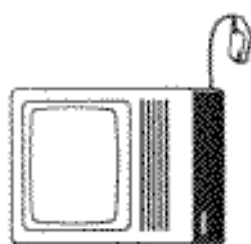


DOUBLE CLICK

A Monthly Publication of Macintosh Users East (MaUSE)

FOR THE MONTH OF JUNE, 1992



MaUSE
Macintosh Users East

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FileMaker Pro 2.0 Announced!

CLARIS INTRODUCES FILEMAKER PRO 2.0 FOR WINDOWS AND MACINTOSH

SANTA CLARA, Calif., June 8, 1992 — Claris Corporation today introduced FileMaker Pro 2.0 for Windows and Macintosh, providing power without programming to database users. FileMaker Pro 2.0 for Windows is the first database product to deliver the graphical user interface (GUI) benefits of Windows to a broad base of users. The new Macintosh version adds more than 50 new features, including much more powerful scripting, extensive System 7 capabilities and multimedia support, to the #1 database manager for Macintosh.

The new product is the second Windows application from Claris, the software subsidiary of Apple Computer, Inc., and the first one developed internally. Last fall, Claris acquired Hollywood, the award-winning Windows presentations software.

With its superior graphical user interface and sophisticated database power, FileMaker Pro 2.0 provides the tools, high-quality output and immediate productivity that Windows users most want. Since no programming knowledge is required, even new users can be immediately productive — yet power is not sacrificed for ease of use. FileMaker Pro 2.0 provides advanced features not otherwise available without hiring a professional database consultant: cross-file look-up capabilities, extensive graphics tools and unmatched workgroup solutions that let individuals and workgroups effectively manage, present and share information.

"Software users have ranked Claris the leader in creating the easiest-to-use products, in surveys such as the 1991 J.D. Power research," said Daniel L. Eilers, president and CEO of Claris. "By combining our graphical user interface strengths with the breakthrough power of FileMaker Pro 2.0, we plan to bring unique solutions to the rapidly growing Windows market."

Eilers said Claris will follow the announcement of FileMaker Pro 2.0 with an aggressive marketing and sales campaign. (See accompanying release.) FileMaker Pro 2.0 was designed for managing the information of small businesses and corporate workgroups. For workgroups with mixed PC/Macintosh computing environments, FileMaker Pro 2.0 offers a new standard in platform transparency. The Macintosh and PC versions not only look and feel the same, they also work together transparently across a network.

"With the leadership position Claris enjoys with FileMaker Pro on the Macintosh and with users' requirements to connect PCs and Macintoshes together, Claris has extended FileMaker Pro so users can access a single database from multiple

types of personal computers," said John Dunkle, president of Workgroup Technologies, Inc. in Hampton, N.H. "FileMaker Pro 2.0 is one of the first affordable databases whose architecture and technology are robust enough to support these user requirements."

FileMaker Pro 2.0 will make its public debut this month at PC Expo in New York in the Claris booth (#4170).

Beta testers:

FileMaker for Windows 'sorely needed'

In its most extensive beta-testing program ever, Claris has begun supplying beta versions of FileMaker Pro 2.0 to more than 800 corporate and small-business customers worldwide for evaluation and feedback. Evaluation software is going to Windows sites, Macintosh sites, and sites with mixed environments.

Positive feedback is already coming back from preliminary beta sites. "Using FileMaker Pro, I can create complex data structures that allow my clients to make reports on the fly with incredible ease, a capability that has not been available in any other Windows database product until now," said Andrew Cornelli, president of Concepts and Keystrokes, a consulting firm in Fairlawn, N.J. "FileMaker Pro's interface is superb. This is a product that has been sorely needed within the PC market."

Accessible database power

FileMaker Pro 2.0 brings new database powers to the user level through its unique set of customization tools. Without the help of a programmer, users can set up a database tailored for their specific needs.

ScriptMaker(tm)

ScriptMaker(tm), FileMaker Pro 2.0's revolutionary mouse-driven scripting capability, allows users to automate routine tasks, menu operations and procedures without syntax or compiling. Users simply select desired steps and specify options from scrolling lists and pop-up menus. User-definable buttons can be used to further customize the operation and the appearance of files. Custom field formats such as radio buttons, check-boxes and pop-up lists speed data entry. To help new users get started quickly, FileMaker Pro 2.0 also includes professional pre-designed templates for common business functions such as invoicing, mail lists and lead tracking.

