

# DOUBLE CLICK

A Monthly Publication of Macintosh Users East (MaUse)

January 1994

## In This Issue

This Months Meeting	1,8
Executive Contacts	2
Advertising Rates	2
From The Editor/President	2
Meeting Topics	2
Aggressively Priced Quadras	2,3
System Answers	3,4
System 7 Pro	4-6
System Update 2.0.1	6
Quadra 610/DOS	6,7
Aldus Freehand 4.0	7
MaUse Classifieds	7
Meeting Location/Schedule	8
Acknowledgements	8
About Double Click	8

## This Months Meeting January 26 th.

By : Hugh Amos

This months meeting will be on Wednesday January 26 th., at our new location, Anderson Collegiate, in Whitby. A map showing the location of Anderson Collegiate can be found on page 8 of this publication. The meeting starts at 7:30 P.M. and shareware disk sales begin at 7:00 P.M..

### UG-TV Video

A video tape of last Novembers user group video telecast will be shown at the meeting. This telecast was seen around the globe, live, via satellite. Apple User Group Connection has made the video available for \$12:00 U.S.. Order forms will be available at the meeting for anyone who would like to order their own copy.

This is Apples way of announcing their latest technology to user groups around the globe simultaneously. I understand that their is some live interaction with user groups in the video. I have never actually seen one of these telecasts so I am quite curious to see how it is done, not to mention the new product and technology announcements/demos.

I have a plan that will enable our club to see next falls telecast live, at a local restaurant with a satellite dish. Something to look forward to this coming fall.

### Contingency Plan

We have not actually received the UG-TV video as I am writing this, but expect to have it in time for the meeting. If it does not arrive in time, we have planned several demos of Mac systems for the January meeting and will show the video at the February meeting. *(There is a rumour that a Quadra 840AV system will be at the meeting!)*

See You at the Meeting!  
Hugh Amos

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# MaUse

Macintosh Users East



## From The Editor/President

By : Hugh Amos

As you all know, I was elected president of our club at the November 93 meeting. I will do my best during the coming year to make the club an enjoyable and rewarding experience for all of us.

Our club executive have been very supportive to me and because of their expertise, experience, and enthusiasm I am optimistic that the club will prosper and grow during 1994.

We have a tentative schedule of meeting topics worked out and final arrangements for meetings will be made as the year unfolds. I will include the tentative meeting topic schedule below this message for your perusal. Please contact me or any member of the executive if you have any input to the proposed schedule.

We need a Programs Chairman on the executive (you will notice that this position is open on the executive contacts chart). This position involves making arrangements for guest speakers and planning our monthly meeting topics. Anyone who is interested in taking on this important post should contact me or any member of the executive.

### Meeting Topics/Month/People

1. UGTV Video/January/Amos
2. Microsoft
3. Symantec (New products acquired from FGS) - February?
4. Claris
5. Apple (quicktime, or other new technology)
6. Word Perfect
7. LottoMac - Auction - Fundraiser Night/October?
8. Pool Party/July
9. Barbecue/August
10. E.D.S./June
11. Newton Demo (John & Jim)
12. Aldus
13. Global Village Communications
14. Power P.C.
15. Farallon (Networking)
16. Sound production on the Mac (Sound capabilities)

Hugh Amos

### Apple Unveils Aggressively Priced Quadras

New Macintosh Quadra 605 Debuts as Entry-Level Business Computer; Performance Increased on Quadra 610 and 650 Models

CUPERTINO, California--October 21, 1993--Apple Computer Inc., today introduced aggressively priced, multipurpose Macintosh Quadra computers for the business and professional marketplace. Quadra, Apple's business line, now offers the power of the 68040 microprocessor across the entire line, starting with the new Quadra 605 at less than \$1000. In addition, the Quadra 610 and 650 join the line replacing the current Centris 610 and Centris 650, delivering appreciable performance gains.

In a parallel move to simplify its product line and help customers

## Executive Contact List

Please feel free to contact any of the following individuals if you have comments or questions relating to Macintosh Users East or Macintosh computing in general.

