

DOUBLE CLICK

A Monthly Publication of Macintosh Users East (MaUsE)



MaUsE May Meeting Wednesday 22nd

Our program will be on SCANNING

Are you thinking about buying a scanner but are confused because there are so many different kinds? Do you own a scanner but don't know the difference between samples per inch, dots per inch or lines per inch, let alone why you should even know this? Well, this may be the meeting to get all your questions answered!

Doors open at 7:00 pm Meeting starts at 7:30 pm

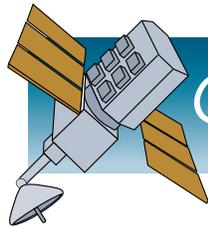
Place: Henry Street High School, Whitby in the lecture theatre. Map on page 8. See you there!

MaUsE
Macintosh Users East

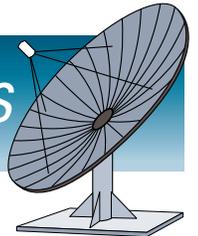


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Communications



May '96 Club News

System 7.5 Update 2.0 Update (No its not a typo)

Until about the end of May, Apple is giving out free copies of Update 2.0, either in CD-ROM form or as sets of diskettes. The number to call is 1-800-361-6075. Expect to pay a little over \$6 in GST and handling fee (at least for the CD-ROM version) and wait 4 - 6 weeks. The CD-ROM version also contains all of the extras that Apple has released, like QuickDraw 3D (requires a PowerMac), QuickTime VR, PowerTalk network communications and the latest software for GeoPorts or Express modems to name a few. And now for the good news. For those of you who are into instant gratification, the CD-ROM is also available free, bundled with this months issue of MacUser. Or, you can download the disk image set from the BBS or order the 15 disk set (Update only) from the Software Librarian. For more information see page 5 of this newsletter.

MultiMedia '96 Trade Show

We should have the passes for the show at the meeting. If you want 1 or 2 and are not going to the meeting, contact Bruce Cameron here on the board or by phone (before 10 pm please, and we'll try and get them to you. We are looking for volunteers to populate the CCUG (Consortium of Canadian User Groups) booth and sell Mac books for \$5 ea. The show runs Thurs - Sat, May 23-25 at the Toronto Convention Centre on Front Street. We only need a couple of hours of your time. A ride may be arrangeable (for a whole day stay), contact Bruce.

Internet SIG Challenge

We have been offered free space for a club web site by IGS. Design ideas, graphics, suggested links, even ready to go pages should be sent to Bruce. If we use your stuff, you'll get credit for it. We don't have a whole lot of room, so keep it fairly small.

More Volunteers needed!

We have started to receive some donated equipment from EDS. We need a couple more volunteers to set up a steering committee to keep track of the stuff and make recommendations to the Executive as to where to place it once we get it working. Seniors homes, childrens wards and libraries are some of the locations we are targeting as being most useful to the community. Would anyone who got the free software package from Adventure Electronics, and who doesn't need the ClarisWorks package, please donate it to the cause?

From the Editor's Desk

By: Hugh Amos

The Double Click Team

We now have a team of five MaUsE members producing Double Click. I am still the Editor. Cathy McCabe, Gayle Sutherland, and Ian Hopkins are rotating the Production of the newsletter on a monthly basis, so that each one has this duty every third month. Doug Kettle is in charge of Duplication and Distribution. Two different desktop publishing programs will be used, PageMaker, and Quark Express, depending on which production person is producing DC at the time. I would like to take this opportunity to thank all the people on the DC team for their labour in the production of Double Click.



DC Advertisement Salesperson Needed

We need a volunteer from the membership to sell advertising for Double Click. The person who is willing to take on this responsibility will receive training on how to do it. This is an excellent opportunity for someone to develop expertise as a salesperson, or, for an expert salesperson to assist our club with this important job. Interested persons should contact Hugh Amos.

About Double Click

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 and 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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Save a Tree! Receive your monthly Double Click online on our Bulletin Board Service, The Source. Just E-mail a message to the editor and you will be put on the BBS mailing list. Benefits Include: more content, colour graphics and fast delivery.

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.
Half Page	7 x 4 1/2	\$25.
Quarter Page	3 3/8 x 4 1/2	\$15.
Inserts: up to	8 1/2 x 11	\$50.
Business Card	3 1/2 x 2	\$10.

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

A unique low cost multimedia creator software for the beginner user that allows you to create graphic slides and combine them with audio and video!

Multimedia Design Corp. (version 2.0.1 reviewed) by Chris Greaves - exec at large

What can I do this afternoon with my 5200CD PowerPC, I asked my self? (Mary and I had just returned from Vancouver and the grandchildren are coming up on the weekend.) Let's make a multimedia story about our trip to visit Gt. Grandmother in B.C. (We've let all 8 grands play 'Just Grandma and Me' — a super multimedia CDROM!) Mighty mPOWER to the rescue. Sounds Like Emm Power.

mPOWER is a unique low cost multimedia creator software for the beginner user. It comes with a player for a self-run presentation on a Macs or Windows monitor. So you can give or sell your creations. Although a Mac 68040 will work, a PowerPC A/V Mac is the preferred creator. mPOWER creates graphic slides and combines them with audio and video. Presentations can be self-running demo disks, informational click-the-button kiosks or educational and training programs. Creating all this requires a fast processor—or you'll get tired of waiting for the screen to refresh.

First let me say, mPOWER uses a non-Mac like interface. No Mac pull-down menus, but once mastered is fully functional. As with any presentation, step one is to write down a theme for your presentation for the audience you hope to reach. Next choose lots of PICTs and record a few words of dialogue, find some background music and a Quicktime™ movie. Step two plan a paper cartoon of how you are going to put these elements all together. mPOWER makes it easy to combine graphics and A/V elements into a powerful presentation.

Help is ready, when you need it. **New Slide** brings up a window where you can insert one of several available pict **Backgrounds**. I used my own pict map of Canada for the background. On the slide you can have many or few graphics or charts (graph, pie, etc. can be created), audio for users who click 'hot' buttons or audio that automatically runs in the background. I chose to have birds singing.

