above information is entered into RNAUG data base and shared with other members.
_____(signature).

RNAUG Use: Membership Number: _____ Added to Mailing List: _____ Dues received: $_____ on _____.

Apple Macintosh System 7.0.1

COMDEX, Las Vegas, Nevada--October 21, 1991
Macintosh System Software 7.0.1 is a hardware support
release for Apple's new Macintosh PowerBook 100, 140,
and 170, the Macintosh Quadra 700 and 900, and the
Macintosh Classic II personal computers. In May, Apple
introduced Macintosh System 7.0, the most significant
enhancement to Macintosh since its introduction.
System 7 has been widely accepted with over one million
users worldwide currently using the new system software.
The product quality and third-party application compa
tibility of System 7 has been very high.

System 7.0.1 supports the new Macintosh PowerBook
100, 140, and 170, the Macintosh Quadra 700 and 900,
and the Macintosh Classic II personal computers, also
announced today. This new release contains only soft
ware changes from System 7.0 necessary to support the
new Macintosh CPUs and is not a recommended upgrade
for the current installed base of Macintosh users.

The changes made in System 7.0.1 to support the new
Macintosh CPUs include updates to theJvirtual memory
feature and Standard Apple Numeric Environment
(SANE) for the Quadra 700 and 900. In addition, new
control panel versions have been added to support the
new computers.

System 7.0.1 runs on a Macintosh computer with at
least two megabytes (MB) of random-access-memory
(RAM) and a hard disk. In the minimum configuration,
users can run one application at a time with no system
extensions. Users who want to use multiple applications
at once or use several system software extensions should
either use the Virtual Memory feature (available on the
PowerBook 140, 170 and Classic II) or add additional
memory to their computers. Users with a Macintosh
computer with a 68030 or 68040 microprocessor can use
the Virtual Memory feature. Macintosh computers
running 7.0.1 can transparently co-exist in networked
environments with Macintosh System Software versions
7.0 and System 6 using the updated System 7 printing
software.

System 7.0.1 is available immediately in the United
States. Availability elsewhere will vary on a country by
country basis. For customers' convenience and consist-
ency, all newly manufactured Apple Macintosh computers
in the U.S. will include this version of system software
starting in the next few weeks. In addition, Apple will
include System 7.0.1 with the System 7 Group Upgrade
Kit to continue to provide network administrators with all
releases of systemsoftware.

System 7.0.1 does not offer any significant advantages
or changes from System 7.0, so the System 7 Personal
Upgrade Kit will not be updated.