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### Advertising Rates

Full Page	8 1/2 x 11	\$40.00
Half Page	7 x 4 1/2	\$25.00
Quarter Page	3 3/8 x 4 1/2	\$15.00
Inserts	Max. 8 1/2 x 11	\$50.00
Business Card	3 1/2 x 2	\$10.00

Contact : Hugh Amos, Double Click Editor (905) 683-4320

more easily identify the Macintosh computers that best fit their needs. Apple announced it has merged its business and professional products under the single brand name of Quadra beginning with this introduction.

"The Macintosh Quadra line has evolved into a robust product offering for the business marketplace. The Quadra name is synonymous with the highest levels of performance and the greatest

degree of flexibility of any Macintosh," said Randy Ballat, vice president for desktops and Powerbooks in Apple's Personal Computer Division.

"Unit shipments for our mid-range and high-end systems grew by more than 50% in the fourth quarter of fiscal 1993 compared to the fourth quarter of last year," added Ballat. "With the addition of the new Quadra 605, we are underscoring Apple's marketshare commitment by delivering OAD power at the lowest ever price point."

The Quadra 605 is powered by a 25MHz Motorola 68LC040 microprocessor. Featuring a new space-saving industrial design, the Quadra 605 is expected to appeal to the business user as an ideal multipurpose desktop computer or terminal replacement. With the basic model starting at only \$969, the Quadra 605 becomes one of the most competitively-priced solutions on the market for business customers.

The Quadra 605 includes System Software 7.1, as well as QuickTime 1.6, HyperCard Player 2.1. A CD-ROM driver is preinstalled so customers can enjoy true "plug and play".

The Quadra 605 features accelerated graphics capabilities because its video subsystem is directly connected to the 68040 processor bus. This allows data to travel at high speeds between the processor and the graphics system, enabling users to move quickly scroll, open and close windows and view data written to the screen. As with all Quadras, the 605's on-board video architecture supports all current Apple displays. It offers up to 1MB of VRAM for rendering up to 32,768 colors on displays up to 16-inches and 256 colors on 21-inch displays. In addition, the video architecture supports most VGA and SVGA monitors.

The Quadra 605 also offers a wide range of standard features and expandability, including 4MB of DRAM expandable to 36MB and various hard disk options. The Quadra 605 is also equipped with full 8-bit stereo sound-in and sound-out.

### Quadra 610 and Quadra 650

The new Quadra 610 and 650 take their place in the Quadra line as midrange offerings for the business marketplace delivering performance gains of 22 to 25 percent respectively over their prior Centris line equivalents. These midrange Quadra models will be offered at prices ranging from \$1439 to \$3339.

Powered by a 25MHz Motorola 68040 microprocessor, the Quadra 610 comes standard with 8MB RAM expandable to 66MB, and can be purchased with a 160MB or 230MB hard drive.

Twenty-five percent faster than the Quadra 610, the Quadra 650 supports memory expansion to 136MB and has even greater expansion capabilities with three NuBus slots. The Quadra 650 comes standard with 8MB RAM and can be purchased with an 230MB or 500MB hard drive.

Both the Quadra 610 and 650 can be upgraded to 1MB of VRAM for displaying up to 32,768 colors on monitors up to 16 inches, and up to 256 colors on 19-inch and 21-inch monitors. The built-in video also allows both new Macintosh Quadra computers to drive many VGA and Super VGA monitors commonly used with DOS PCs.

Both the Quadra 610 and 650 feature full 8-bit stereo sound-out and sound-in. With an optional internal CD-ROM CD-ROM drive, users can have access to the hundreds of exciting CD-ROM titles currently available.

The Quadra product line offers a unique combination of communications and computing capabilities designed to meet the diverse needs of business customers. From the entry-level Quadra 605 to the high-end Macintosh Quadra AV systems, which combine telecommunications, video and speech capabilities, users may choose the Quadra solution that best fits their business needs.

### Upgrades

Apple plans to make upgrades available for the Quadra 610 and 650 industrial designs to PowerPC technology when it releases its systems based on this new RISC technology in the first half of 1994. Apple previously announced plans to make upgrades available for Quadra 800 and 840AV systems; the Centris 610, 650 and 660AV; Performa 600 and Macintosh IIfx/IIfx models. In addition, Apple continues to work on providing upgrade paths for other Macintosh models.