Each new slide can be edited and shown in **Preview**. The individual elements can



Help is ready when you need it. New Slide brings up a window where you can insert one of several available pict backgrounds. The non-Mac like interface (no pull-down menus) is not hard to master and offers convenient hot buttons with a variety of options.

be rearranged and re-timed in their appearance on each slide from a simple drag and drop list. Slides are numbered in sequence and up to 512 in a single presentation. You can rearrange each slides order for final presentation and use **Preview** to see how you're doing.

So far in my Spring Vacation 1996 slide I have a map of Canada background *pict*, birds singing - tweeted, tweet, tweety *AIFF*, Fenelon Falls *text*, a slow series of dots appearing, going across Canada from Pearson to Vancouver Int. *graphic*, the words "We went from here" (scrolling in from the right stopping over Fenelon) and "to away over here.." (scrolling in from the left and stopping at B.C.) *text*. That's it for slide two. On to the next.

mPOWER version 2.5 comes on a CDROM. The program can also control certain A/V equipment such as a laserdisk player, VCRs, camcorders and TV tuners. Allowing control directly from your created program. A very powerful option.

A specially powerful multimedia option is the ability to grab VCR, laserdisk or

camcorder movies (or live) video streams and make QuickTime™ movies. Once grabbed editing must be done in another program.

mPOWER allow you distribute via VHS tape, a slide show disk (my project) or a fully interactive multimedia presentation (similar to Grandmother And Me). The newly created presentation is royalty free but must have an ending slide stating the "This presentation was developed using mPOWER and contains proprietary software of Multimedia Design Corporation. For information call (800) 921-9493". mPOWER is an excellent must buy program. Great user group price too!

Education rates and special user club offer version 2.5 \$99US -\$39US
Call: (800) 921-9493

Application requirements: Mac 68040, 8MB free Ram (with virtual memory on) 640 x 480 colour monitor, 10 MB HD. (CDROM and A/V optional)
Free Player requirements: Any colour Mac, 4 MB free RAM, 640 x 480 colour monitor, 10 MB HD. □

Apple's New Power Macintosh Family Delivers Greater Performance and Value

Processor Upgrade Cards Available to Ramp Up Existing Power Macs to 132MHz; Systems Now Support Up to 200MHz



CUPERTINO, California--April 22, 1996--Expanding upon the breakthrough price and performance value offered in its award winning Power Macintosh line, Apple Computer, Inc. today introduced four new faster Power Macintosh models. The new line includes two machines with RISC-based PowerPC 604 microprocessors running at 150MHz; all new systems support up to 200MHz. Apple also unveiled standalone microprocessor cards that enable customers of previous Power Macs, with the innovative processor upgrade feature, to move up to 132 MHz performance.

Available today in most regions worldwide, the new line-up includes the Power Macintosh 9500/150, Power Macintosh 8500/150 and 8500/132, Power Macintosh 7600/120 and Power Macintosh 7200/120. The Power Macs offer new features that improve performance by as much as 50 percent over previous systems. In addition to increasing the clock speeds of the PowerPC processors, Apple also added PowerPC 604 performance to the mid-range product and a standard 256K level 2 cache to most models. Apple also increased the value of Power Macintosh systems by expanding the minimum entry-level hard drive configurations to 1.2GB.

"The ability to deliver this new round of powerful Power Macintosh systems clearly underscores the benefits Apple sought to realize when adopting a RISC-based platform," said H.L. Cheung, vice president of Apple's Desktop Products Division. "These new machines combine significant hardware performance improvements to the PowerPC chip and the new MacOS to provide Apple customers with a big boost in performance and the system stability they expect."

All new models ship with the industry's easiest-to-use operating system, System 7.5.3, preinstalled. The new operating system significantly enhances overall system stability, provides more PowerPC-native components and updated network communications via Open Transport 1.1, while delivering additional improvements to key Apple technologies

including QuickTime, QuickDraw 3D and PlainTalk. All of the new Power Macs also come bundled with the Apple Internet Connection Kit, which includes Netscape Navigator 2.0 and Claris Emailer Lite, among other programs.

New Power Macs

Aimed at entry-level business users, the new Power Macintosh 7200/120 provides clock-speed improvements over the current Power Macintosh 7200/90 and Power Macintosh 7200/75, and is available with or without onboard L2 cache. For example, the new Power Mac 7200/120 with L2 cache provides up to a 50 percent performance improvement over the current Power Mac 7200/90.

Ideal for education, corporate applications and low-end publishing, the new Power Macintosh 7600/120 adds the PowerPC 604 microprocessor, a 256K L2 cache and clock speed improvements to provide up to a 50 percent performance improvement over the current Power Macintosh 7500/100.

Geared toward high-end publishing, multimedia applications and Internet authoring, the new Power Macintosh 9500/150, Power Macintosh 8500/150 and 8500/132 are higher clock-speed versions of the current Power Macintosh 9500/132, 9500/120 and Power Macintosh 8500/120. The new Power Mac 9500/150 and Power Mac 8500/150 both provide up to a 25 percent performance improvement over current models. Some models are available in several

RAM and hard disk configurations as shown at the bottom of this page.

The new Power Macintosh line also includes the Power Macintosh 7200/120 PC Compatible, a system that runs MS-DOS, Windows and the Macintosh operating system to give customers access to more software applications than with any other desktop computer. The system is based on the Power Mac 7200/120, pre-configured with either a powerful Pentium 100MHz card or an entry-level 586 100MHz PC Compatibility card; U.S. prices are expected to start at \$2,599.

Processor Cards and Logic Board Upgrades

Apple's new Power Macintosh Processor Upgrade Card 132MHz and Power Macintosh Processor Upgrade Card 120MHz, expected to sell in the U.S. for \$899 and \$599 respectively, are designed to protect the hardware investment of current customers. These PowerPC 604 processors provide significant performance increases over the PowerPC 601 processor that is standard in the Power Mac 7500/100. Processor cards are expected to be available in May.