A typical user will find that professional-quality data-entry and report forms can be created quickly without extensive training. Intuitive built-in page layout capabilities and graphics tools that a user would expect from an object oriented graphics product simplify the process of report design. In addition, FileMaker Pro 2.0 supports popular

(Continued on Page 2)

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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FileMaker Pro 2.0 (continued)

graphics file formats so company logos and high quality graphics can be easily imported. Multiple layout and mail merge capabilities make it simple for users to arrange their information. The automatic layout generator even includes more than 50 pre-formatted Avery labels to speed the task of printing labels.

FileMaker Pro 2.0 also includes several features for managing data, such as a versatile search function and unlimited sorts. Data-lookup capabilities link data between related fields to avoid repetitive data entry; and built-in file utilities backup, compress and make templates of existing files. A variable field length allows up to 64,000 characters in a formatted text field.

A breakthrough in cross-platform computing

For the increasing number of businesses where sharing information among PCs and Macintosh systems is crucial, Claris has defined a new standard for how applications should work cross-platform. The Windows and Macintosh versions share 85 percent common code and were designed to look and work alike. This has enabled the greatest possible interoperability and will make support and training much easier than for any other cross-platform applications.

FileMaker Pro 2.0 for Windows and FileMaker Pro 2.0 for Macintosh share the same file format so databases created on a PC or a Macintosh can be run on either platform without modification or translation. Windows and Macintosh users can simultaneously share layouts, scripts and graphics, update common files and lookup data across the network painlessly. When multiple users are sharing data, instant file updating automatically reflects changes made by any one of the users. Record locking ensures data integrity by preventing more than one user from modifying a record at one time. And data security is maintained with unique network access overview controls and comprehensive multi-level password protection that allows specific layouts and even fields to be protected.

FileMaker Pro 2.0 also comes with robust, multi-user capabilities built-in. By simply selecting multi-user from the menu, FileMaker Pro 2.0 is ready to share files across the network.

Optimized for Windows and for Macintosh
FileMaker Pro 2.0 for Windows and FileMaker Pro

2.0 for Macintosh are similar where they should be similar, and optimized for each platform where it makes sense. Windows users will find that FileMaker Pro 2.0 strictly conforms to all Windows user interface guidelines and supports many specific Windows features such as:

- Multi-user data sharing utilizing Windows Dynamic Link Libraries to support Novell NetWare and PhoneNet Talk Networks
- Support for TrueType, Bitstream Facelit and Adobe Type Manager (ATM) fonts
- Sound input with Windows 3.1 and appropriate sound cards such as Creative Labs Sound Blaster
- Context-sensitive help using the standard Windows Help system
- Data import capability from popular DOS, Windows and Macintosh formats.

FileMaker Pro 2.0 for Macintosh also takes advantage of capabilities specific to the Macintosh system. In addition to the new scripting powers, data management capabilities, and workgroup features it shares with FileMaker Pro 2.0 for Windows, the new Macintosh version also offers:

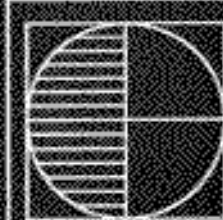
- Full System 7 support
- Apple events capability
- QuickTime support
- Data Access Manager support
- Spreadsheet links with Claris Resolve and Microsoft Excel.

Pricing and Availability
The U.S. suggested retail price - \$399 - is the same for the Windows and Macintosh versions. U.S. users of FileMaker II and FileMaker Pro 1.0 may upgrade to the Macintosh version of FileMaker Pro 2.0 for \$89. Both the Windows and the Macintosh versions of FileMaker Pro 2.0 will be available in Fall, 1992.

For more information on FileMaker Pro 2.0 or other Claris products, call (408) 727-8227. For upgrade information, call (800) 544-8554.

Claris Corporation, a leading worldwide vendor of Windows and Macintosh software, is a subsidiary of Apple Computer, Inc. with headquarters in Santa Clara, Calif.

[Editor's Note: Because of the timeliness of the preceding Press Release, we have allowed it to fill space normally devoted to listing of the month's shareware disk contents. A disk is being prepared for the June meeting. It's contents will be reviewed at the meeting and, space permitting, will be printed in the July issue of Double-Click.]