### Pricing and Availability

The Macintosh Quadra 605, 610 and 650 will be offered worldwide through authorized Apple resellers. Pricing and availability may vary outside the United States. Prices quoted below are ApplePrice. Apple Price will vary within the general range of street prices offered by our resellers.

### Configurations ApplePrice

Quadra 605	
4MB/80MB HD	\$969
8MB/160MB HD	\$1269
Quadra 610	
8MB/160MB HD	\$1439
8MB/230MB HD	\$1819
8MB/230MB HD w/ CD	\$2159
Quadra 650	
8MB/230MB HD	\$2399
8MB/230MB HD w/ CD	\$2739
Quadra 650 8MB/500MB HD	\$3339

For additional information, U.S. customers may call the Apple Referral Center at (800) 538-9696 for the location of an Apple reseller near them.

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## System Answers

**Editors Note:** I received this note from Chris Oakes on the MacOsE BBS. Right on Chris!

Hugh: This Q&A exchange is a great example of how the BBS works. New users would be well advised to get a modem and use it on the BBS! Having this exchange in the next Double Click would also recognize the good work Justin and Jim are doing on the BBS.  
Chris

From host: MacOsE BBS  
Posted to conference: System Help  
Message 1 1993/12/15 11:59 PM  
Subject: What do I need?  
From: Kevan M. Light  
To: System Help

After I loaded my new system onto my new Mac LC III, I was left with

January 1994

a ton of icons in the System. Could someone tell me what do I need and what could I throw away? The icons I'm talking about are text tool, serial tool, Appletalk ADSP Tool, Xmodem tool, Personal LW LS, TTY tool, TTY Font, VT102 Tool, VT102 Font, ADSP, VT320 Tool, VT320 Font, A/Rose, CP scheduler Ext., Apple Share, File Sharing Ext., Hdware Sys. Update, Printershare, LQ Appletalk Imag., LQ Imagewriter, Network Ext., Now do I need any of these if I am not hooked up to a network and I just have my Stylewriter Printer and modem hooked up? Thanksfor any help.

Kevin

From host: MaUsE BBS  
Posted to conference: System Help  
Message 2 1993/12/15 11:38 PM  
Subject: Re: What do I need ?  
From: Justin Derrick - Admin  
To: System Help

Well, in the strictest sense, you need all of it. One day you'll need it, and have no idea where to find it. But, if you want to trim down on what you have in your system folder, you can copy these files onto floppies, and remove them from your system folder.

If you have ClarisWorks, and use the telecommunications module, DO NOT remove the following. If you don't have it, or don't use the telecom module, you can remove these files. Text Tool, Serial Tool, AppleTalk ADSP Tool, XModem Tool, TTY Font, VT102 Tool, VT102 Font, ADSP, VT320 Tool, VT320 font. For most general uses, you won't need the following: A/ROSE, PrimerShare LQ AppleTalk ImageWriter, LQ ImageWriter Personal LW LS. If you do not want to do any networking of any kind, you can remove: File Sharing Ext. Network Ext., and AppleShare. CP Scheduler is part of CentralPoint Tools. If you don't use CPT for Mac, you can copy this onto disk and remove it from your system folder as well. HardWare System Update is an extension to make sure your Mac runs smoothly and reliably. Keep it in there at all times. If you're trying to recover more space on your hard disk, look in your Preferences Folder as well. You can remove anything you want, and if you accidentally remove something that you shouldn't have, the worst that can happen is that you have to go and reset your preferences.

Whew! Lotsa typing! Hope it helps!  
Justin...

From host: MaUsE BBS  
Posted to conference: System Help  
Message 3 1993/12/15 11:49 PM  
Subject: Re: What do I need ?  
From: Jim L. Foster  
To: System Help

Hi Kevin...

I am a little leary of making suggestions based on your message but do tend to agree that you have some stuff you probably don't need. On the other hand, most of it probably doesn't load into RAM unless you are using it so it is probably not slowing you down. They are also pretty small files, I would think, so they are also not taking much of your hard drive space. I think it boils down to neatness and I am certainly one who likes my stuff to be neat.

A lot of the files you mention sound like they are associated with a

telecommunications program of some sort...did all of the files you listed result directly from a System Installation or could some of them be left over from before the System Install?