"Apple introduced the innovative processor upgrade slot for the Power Macintosh last summer and we are now delivering fast and affordable processor upgrades that allow our Power Mac 7500 customer to move up to PowerPC 604 performance," said Byran Longmire, product manager for Power Macs. "In addition to many other advanced Power

Power Macintosh Upgrades

Model	Configuration	Apple Price*
Power Mac 9500/150	16/2GB/CD/Video/L2	\$4,799
Power Macintosh 8500/150	16/2GB/CD/L2	\$4,699
Power Macintosh 8500/132	16/1.2GB/CD/L2	\$3,899
Power Macintosh 7600/120	16/1.2GB/CD/L2	\$2,999
Power Macintosh 7200/120	16/1.2GB/CD/L2	\$2,299
Power Macintosh 7200/120	8/1.2GB/CD	\$1,899

*Expected U.S. Apple price (does not include monitor and keyboard); prices may vary in international markets.

Mac features, most of the new Power Mac systems include processor upgrade-ability support of up to 200MHz, a feature that continues to protect our customers' investment for the future."

Also announced, the 8500 Logic Board Upgrade enables the upgrade of the Macintosh Quadra 800, Macintosh Quadra 840AV or Power Macintosh 8100 to a Power Mac 8500. A 7600 Logic Board Upgrade is also available for customers of the Power Mac 7200 who want to gain the processing power of the powerful PowerPC 604 chip and L2 cache capabilities of the new Power Mac 7600. The 8500 Logic Board Upgrade is expected to sell in the U.S. for \$1,799, while the 7600 Logic Board Upgrade is expected to sell in the U.S. for \$1,299. To allow customers flexibility in choosing processor clockspeed, logic board upgrades do not include a processor card. Logic board upgrades are also expected to be available in May. □

Apple's New System 7.5 Update 2.0 System Software Free for Limited Time

New Version Offers Improved Stability, Performance

CUPERTINO, California--April 10, 1996--In response to increased customer demand for the recently announced System 7.5 Update 2.0 Mac OS system software, Apple Computer, Inc. today announced it will waive shipping and handling charges and make the software free of charge through May 31, 1996.

"There has been an enormous demand for System 7.5 Update 2.0," said Jim Gable, senior director of system software product marketing at Apple. "As a result of this demand, Apple's servers are badly overloaded and similar problems are occurring at other sites and online services who are offering the Upgrade. In waiving the shipping and handling charges, Apple can reach more people with System 7.5 Update 2.0 during this introductory period with the least possible inconvenience."

What is System 7.5 Update 2.0

System 7.5 Update 2.0 is a new Mac OS system software update designed to significantly enhance overall system stability while delivering some performance improvements for Apple Macintosh and Mac OS-compatible computers. System 7.5 Update 2.0 also gives customers a one-step easy solution to update all of their Macintosh computers running ver-

sions 7.5, 7.5.1 or 7.5.2 of System 7.5, including the PCI-based Power Macintosh computers, and bring them up to the latest version of the Mac OS--System 7.5.3. The Update also includes the latest version of Apple's new networking infrastructure, Open Transport 1.1. This version of Open Transport improves performance in many situations, particularly when using Internet standards.

Obtaining and Installing System 7.5 Update 2.0

Customers can order the update on CD-ROM or floppies in the U.S. The number to call in the United States to order the update is 1-800-293-6617, ext. 984. The number to call in Canada to order the update is 1-800-361-6075. Customers who have ordered this software from the Apple Order Center will not be charged.

System 7.5 Update 2.0 is a comprehensive update that will overwrite a large portion of your existing System Folder. As a result, it is highly recommended that all users follow the instructions in the "Installing This Update" read-me file. This is especially important for those who have been experiencing system problems prior to the update or previously running beta versions of any system software (e.g. Open Transport). □

1996 MEETING CALENDAR

General meetings will be held on the 4th Wednesday of each month as shown in the chart below.

The July and August meeting dates are tentative.

Executive meetings will be held on the 1st Thursday of each month as shown below.

Month	Exec.	Mem.
May	2	22
June Regular	6	26
June Special		13
July	4	24
August	1	28
September	5	25
October	3	23
November	7	27
December	5	

Dates To Be Announced:
Summer Pool Party and Barbeque!

New User SIG Meetings
Kids' Safety Village, Whitby
7:00 PM to 9:30 PM

Thursday, May 30 See SIG map
Wednesday, June 5 on page 12.
Thursday, June 27

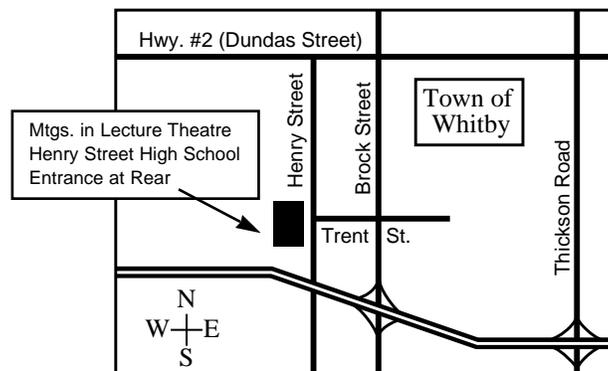
MaUsE Meeting Location

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.

Membership meetings are generally held in the Lecture Theatre at Henry St. High School in Whitby starting at 7:30 pm.

Shareware disk sales begin at 7:00 pm. Executive meeting locations vary...call ahead to confirm exact locations/times.

Details of **June Special Meeting** on page 8. Map on page 12.



Apple

- Developer University Course Schedule
 - System 7.5 Update 2.0 CD-ROM
 - Videotape: Macintosh or Windows
 - Media Toolkit
- URL: <<http://www.apple.com/>>

Attain

New ***IN CONTROL 4.0*** is available at a substantial discount to User Group members. Order direct from Attain for only \$49.95 plus s/h, and save over 40% off the *street* price (not list). ***IN CONTROL*** combines a flexible outliner, full-featured calendars and a handy to-do list manager in an integrated, easy-to-use package.

The new version of this award-winning, popular project Planner & Organizer boasts Internet features, Drag & Drop, and a new Clip-It command for data entry without typing. Check out our Web page at <<http://www.attain.com/>> or write: Attain Corp., 48 Grove St., Somerville, MA 02144. Phone (800) 925-5615 or (617) 776-1110; e-mail <<mailto:sales@attain.com>>.