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Hardware Upgrades For Older Macs

Macintosh Upgrades For The Rest Of Us

by
Bob Brant

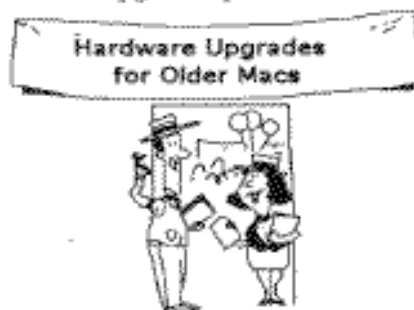
You are not at a dead end as an owner of a no-longer-manufactured Mac 512KE, Mac Plus, Mac SE or Mac SE 30. Today, you have more upgrade options than ever. A larger monitor, more memory, faster CPU chip, bigger hard drive, better keyboard/mouse and even colour options are all yours for the asking. Almost always for less than the price of a comparable new Macintosh. Want to run System 7 on your Mac 512KE? Upgrade it and laugh all the way to the bank. Do I have your attention?

Apple has done an outstanding price-performance job at the low end. Its Mac Classic model with 2 Meg of RAM and a 40 Meg hard drive typically sells for a "street price" of around \$1100 [Editor's Note: All prices in this article are U.S. dollars in the U.S.] and a similarly equipped Mac Classic II for around \$1500. But the Mac 512 KE, Mac Plus, Mac SE and Mac Classic all utilize the identical Motorola 68000 CPU chip running at 8 Mhz and perform within 25% of one another. If you already own one of the no-longer-manufactured 68000-based models, there is little point in your going out to buy a Mac Classic. The Mac Classic II utilizes a 68030 chip running at 16 Mhz, but what Apple took out to lower its price versus the Mac SE 30 it "replaced" makes it perform at only half its speed and without its colour capability.

The good news is by upgrading your no-longer-manufactured Mac 512 KE, Mac Plus, Mac SE or Mac SE 30, you can greatly extend its capabilities and protect the investment you've already made. You come out ahead financially and wind up with a better solution in every area that matters: a larger monitor, a better keyboard/mouse, more memory and a faster/larger hard drive. Plus you can enjoy the benefits of colour by adding an external SCSI adapter - Mac SE 30 owners simply add another board - and the colour monitor of your choice. Spread out your savings by upgrading piece by piece as you need to or your budget allows.

It is also easy to upgrade. If you can use a screwdriver and follow written instructions, you can upgrade your Macintosh. An owner of a discontinued Macintosh model need not be concerned with voiding Apple's warranty by opening the case - your original warranty has probably long since expired. And because almost all Macintosh upgrade vendors recognize that the \$1000 or so invested in a typical Mac upgrade is not exactly "pocket change" for most of us, products are designed to minimize your time and risk when upgrading and a phone number is provided in case you need help.

While there are an enormous number of upgrade alternatives, they all fall into two categories: ala carte or upgrade "modules" that enhance a single feature or function and usually fit inside your present Macintosh and upgrade "packages" that allow you to add several functions or provide complete solutions in themselves using another chassis. One company offers an expansion chassis you can add to almost any Mac to give it expansion slots. Two other companies offer solutions that repackage your Macintosh logic board into a more functional chassis. Let's first look at some modular upgrade options then look at



For your Mac 512KE, Computer Care and NewLife Computer Corp both offer expansion boards that clip-on to your Mac logic board's CPU chip and extend its performance to beyond Mac Plus levels. They both feature an on-board 68000 CPU chip with improved circuitry, SIMM sockets to extend your capability to 4 Meg, an all-important SCSI port and a video option for driving big screen monitors.

If you are a Mac Plus, Mac SE or Mac SE 30 owner, Lapis Technologies has made adding a bigger screen to your Mac into an art form with a line of plug-

in boards that allow you to easily add anything from an inexpensive DOS PC TTL or VGA monitor up to a Full Page or colour (SE 30 only) monitor. Lapis also licenses its video technology to the accelerator and memory board manufacturers.

Aura Systems Scuzzy Graph, lets you add colour to your Mac Plus, Mac SE, Mac Classic - even your Mac Portable. It attaches to your Macintosh's SCSI port and sits under it - like a "zero footprint" hard drive case - or sits under your monitor. It works with most industry standard monitors including Apple's 13" RGB Colour, Portrait and VGA monitors plus Aura's own 19" colour and monochrome monitors. The SCSI interface allows you to take it with you as you upgrade your Macintosh.