Another idea...you could do a Command-Shift-3 capture of your open System Folder window. This creates a PICT document which you could upload here...then I would be able to SEE what you are looking at and I feel more comfortable giving advice that way than just with the file names.

Jim  
PS...if you have a colour Mac, you may have to set the monitor to black and white in order for the Command-Shift-3 thing to work...I forget.

\*\*\*\*\*

## Apple Unveils System 7 Pro

New Version Provides Industry-Leading Communication and Customization Capabilities

CUPERTINO, California--October 4, 1993--Apple Computer, Inc. today extended its continued leadership in software innovation as the company's AppleSoft division unveiled System 7 Pro, an advanced version of the System 7 operating system for Apple Macintosh personal computers. This groundbreaking new software provides powerful new integrated communication and customization capabilities that Apple recommends for most users of Macintosh computers in business, government and higher education. System 7 Pro incorporates three industry-leading technologies--PowerTalk, AppleScript and QuickTime--making it even easier for Macintosh users to work with others and to create custom computing solutions.

"System 7 Pro is the on-ramp to the information superhighway," said David Nagel, senior vice president and general manager of the AppleSoft division. "Whether you are an entrepreneur working at home or in an office with dozens of co-workers, System 7 Pro will streamline how people communicate today and prepare them for tomorrow. This clearly extends the differentiation between the Macintosh and other personal computers."

### System 7 Pro Technologies

PowerTalk, available to customers for the first time, is personal communication software based on the Apple Open Collaboration Environment (AOCE), a technology framework for providing collaboration services to users of personal computers. PowerTalk's built-in electronic messaging capabilities make it easy for an individual to communicate and work with other individuals or groups. AppleScript, which has been available separately since its introduction in April 1993, provides System 7 Pro with a system-level scripting capability for automating routine tasks.

Together, PowerTalk and AppleScript can be used to create affordable custom solutions that once were available only to organizations with mainframes or minicomputers. QuickTime is Apple's award-winning software for creating and playing dynamic data--such as sound, video and animation--on a personal computer.

### PowerTalk

PowerTalk software provides system-level capabilities for electronic messaging. Regardless of whether the method of communication is electronic mail, fax, voicemail or pager, an individual can receive messages or documents in a single mail box, or send from a single mail box, using a drag-and-drop method that simplifies and streamlines correspondence. PowerTalk comes with AppleMail, a letter application that can be used to send messages and

documents to any other PowerTalk user. PowerTalk also provides the facility for users to send a document directly from within any PowerTalk mail-capable application just as easily as users can print today.

Two other components of PowerTalk—catalogs and security—complement the PowerTalk messaging capabilities. PowerTalk's built-in catalogs provide an open-ended object storage capability that will initially help customers manage electronic addresses and other information, contributing to the ease of sending and of accessing information. PowerTalk's built-in security includes a Key Chain, which offers customers privacy for their desktop mail box and a single log-on method for connecting to various electronic mail and network services. PowerTalk's DigiSign software lets a user attach an electronic signature to a document so that any user can verify who approved the document and whether or not it has been altered. This digital signature capability can be used together with PowerTalk's messaging services to send documents through an approval process electronically, without each individual having to print out the document to sign and forward.

In addition to the immediate customer value of PowerTalk within System 7 Pro, third-party vendors will deliver applications and other software add-ons that build on the PowerTalk capabilities, to create applications and solutions that have not previously been available for personal computer users. Examples of such applications are access software that links PowerTalk users to other messaging services, such as voice, fax, paging, and online services; software agents that can be assigned to perform a variety of tasks for users automatically; and team-productivity applications that use AppleScript and PowerTalk to create custom team solutions, such as scheduling, calendaring, automating approval and document review and distributing information more effectively.

"We are just beginning to see the full promise of PowerTalk as applications vendors announce the powerful and innovative applications that are enabled by PowerTalk technology and creative software designers," said Gustavus Seibu, AppleSoft's director of collaboration products and the chief architect of AOCE. "Inspiring applications are beginning to emerge that will significantly enhance the way individuals work with others."