CE Software

Capture, organize and control your Web, your way, with ***WebArranger***.

WebArranger automatically checks all of your favorite Web sites and tells you when changes occur, automatically updates URL addresses, and lets you whack whole sites with a click of the mouse. Once you've untangled your Web with ***WebArranger***, you'll wonder how you ever browsed without it. As a member of a User Group you may order one copy of the ***WebArranger*** for just \$49.95. But hurry... this offer expires June 30, 1996. For more information call 800-523-7638 ext. 3057 or e-mail <mailto:ce_sales@cesoft.com> or visit on the Web at <<http://www.cesoft.com/>> or via FTP at <<ftp://ftp.cesoft.com/>> or write: CE Software, Inc., POB 65580, 1801 Industrial Circle, W. Des Moines, IA 50265.

Kandu Software

Save 15% on ***CADMOVER*** -- a Mac-based, real-world graphic translator by Kandu Software. With ***CAD-MOVER*** you can export your graphic files to over 30 different formats and 70 different programs. This special discount

is only for User Group members. For detailed information contact Kandu at 800-579-2244; (540-839-3488 outside the U.S.) or by fax at 540-839-3489. Kandu can also be reached by e-mail at <<mailto:KanduSales@aol.com>> or <<mailto:72330.2363@compuserve.com>> or at Kandu Software, Seven Oaks, HC1, Box 470, Route 220, Warm Springs, VA 24484-9745.

Looking Glass Technologies

For a limited time, Mac User Group members can receive a \$10 rebate when they buy ***Flight Unlimited***, the new virtual-reality game. To receive the \$10 rebate, simply send in the original receipt and return the registration card found in the game box by June 15, 1996. Or you can order direct at 800-360-7455, ext 279. For more information on Looking Glass Technologies and ***Flight Unlimited***, check out our Web site at <<http://www.lglass.com/>> or call (617) 576-3310 or e-mail <<mailto:cs@lgt.tiac.net>> or write: Looking Glass Technologies, 100 CambridgePark Drive, Suite 300, Cambridge, MA 02140.

NAUGSAW '96

Time is running out to register for and get the best deals on attending NAUGSAW '96, the North American User Groups' Symposium And Workshop, near Dallas this July 12-14. See the NAUGSAW Newsletter and article in QuickConnect for more info, fill out the registration form in the mailing, or visit the Web page at <<http://www.user-groups.com/naugaw>> or e-mail <<mailto:Dsailers@nkn.net>>.

Now Software

Now Up-to-Date Web Publisher is the easiest way to publish and distribute calendars and address books via the World Wide Web. ***Now Up-to-Date Web Publisher*** automatically creates calendars and address books in familiar formats for Web pages -- with no HTML programming. ***Now Up-to-Date Web Publisher*** is customizable so calendar and address book pages fit easily into existing Web pages. Calendar and address book pages are optimized for

viewing by Netscape Navigator 2.0 browsers. Information from calendars and address books can be dragged directly from Web pages to the Now Up-to-Date application, creating a tight linkage between publishers and end users. Contact Now Software at 800-689-9427; fax at 503-274-0670; e-mail to <<mailto:info@nowsoft.com>>; or through Now's Web site at <<http://www.nowsoft.com/>>.

Razza Digital

The Digital Media Symposium is on tour again! Razza Digital, in conjunction with Apple Computer, Adobe Systems, Macromedia, Panasonic Broadcast and Television, and others, is proud to announce the ***1996 Digital Media Symposium***. Now in its third year, the ***1996 Digital Media Symposium*** is bigger and better than ever! This year we have expanded our classes and seminars to include interactive and Internet authoring tools and techniques -- this is in addition to the new products and companies we will be featuring in the digital video arena. Cities and dates are as follows:

- Miami -- May 28-29
- New York -- June 11-12
- Los Angeles -- June 26-27
- Honolulu -- July 2-3

Call us today at 800-261-7690 or visit <<http://www.razza.com/symposium/>> or e-mail <<mailto:razza@razza.com>> for more information and use your User Group discount to save 20% on admission to any of the shows (not just Vancouver, as the flyer may make it appear).

River Run Software Group

River Run Software Group is announcing the availability of its popular software product, ***Mail on the Run!*** for Newton 2.0. Smoothly integrated with Newton's user interface, ***Mail on the Run!*** provides Newton users with easy access to their cc:Mail and Microsoft Mail systems -- over both wireless as well as wireline networks. For more information, contact Bob Perry or Taffy Holiday at 203-861-0900 or via e-mail at <<mailto:riverrun-hq@applelink.apple.com>> or <<mailto:inforr@riverrun.com>> or visit <<http://www.riverrun.com/>>.

Techworks

TechWorks, the leading provider of memory upgrades for Apple desktops and portables, is pleased to announce a spectacular bundle of **TechWorks memory upgrades and Global Village PowerPort Mercury fax/modems** for users of PowerBook 500's. For example, the 19.2 KBS fax/modem (GlobalFax and OCR software included) with an 8MB upgrade @ \$299, and \$499 with a 16MB upgrade.

TechWorks also has **hot deals for DUO memory** - 8MB for \$199 and 20MB for \$449 - as well as a full line of SIMMS and DIMMS for desktops. Please review our flyer or call (800) 434-4032 to order.

Wisdom Quest Multimedia, Inc.

Included in this month's mailing to Mac User Group Leaders is an ***eLibrary 96*** CD. *eLibrary 96* contains the full text of 350 documents from Project Gutenberg and the Library of Congress, formatted for the Macintosh. The CD includes 280 classic literature texts, 35 reference documents and the complete works of Shakespeare. You can purchase the *eLibrary 96* CD for \$10 at <http://www.wisdomquest.com/> or e-mail info@wisdomquest.com or call (604) 838-2145 or write: Wisdom Quest Multimedia, POB 394, Enderby, B.C. Canada V0E 1V0.

STF Technologies: FAXstf 3.1

STF Technologies introduces an offer for Mac User Groups. For only \$9.95 Mac User Group members can order ***FAXstf 3.1*** which allows them to upgrade in the future to ***FAXstf 3.2*** for only \$19.50 more. Faxing from the Macintosh has never been easier or less expensive. For more information call 800-700-1299 or write Box 81, Concordia, MO 64020. E-mail mailto:stftech@aol.com or visit (temporary URL) <http://www.indra.com/uni-com/company/stftech.html>.

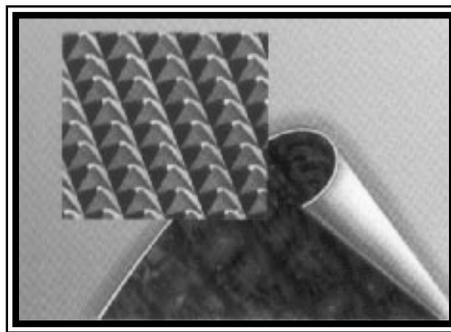
3M Precise Mousing Surface

Reviewed by Jim Foster

I read an article recently regarding the engineering development which took place between Opel in Europe and Cadillac in Detroit to bring the new Cadillac Catera to the North American marketplace. The Catera is based on an existing Opel product, tailored to North American consumers' needs. While you might think that good automotive engineering would be appreciated universally, the gist of the story was that the whole project almost came to a halt when the Cadillac folks insisted on investing significant engineering resources on cup-holders!

Mouse pads are to personal computers as cup-holders are to luxury automobiles ... you tend to take them for granted, you may not even use them, and you wouldn't think that they would deserve a lot of engineering/design resources. But when I noticed the advertisements in recent Macintosh magazines for the new 3M "Precise Mousing Surface", it occurred to me that I should take a look. A lot of the things we take for granted today have come from the scientists, tinkerers, and inventive minds at 3M, so it struck me that there might just be something to their claims that this new product really was different.

The first challenge was in finding the product to review. Over 3 months of visiting local Mac retail outlets in the area, I



The patented ultra-thin surface is designed to keep your mouse cleaner and provides superior tracking and control.

did not find the 3M product in stock. I finally did come across it at a CompUSA outlet near Washington, D.C., on my recent vacation there. The price: \$14.99 US plus .75 sales tax for a grand total of \$15.74 U.S. Quite a bit for a mouse pad!!

If you fall into the "early adopter" category of high tech consumers, and just have to have one of these, you don't have to go all the way to Washington. I have subsequently seen these 3M devices on sale at a computer store in the York Lanes retail area at York University in Toronto. Price there was something under \$20.00 Cdn. so it is quite competitive to the U.S. price.

I have been using my new "Precise Mousing Surface" now for several weeks. The bottom line: it really DOES work better than any mouse pad I have ever used!

Those of you who must "see & touch" the product before you buy are going to be frustrated. The 3M-PMS comes securely packaged inside a sealed heavy cardboard folder with only a small peek-a-boo hole

to show you the colour and texture of the mousing surface. Once you get the package home and open it, you immediately see why this unusual packaging was required: the little sucker is very, very, thin. Thus the name "Precise Mousing Surface" rather than "mouse pad". It is also unusual in its shape ... sort of a curved fan shape somewhat reminiscent of the pattern made by a windshield wiper. As far as I can discern, the idea behind this shape is that your palm actually rests on your desk surface, not on the mousing surface itself, and as a result the design helps the surface resist the buildup of hand oils which are often the tell-tale sign of a very old mouse pad and which can eventually find their way into your mouse.

Beyond these visual cues, the real secret of the 3M Precise Mousing Surface is, to quote from the packaging, "our patented microstructured surface—a network composed of peaks and valleys specifically designed to make your mouse move and perform better. This surface is specially engineered to provide the optimal coefficient of friction."

A very smart-looking design, offering better control of your mouse and extended intervals between cleaning of the mouse. I'm very happy with this product and will undoubtedly buy a few more of them for the rest of the Mac's in my life! After all, what's the point of having a Cadillac without a decent cup-holder!?!

Contact Info:
3M Precise Mousing Surface
3M Consumer Stationery Division
PO Box 33594
St. Paul, MN 55133-3594 USA

MaUse Helpers

MaUsE helpers are people who are prepared to volunteer their help and advice to other MaUsE members. If you would like to be added to this list, call (905) 433-0777 and leave a message.

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MaUsE helpers may charge consulting fees for on-site consultation. Phone calls are free if not abused by overuse.

SPECIAL MEETING JUNE 13th!

*In the computer universe, boys have their toys, but where are the games for girls? With the introduction of **McKenzie & Company** for Windows and Mac CD-ROM, the revolution is here!*



A 1995 Find/SVP study indicates girls ages 4-7 actually spend more time on computers than boys that age, but girls' usage declines while boys' accelerates as they grow into the teen years. Why? One reason—boys get games designed by mostly male programmers (making games that they like to play) while girls get very little entertainment software designed to appeal to them.

But this situation is changing. Her Interactive, a division of American Laser Games based in Albuquerque NM, has produced a game designed specifically for girls 10 and up, a 5-CD-ROM comedy adventure called McKenzie & Co. The Mac version of the game came out in April, and it's making waves in the software industry.

Gail Rubin, Public Relations Director for Her Interactive, will address a special meeting on Thursday, June 13 at 7:30 pm on this hot topic. Come and get a free demo disc, and enter a drawing for a free copy of the full game!

Meeting: 7:30 PM to 9:30 PM

Location: Kid's Safety Village, Whitby (map on page 12).

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FREE PICK UP AND DELIVERY

Let's Keep It Simple Spreadsheet^a

A revolutionary, simple-to-use alternative to current spreadsheet products

Salinas, CA (May 1, 1996): Casady & Greene, Inc., developers of award-winning Conflict Catcher^{®3}, announced today the release of Let's Keep It Simple Spreadsheet[®], the first innovation in Macintosh spreadsheets in ten years. Using a revolutionary, object-based, drag-and-drop interface and patent-pending technology, Let's Keep It Simple Spreadsheet, written by Steve Wilson and David Wilson of Emergent Behavior, introduces ease-of-use to spreadsheets.

Terry Kunysz, President of C&G, states, "Let's Keep It Simple Spreadsheet provides Macintosh users with the first real innovation in spreadsheets in almost a decade. Its design helps reduce data entry and formula errors because the relationship between different cells is visible and easy to understand. This program will provide a welcome relief to users who are weary of large, overblown spreadsheets that promise results but deliver confusion. No longer do you have to be a trained professional to get spreadsheet capabilities."