#### **Leverages Server-based Services**

The PowerTalk software included with System 7 Pro can take advantage of a full range of server-based services, including those of existing electronic mail systems and the AOCE-based PowerShare Collaboration Servers software. Extending the capabilities of an AppleTalk network, PowerShare provides a store-and-forward server for electronic messaging and a catalog server for administration of catalogs that can be distributed across multiserver networks. PowerShare also provides privacy—authentication of network sessions and encryption of data transmitted over the network—for secure network communications, critical to many workflow systems. PowerShare also provides the ability to consolidate gateways and other shareable resources for easy administration.

#### **System 7 Continues as the Basic Operating System**

In addition to System 7 Pro, AppleSoft's current System 7 product continues to be available, providing customers with a choice based on their computing needs. "The installed base of Macintosh customers has grown and become more diversified," said David Nagel. "We plan to enhance System 7 to meet the needs of customers in the consumer and K-12 education markets."

#### **Availability and Pricing**

System 7 Pro is available immediately in the United States through software resellers and Apple authorized resellers. The suggested retail price for the single-user product, the System 7 Pro Personal Upgrade Kit, is U.S. \$149, and the suggested retail price for the 16-user product, the System 7 Pro MultiPack is U.S. \$999. AppleSoft is offering a U.S. \$50 rebate to customers who upgrade to System 7 Pro after purchasing the System 7 single-user product between Aug. 15,

1993 and Nov. 1, 1993.

System 7 Pro is available through the Apple Volume License Program, a cost-effective way for customers in the United States to acquire software licenses, support and maintenance in volume for selected Apple products. Under the program, United States customers may also acquire volume licenses for site locations outside the United States. This volume licensing is available through authorized Apple resellers, including direct software resellers, Apple dealers and Apple Value Added Resellers (VARs). Education and local-government customers may purchase volume licenses directly from Apple.

Availability of System 7 Pro outside the United States varies by country. Localized versions are expected to be available beginning in November 1993.

The PowerShare Collaboration Servers product is expected to be available in early 1994, in the United States through software resellers and Apple authorized resellers. Outside the United States, availability will vary by country. In the United States, the suggested retail price for the PowerShare Collaboration Servers software will be U.S. \$999.

#### **System Requirements**

A Macintosh computer system with a minimum of 5MB of RAM is recommended to install System 7 Pro. A Macintosh computer system with a minimum of 8MB of RAM is recommended to install the PowerShare Collaboration Servers product.

#### **System 7 Pro Glossary**

##### **AOCE**

AOCE is the Apple Open Collaboration Environment. The first Apple products based on AOCE technology are PowerTalk and PowerShare. PowerTalk is end-user software that is part of System 7 Pro. PowerShare is server software that will provide enhanced collaboration services for AppleTalk networks.

##### **AppleMail**

AppleMail is the PowerTalk letter application, which allows users to send messages that include styled text, pictures, sounds and QuickTime movies. AppleMail uses the DataPak Word Solution Engine as the text-processing engine.

##### **AppleScript**

AppleScript software provides a system-level scripting capability that makes it easy to automate routine tasks and build affordable custom solutions using off-the-shelf applications.

##### **Catalogs**

PowerTalk provides the System 7 Pro desktop and applications with a Catalogs capability. By clicking on the Catalogs icon on the desktop, a user may browse through network-based catalogs. System 7 Pro comes with two built-in catalogs, an AppleTalk catalog that provides access to all the addresses on the AppleTalk network and Personal Catalogs that can be used to create a private information cache, such as for storage of personal address information.

##### **DigiSign**

DigiSign is PowerTalk software that provides commercial-grade electronic-signature support. A customer obtains an approved signer from a valid issuing authority and can use that to attach a signature to documents. A PowerTalk user can verify who approved the document and whether it has been altered since it was signed. DigiSign is based on the RSA Data Security Inc. Public Key Cryptosystem.

##### **Information Cards**

PowerTalk Information Cards are electronic objects much like a business card. They can be stored on the desktop or in a catalog. To send a document, the user can drag and drop the document onto the recipient's information card. An information card can store address information, the person's picture, and other information about the



person.

**Key Chain**

The PowerTalk Key Chain provides desktop security and streamlines access to electronic mail and other network services by providing a single user log-on. With the mail box on the desktop, a new level of security is needed to ensure privacy for an individual's mail box. The Key Chain provides this security through password protection. With the Key Chain, access to all other password-protected services can be streamlined by attaching the names and addresses for each of the services to the Key Chain.

**QuickTime**

QuickTime software makes it possible to display dynamic data, such as sound, movies and animation on a Macintosh computer.

**Universal mail box**

PowerTalk provides System 7 Pro with a universal mail box, which is part of the Finder and sits on the Macintosh desktop. The mail box allows PowerTalk users to receive all electronic messages in a single In Tray, regardless of whether the message is a fax, a voicemail message, an electronic-mail message, or a document. Items in the mail box can be opened, copied to folders, and otherwise manipulated, much as you would any other desktop objects. The mail box also provides an Out Tray that lets the user view outgoing messages and messages that have been recently sent.

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## Apple Announces Macintosh Hardware System Update 2.0.1

**Product Description:**

Apple Computer, Inc. today announced the availability of the Apple® Macintosh® System Update, version 2.0.1. Formerly distributed under the product name 'Hardware System Update', the name change reflects the expanded scope of the product. This product will be upgraded regularly to offer software improvements that meet the on-going needs of Macintosh users. System Update 2.0.1 contains enhancements and bug fixes to Macintosh System 7.5 and System 7 Pro software. This update requires Macintosh System Software version 7.1 or System 7 Pro and is not intended for Macintosh Performa users.

System Update 2.0.1 delivers considerable new functionality while incorporating appropriate enhancements from versions 1.0 and 2.0. The priority additional enhancements provided by this version are listed below.

- Includes Apple HD SC Setup version 1.1.1, which provides users with overall increased reliability and more flexibility to format large Apple hard disks between 1 and 2 gigabytes.
- Improves font memory management. Prior to this update it was possible for all of a users' fonts to be loaded into RAM during booting. This has been corrected so only those fonts truly needed will be in RAM after booting, freeing up considerable amounts of RAM on affected machines.
- Includes AutoRemounter 1.2. This release significantly reduces network traffic compared to version 1.0.
- Includes a new version of Apple Disk First Aid (7.2) which includes a revised, easier to use interface and multiple bug fixes.

- Updates the Macintosh PowerBook Control Panel to version 7.1.3 and Express Modem software to version 1.1.2, which includes support for communications software that does not use the Apple Communications Toolbox.
- Updates System Enable 131 (version 1.0.3) for the PowerBook 160, 165, 165c, and 180 to support 12" monitors and improve reliability.

Editors Note : This disk will be available to MaUaE members from Bruce Cameron at club meetings and on the BBS.

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## Comdex - Apple Steals 1st Day With Quadra 610/DOS

LAS VEGAS, NEVADA, U.S.A. 1993 NOV 15 (NB) -- Comdex opened today and, despite IBM and Microsoft's best intentions, Apple stole at least the first morning, with a raft of new product and strategy announcements, centering on opening up the Mac operating system environment into Intel territory, as well as enhancing its networking product range.

Spearheading the new product announcement is a DOS-compatible Mac Quadra 610 that is based, in part, around a 25 megahertz (MHz) Intel 486 microprocessor. The idea is that the machine will run Mac, DOS, and Windows applications with minimal effort in switching between environments.

The idea of integrating an Intel processor into a Mac environment is nothing new, but Apple is claiming that its implementation is the fastest and best available to date, requiring the user to press just two keys to flip between the disparate environments.

The convergence between the Mac and PC environments is not one way either. Apple CEO Mike Spindler says he is considering licensing an "Intelized" version of the Mac's System software to third party (PC) companies for bundling with their machines. The aim is to mimic Microsoft's success in promoting Windows on multiple platforms.

"We don't want compatibility to be an issue with our customers," explained Ian Diery, executive VP of Apple's personal computer division. "By developing its most compatible PC, Apple intends to provide its users with all of the advantages of the Mac platform while protecting their investment in DOS and Windows-based software. Our plan for the Mac Quadra 610, DOS-compatible version, are just part of Apple's overall effort to provide multiple-platform compatibility," he added.

The most fascinating feature of the new Quadra is its ability to run a DOS/Windows environment concurrently with the Mac's System operating system. The last time Newsbytes saw true concurrency of this type was on the Commodore Amiga 3000 a few years back.

Newsbytes notes that machines such as the Bluenog, a PC/Mac hybrid released two years ago, required the use of extensive TSR (terminate-and-stay-resident) packages under DOS to achieve concurrency. The Quadra 610/DOS does not appear to require such system tweaking for dual environment consistency.