Let's Keep It Simple Spreadsheet improves upon the traditional electronic spreadsheet. In the past, spreadsheets were based on complicated formulas which appeared to have no relationship to the working numbers. Let's Keep It Simple Spreadsheet offers highly visual and easy-to-understand relationships. It enables users to solve both simple and complex problems by using an easy, patented drag and drop technology. This method eliminates the need to type in formulas. Cells and mathematical operators are dragged from several choices of

'palettes' onto blank worksheets and then connected with lines as you would connect a flowchart. This process clearly shows formulas as well as the answers, greatly reducing the chance of errors and providing users with a unique opportunity to retrace their steps instantly. It also provides in-place editing so users can type directly into cells. Users may also create customized palettes for commonly used formulas, further simplifying the process.

Patented 'Smart Operators' automatically adjust the size of output grids to match changes in the size of input grids. This allows the user to perform sophisticated "what if" analyses.

Custom Operators, which are "visual macros", can be created, saved, and easily shared with others, avoiding the need to reinvent the wheel.

Graphs, charts, graphics, headlines, and text notes may be easily added to documents, allowing for clear, professional-looking presentations. Let's Keep It Simple Spreadsheet supports Basic Math, Logic, Statistics, Trigonometry, and Scientific Functions.

Reusable templates are provided for solving a number of common situations, such as: comparisons on buying or leasing a car, analyzing stock portfolios, retirement planning, creating travel expense reports, homework, performing budget projections and much more. Custom or personalized templates may also be created.

Laura Kunysz, Executive Vice-President of Sales and Marketing at C&G, states,

"Let's Keep It Simple Spreadsheet rounds out our wonderful line of low-cost C&G software products that are easy-to-use and make sense for us and our customers."

Requirements: System 7.0 or higher, 8 MB Ram recommended, High Density 1.4 MB Floppy Drive. Does not run on Macintosh Plus, SE, Portable, Classic and Powerbook 100. Note: Macintosh II, IIX, IICs, and SE/30 models require Mode 32^a, available free from Connectix Corp.

Suggested Retail Price: \$189.95; approximate street price \$125.

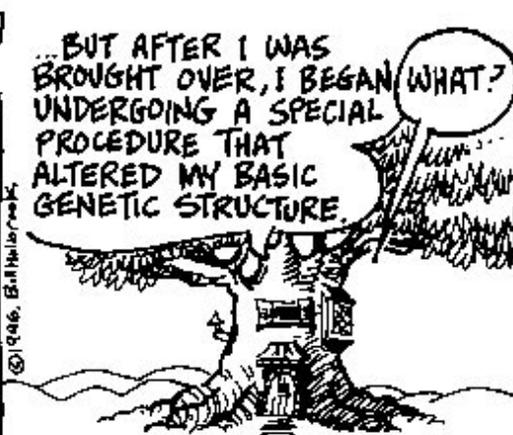
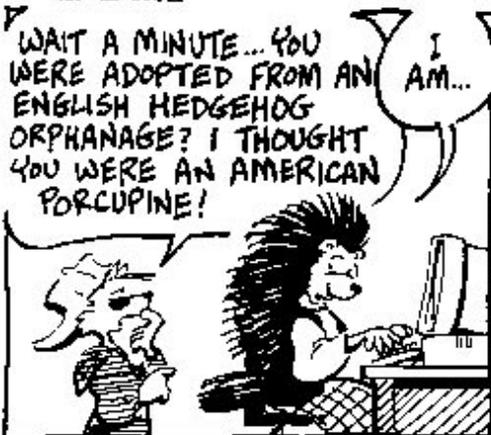
1995 Casady & Greene, Inc. is proud to have been a software developer for eleven years. All rights reserved. All product names are trademarks or registered trademarks of their manufacturers. Casady & Greene is also the developer of Conflict Catcher 3^a, InfoGenie^a, Snap-MAIL 2^a, Let's Keep It Simple Spreadsheet^a, Eastern European Student Library^a, Glasnost Cyrillic Student Library^a, Glider Pro^a, Glider Pro^a CD, Glider 4.0 for Windows^a AmoebArena^a, Zone Warrior^a, Spaceway 2000^a, Crystal Crazy^a, Glider 4.0^a, Crystal Quest with CritterEditor^a, and Silicon Casino^a.

For Immediate Release - May 1, 1996

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Kevin & Kell



by Bill Holbrook 76711.2174



Apple's QuickTime Architecture Enhanced for Professional Video Production

Apple's QuickTime to Support Common M-JPEG File Format; Multiprocessor Systems; 3D Graphics

LAS VEGAS, Nevada--April 15, 1996--Apple Computer, Inc. today announced enhancements to QuickTime that provide significant benefits to the professional video production process. These enhancements will be part of QuickTime, version 2.5, which is expected to ship later this Spring.

QuickTime is the multi-platform standard architecture used by multimedia software tool vendors, content creators, and production professionals to store, edit and play synchronized video, sound, graphics, text and music through not only traditional broadcasting means, but a wide range of media such as CD-ROM and the Internet.

"As creative professionals continue to move toward desktop technology in the video production process, Apple is committed to providing the very best enabling-software technology and hardware platforms to our digital video solution partners," said Dr. David Nagel, senior vice president of Apple's worldwide research and development. "Today's announcement is another example of Apple's commitment to migrate QuickTime into the professional video and broadcast industry."

"The demands of video professionals consistently out pace the curve that drives traditional computing technology," said Randy Ubillos, vice president of video products at Macromedia. "By enhancing QuickTime specifically for the video professional, Apple is delivering an outstanding enabling technology that allows Macromedia to build truly professional video solutions."

"We have seen QuickTime deliver 15MB/s data throughput," said Lou Doctor, president and CEO of Truevision. "This enhancement in QuickTime 2.5 is crucial for us to be able to develop products such as the Targa 2000 RTX which delivers in real-time, multiple streams of high-data rate video to meet the demands for our broadcast video customers using off-the-shelf software applications."