Shipment and pricing information for the Quadra 610/DOS was not available by Newsbytes' press time.

So what about existing Mac users? Apple officials are not leaving them out of the frame. The company says it hopes to have a DOS compatibility card for the Quadra 610 and Centric 610 series shortly with a projected price tag of under \$500.

(Steve Gold/19931215/Press Contact: Apple Computer, 415-354-4400)

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## Aldus ships Aldus FreeHand 4.0 for the Macintosh

Aldus Corporation  
411 First Avenue South  
Seattle, WA 98104-2871  
(206) 622-5500

Media contact: Belinda Young (206) 386-8819

SEATTLE, November 23, 1993—Aldus Corporation today announced it has begun shipment in the U.S. and Canada of Aldus FreeHand 4.0 for the Apple Macintosh, a major upgrade to its advanced graphic design and illustration software program. New capabilities in Aldus FreeHand 4.0 include: enhanced text controls, intuitive color controls, a streamlined user interface, extensive graphic capabilities, and multi-page layout functions.

"Aldus FreeHand has long been recognized as the leader in illustration software for its intuitive user interface," said Loecue Lee, product marketing manager. "To version 4.0 for the Macintosh, graphics professionals can enjoy a broader set of readily accessible tools that replicate a natural way of working, enabling creative ideas to become a reality. After all, the process behind the work is what makes the work because that reality—and our new tools make the process easier, faster, and finer."

### Professional Features

A new customizable user interface increases user productivity by replacing almost all of Aldus FreeHand's dialog boxes with floating palettes. The palettes position tools for quicker access, while providing real-time numerical feedback and a greater maximization of workspace. Aldus FreeHand 4.0 also incorporates a new live 56 1/2-inch square gateboard. Unique among competing illustration applications, the gateboard allows users to lay out multiple pages in any combination of sizes and orientations, as well as move text and objects between pages. These capabilities allow users to create, combine, review, and color separate all from a single file.

The new version allows users to type directly into their design, eliminating the need to use a dialog box for text entry. Users can now create columns and rows, link text blocks, wrap text around or inside objects of any shape, copyfit text inside any shape, drag and drop tabs right into the design, and benefit from professional track kerning. These enhanced text controls enable users to use Aldus FreeHand exclusively for graphic-intensive single or multiple page layout.

In addition, Aldus FreeHand 4.0 now allows users to mix, then drag and drop color from wells in the enhanced Color and Tints palettes right into their design, even into objects that are not selected. Creating graduated fills and radial fills is designed to be quick and easy, and the new palettes allow for automatic mixing, defining, and

storing saved colors and tints.

Other additions include editable Aldus FreeHand EPS files, path operation shortcuts, built-in editable arrowheads, a polygon tool for drawing stars and regular polygons, and a calligraphic pen made with variable nib width and angle for use with pressure sensitive tablets.

### System configuration

Aldus FreeHand 4.0 for the Apple Macintosh is System 7 savvy (also runs under System 6.0.7 or later); requires Macintosh-compatible hardware.

The recommended system configuration for Aldus FreeHand 4.0 for the Apple Macintosh is any Apple Mac IIcx series or greater, PowerBook, Macintosh Quadra, 8MB of RAM, a 120MB hard drive, a mouse or a drawing digitizing tablet with stylus.

### Availability and pricing

Aldus FreeHand 4.0 for the Macintosh is available immediately through Aldus resellers in the United States and Canada for a suggested retail price of \$595 (U.S.). Localized versions for other markets will be announced later.

Registered users of prior versions of Aldus FreeHand can upgrade to version 4.0 for \$150. To purchase the retail version of Aldus FreeHand, an upgrade, or to obtain more information, customers can call Aldus Customer Services at (206) 628-2320.

Aldus Corporation (NASDAQ:ALDC) creates computer software solutions that help people throughout the world effectively communicate information and ideas. The company focuses on three lines of business: applications for the professional publishing and prepress markets; applications for the general consumer market; and service and support programs for professional end-users. Aldus has subsidiaries in Europe, Asia, and the Pacific Rim serving a worldwide network of dealers and distributors.