Interchangeable M-JPEG File Format

Motion JPEG (M-JPEG) is a compression standard for video professionals that is implemented in a distinct way by each different video capture product. Files created in one system typically cannot be played back or edited by another system. Through a QuickTime Open Forum working group, Apple and leading digital video solution vendors including Adobe Systems, Inc.; Avid Technology, Inc.; Data Translation, Inc.; Radius, Inc.; Truevision, and others have agreed to a fully interchangeable M-JPEG file format. Apple has implemented this new format in QuickTime 2.5, allowing video professionals and editors to work with M-JPEG files independent of the hardware solution originally used to capture the media. QuickTime will also include a software interchangeable M-JPEG codec, allowing editors, and others involved in the creative process to view M-JPEG compressed files on any Power Macintosh with no additional hardware required.

"Enhancing QuickTime with a standard M-JPEG format allows easy exchange of files between different M-JPEG boards on any Macintosh system," said John Kunze, Adobe's vice president of graphics and publishing. "This gives video professionals using Premiere and After Effects the flexibility to take full advantage of the open systems approach to computing."

Multiprocessor Support

For power-hungry video professionals needing real-time editing capabilities and requiring faster media compression, Apple has also enhanced QuickTime to support multiprocessing hardware such as the Genesis MP from DayStar Digital.

"With the release of this version of QuickTime and the multiprocessing power from DayStar's Genesis MP, video professionals have a powerful new video editing platform," said Andrew Lewis, president and CEO of DayStar Digital. "Now they can blast through frames with

the speed and results normally associated with proprietary systems costing tens-of-thousands of dollars more."

QuickTime to Support 3D Objects

Apple has enhanced QuickTime to use Apple's QuickDraw 3D engine for rendering 3D objects in real time within a QuickTime movie. Now video professionals can synchronize, composite, and animate workstation-class 3D objects with other media types such as video, audio and music.

"By integrating support for 3D Animations within QuickTime, Apple has created a compelling bridge between the worlds of 3D production and video production. Using Infini-D, Specular's award-winning 3D modeling, animation, and rendering product, customers will soon be able to take advantage of the integration of QuickDraw 3D and QuickTime," said Chris Johnston, director of product management at Specular. "The feedback loop for professionals who combine 3D rendered animations with digital video will now be significantly shortened, thereby enabling greater creative freedom and flexibility throughout the entire production process."

"We are excited about the possibilities opened up by QuickTime's support for QuickDraw 3D. StudioPro has always been able to render high-quality 3D animations into QuickTime format and already supports 3DMF," said Heidi Rosnberg, Strata, Inc. product marketing manager. Now with the ability to include 3D objects directly into QuickTime movies and even texture map QuickTime movies onto existing 3D objects, working with 3D and QuickTime becomes highly interactive and productive. This is exciting news for 3D and video professionals."

Availability/Pricing

All of the features mentioned above are a subset of QuickTime 2.5, which is expected to be available in Spring 1996. Developer seeding is already in progress. Developers can license QuickTime software free of charge for redistribution with applications, multimedia titles and media clip libraries through Apple Software Licensing. QuickTime 2.5 is expected to be free of charge to customers through Apple's home page on the World Wide Web and various online services. □

APPLE@TOWER: Music Retail Web Site Debuts on the Internet Charts

*Apple's Network Server, QuickTime and QuickTime VR
Help Bring Tower Records' Web Site to Life*

LAS VEGAS, Nevada--April 15, 1996--Apple Computer, Inc. and Tower Records have joined the best of Internet virtual reality technology with electronic commerce services to develop the Tower Records' Web site. Customers will be able to visit virtual Tower Records stores from around the world and make purchases from a selection of more than 150,000 music products. Announced today at the NAB (National Association of Broadcasters) convention in Las Vegas, the new Tower Records Web site, powered by the Apple Network Server, will debut May 1, 1996.

The Tower Records Web site, <http://towerrecords.com>, will allow users to take an expedition through actual Tower Records stores from Hong Kong to Sacramento. The virtual experience, created using Apple's QuickTime VR (virtual reality) technology and QuickTime plugins for Netscape Navigator, gives users a 360-degree visual view of the store from inside their Netscape Navigator browser.

"The QuickTime technology used to create this extensive virtual experience on a Web site is merely the tip of the iceberg insofar as the endless possibilities available to retailers for the Internet," said Satjiv S. Chahil, Apple's senior vice president of corporate marketing. "Visitors to the Tower Records Web site will experience a physical sensation of being inside of the stores, and the future of what we have yet to create with them will be mind-boggling."

Beginning May 1, 1996 users will be able to access the Tower Web site and virtual stores with any standard Internet browser software and QuickTime VR (free over the Internet). To make purchases at a virtual Tower Records store, users will need Netscape Navigator or Microsoft Explorer, both of which provide industry-leading security capabilities for online financial transactions. With a transaction completed in real-time, next-

day delivery is available for Tower Records top 1000 music CDs. Other titles will be received within six to ten days of purchase.

"We're very excited about our partnership with Apple," said Mike Farrace, Tower's vice president of publishing and electronic marketing. "These new Apple Unix-based Network Servers scream, and the QuickTime VR images are a lot of fun. This is the perfect way to bring Tower's 35-year dedication to deep catalog to Internet users around the world."

At launch, the Tower Records Web site will include a visit--both inside and outside--to two of the most dynamic Tower stores: the newly-opened, eight-story shopping "tower" in Tokyo with eight separate retail areas to visit, and the historically detailed Sacramento store in the California State capitol. Over time, Tower plans to use Apple QuickTime VR technology to develop richly-textured individual panoramas of its more than 170 stores internationally.

Though there will be no store clerk to sing your favorite new tune, the Tower Records site will offer a comprehensive search mechanism which locates music by name of the artist, song title, album title, producer or record label. Tower and Apple's future plans for this site will allow users to actually find an album not only by a general recollection of a few words from the lyrics, but also from the most generic detail such as the color or design of an album title, e.g., red with yellow dots.