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## MaUse Classifieds

MaUse members are encouraged to use this section to advertise anything that they want to sell (or give away) (it doesn't have to be computer related). There is no charge for this service for MaUse members.

Wednesday, January 5, 1994 12:48:25 AM

DC Classifieds Item

From: Jim L. Foster  
Subject: Genie & CES Trials!  
To: DC Classifieds

I recently purchased a new modem for home use and also got a new modem at work. With both, I receive some promotional literature and discount price offers to become a member of CompuServe (just 1) and of Genie (both). If anyone is interested in using these packages, please let me know and I'll be glad to supply them to the first respondent.

Jim

## About Double-Click

### Contributors:

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Macintosh News Service

Double-Click is produced monthly, where possible, by and for members of Macintosh Users East (MaUsE), an Apple Macintosh Computer Users' Group serving the Durham Region & environs, for the purposes stated in its constitution. There is no charge for this publication. Articles published in Double-Click may be reproduced for non-commercial purposes by other Macintosh User Groups or interested parties without prior permission. Any other reproduction of any part of this newsletter requires the written permission of the author(s).

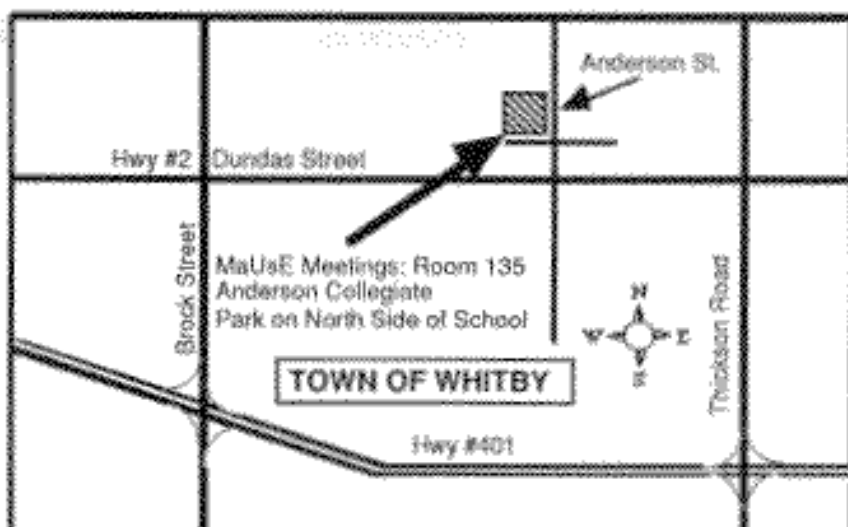
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This month's issue of Double-Click was produced on a Macintosh Centris 650 computer with a 16" monitor using Clarisworks, a product of Claris Corporation.

### Typefaces:

Headers are set in Helvetica  
Body type is set in Times

## MaUsE Meeting Location & Schedule



Members of the general public, guests of MaUsE members, and all regular MaUsE members are invited to attend any of MaUsE's membership or Executive meetings. It is NOT necessary to bring your Macintosh with you...all that's required is an interest in Macintosh computing.

Listed at right is the schedule for 1993. Membership meetings are generally held at Room 135, Anderson Collegiate in Whitby (see map above) starting at 7:30PM. Shareware disk sales begin at 7:00PM. Executive meeting locations vary...call ahead to confirm exact locations/times.

Month	Exec Mtg	Member Mtg
November	4th	24th
December	2nd	22nd
January	6th	26th
February	3rd	23rd
March	3rd	23rd
April	7th	27th
May	5th	25th
June	2nd	22nd
July	7th	27th
August	4th	24th
September	1st	26th

## Acknowledgements

MaUsE is a member of MNS, the Macintosh News Service, which acts to distribute information/articles between Mac User Groups in North America. Various articles in Double-Click are provided courtesy of MNS and its Corporate sponsors.

Apple User Group Connection is this month's MNS Sponsor. The Executive of MaUsE and Double-Click Editor thank Apple User Group Connection for providing this service. We encourage MaUsE members to advocate the products/services of MNS Sponsors.

Each month's MNS disk becomes a part of our MaUsE Public Domain software library and members are welcome to see. Bruce Cameron for copies or information regarding the contents of these MNS disks.

This Month's MNS Sponsor is  
Apple User Group Connection