QuickTime VR Makes the Virtual Store a Reality

Apple's QuickTime VR technology--commonly used by major film production teams at studios including Warner Bros., Disney and Paramount--is the magic behind the virtual reality experience of the Tower Records Web site. This visual experience is accomplished through a seamless computer "stitching" of more than a dozen

photographs taken from a central focal point, such as the middle of a Tower store. Each photograph is scanned and, through QuickTime VR magic, is color matched and perfectly overlapped to create a full 360-degree, finished effect that would appear to have been taken through video. The online user is, in essence, standing at that focal point inside of a sphere of a single image inside a cylinder, and is able to turn around, look up and down, and zoom in and out of the image.

Apple Network Servers Power the Tower Web Site

While QuickTime VR creates the magic of the Tower Web site, the Apple Network Server 700/150 provides the power to run the site. Apple delivers new levels of performance and reliability with its innovative Network Server family. Engineered and designed from the ground up as high-performance servers, the Network Servers 500/132 and 700/150, which run the AIX operating system, deliver the power and scalability required to manage the distribution of extremely large files across networks under heavy demand. The new systems offer advanced, high-availability features to ensure the servers operate seven days a week. By tightly integrating the Network Servers with its desktop systems, Apple now offers a scalable client/server solution for production, MIS and network managers in business and education environments.

About Tower Records

Founded in 1960, Tower Records is a major international music retailer and the world's premiere merchandiser of recorded sound, video and books. The company has 172 stores globally including 119 stores across the United States and Canada, 42 in Asia, three in the Middle East, six in Europe and two in Latin America. Tower also publishes six maga-

zines worldwide: PULSE! & CLASSICAL PULSE! in the U.S.; Top in the U.K.; Bounce in Japan; Pass in Taiwan, and Syncro in Mexico. Tower currently operates a store on America Online (keyword: Tower) and one at eShop Plaza (<http://www.eshop.com>). Tower's upcoming World Wide Web store launches May 1, 1996 and can be accessed at <http://towerrecords.com>.



Apple Computer and Associated Press Broadcast Services to Develop Next-Generation Newsroom Computer Systems

First Prototypes at BBC

About Apple Computer

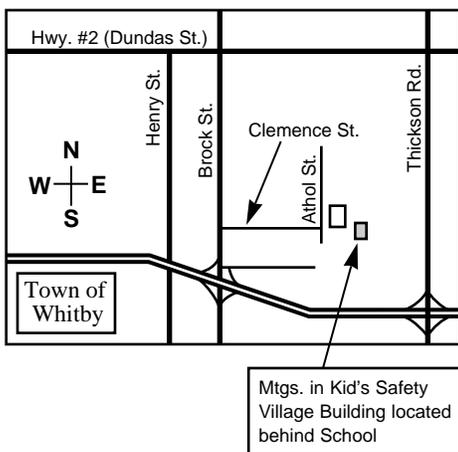
Apple Computer, Inc., a recognized innovator in the information industry and leader in multimedia technologies, creates powerful solutions based on easy-to-use personal computers, servers, peripherals, software, and personal digital assistants. Headquartered in Cupertino, California, Apple (NASDAQ: AAPL) develops, manufactures, licenses and markets products, technologies and services for the business, education, consumer, entertainment, scientific & engineering and government customers in over 140 countries.

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.....

New User SIG Meetings Kids' Safety Village, Whitby 7:00 PM to 9:30 PM



NOTE: This will also be the location for the "special" extra general meeting on June 13 to view computer games for girls, ages 10 to 15.

LAS VEGAS, Nevada--April 15, 1996—Apple Computer, Inc. is working with Associated Press (AP) to develop integrated solutions to target next-generation newsroom automation solutions in the broadcast news market. The agreement between Apple and Associated Press involves joint technology initiatives, as AP develops Mac OS-based products to target this emerging market.

Apple currently has a significant market presence in the film and television industries. With digital media technologies such as Apple's QuickTime, the de facto cross-platform digital video industry standard, coupled with third-party video solutions for production and post-production, the Apple Macintosh has become the best integrated platform for graphics, audio and video. The first AP Mac OS-based products are expected to be available later this year and are currently being trialed at BBC (British Broadcasting Corporation) in London, England.

"AP, with Apple's help, is taking a lead in shaping the future of newsroom computer systems for broadcast stations and networks around the world," said to Lee Perryman, deputy director of AP's broadcast division, who heads the technology development group in Washington, D.C. "These next-generation solutions will give journalists easy-to-use, integrated access to news text, video, audio and graphics."

"Apple is targeting information-age enterprises that best exploit Macintosh differentiation to deliver value-added solutions for the customer," said Satjiv S. Chahil, Apple's senior vice president of corporate marketing. "With partners such as AP, Apple will be an integral part of the newsrooms of the future. The presence Apple currently has in the broadcast and entertainment markets not only give us a great opportunity to become a market leader in the newsroom systems market, but also allow us to pioneer media-rich information systems of the future."

Next-Generation Newsroom Automation Solutions

Newsroom automation solutions put the news-gathering process in the hands of reporters and editors, delivering interactive media and news reports to their desktop personal computer. Newswire reports, archives of video and audio footage, even reports from the Internet can be used by the reporter to collate a news story to be aired on TV or radio. The interactive nature of these systems allows news editors to build entire news shows on their desktop personal computers, including scripts, running times of individual news items, running orders and story approvals. The system also gives news editors the flexibility to change news reports on the fly as new information comes to light, and change the running order of stories while the news program is on the air.

As the news market becomes more and more competitive, these next-generation solutions are expected to become a major source of competitive advantage for news-gathering organizations.

Associated Press provides news, audio, graphics, video and software services to more than 15,000 television stations, radio stations, networks and newspapers in 112 countries. Founded in 1848, the Associated Press is a member-owned cooperative, with 3,421 staffers in 236 bureaus worldwide. Its broadcast division is based in Washington, D.C.

Apple Computer, Inc., a recognized innovator in the information industry and leader in multimedia technologies, creates powerful solutions based on easy-to-use personal computers, servers, peripherals, software and personal digital assistants. Headquartered in Cupertino, California, Apple (NASDAQ: AAPL) develops, manufactures, licenses and markets solutions, products, technologies and services for business, education, consumer, entertainment, scientific & engineering, and government customers in over 140 countries. □