There are numerous accelerator boards available. They can take your Mac 512 KE up to Mac IIcx performance levels (68030 @ 25 Mhz) or your Mac SE 30 beyond Mac IIcx performance levels (68030 @ 50 Mhz). But the process gets a bit trickier when you want to add a larger monitor and acceleration capabilities at the same time because not all video expansion and accelerator cards are compatible. Ideally, you should accelerate your Mac when you add a larger monitor. A full page display has 640 x 870 pixels in it - over three times the amount of information displayed on your Macintosh's 9-inch 512 x 342 screen. Although a larger display increases your productivity, it also takes your Macintosh a longer time to write the data on a bigger screen.

Mobius Technology has innovated a good accelerator/video solution for Mac SE owners: a single board 25 Mhz full-fledged 68030 accelerator (you can run System 7 and have 16 Meg of RAM using 4 Meg SIMMs) and video card mated to a high performance flicker-free 75 Hz Full Page or Two Page display.

Second Wave's expansion chassis offers you a growth path for your Mac Plus, Mac SE or Mac SE 30. Mac Plus and Mac SE versions attach to the Mac Plus' 68000 CPU chip or the Mac SE's PDS connector and give you four Mac SE PDS option card slots. The Mac SE 30 version attaches to the Mac SE 30's PDS connector and gives you four or eight NuBus option card slots. Bottom line, an expansion chassis makes adding

Hardware Upgrades (cont.)

option cards a painless process for you.

Atlanta Technical Specialists (ATS) repackages your Mac into a standard DOS PC style case. It even looks like a DOS PC at first. You take your Macintosh logic board, put it in an ATS-provided DOS PC style case that includes an 800K floppy drive plus all mounting hardware and instructions. ATS also provides monitor, keyboard, mouse and other options plus is only a phone call away if you need some expert advice.

MicroMac Technology has the slickest of the upgrade package options. They have definitely built a better mousetrap... and the world (corporations and end users alike) is beating a path to their doorstep. The heart of the MicroMac Upgrade System is the small-footprint, low-profile chassis especially designed for the needs of Mac Plus, Mac SE or Mac SE 30 users. Because the MicroMac Technology low-profile case fits under your new, bigger monitor, your desk is not cluttered by having both a Mac case and a large monitor on it. The low-profile case gives you the added benefit of even more portability than your original Mac. MicroMac's ZeroSlot Card gives Plus and SE users an extra SE PDS slot - you can easily add a network or accelerator card to your video card inside the case. Plus MicroMac Technology's video options allow users total flexibility in accommodating monitors: VGA, Full Page or 8/24 bit colour - take your pick!

The MicroMac Upgrade System makes it easy to assemble your own custom Mac solution - all the hard work has been done for you. Take the logic board and floppy disk, keyboard and mouse from the Mac Plus, Mac SE or Mac SE 30 you now own, put it into MicroMac Technology's low-profile 12" x 12" x 2-1/2" chassis, choose a video card to match your selected video monitor, add your hard drive, put it all back together and you are there. Nowhere will you find any craftsmanship finer than this. All parts fit together nicely and in exact alignment inside the precision-fabricated chassis. All you need is a single phillips-head screwdriver for assembly. What more could you ask?

It has only been possible to scratch the surface of the upgrade-your-

Macintosh world here. I hope your appetite has at least been whetted. Remember, you can run System 7 and enjoy many other benefits by merely upgrading the Mac you have. Upgrade over time on a modular basis, use a packaged solution or do a little of both. Read, talk to other Mac owners, talk to vendors, then make your own decision. May the force be with you!

Vendors Mentioned:

Computer Care, 420 North 5th Street, Suite 1180, Minneapolis, MN 55401, 612-371-0061

Aura Systems, PO Box 4576, Carlsbad, CA 92008 619-440-2304

NewLife Computer Corp, 603 March Road, Kanata, ON K2K 2M5 CANADA, 613-592-5080

Mobius Technologies, 5835 Doyle St, Emeryville, CA 94608, 415-654-0556

Lapis Technologies, 1100 Marina Village Pkwy #101, Alameda, CA 94501, 415-748-1600

Second Wave, 9430 Research Blvd, Suite 260, Austin, TX 78759-6541, 512-343-9661

ATS, 3550 Clarkston Industrial Blvd #F, Clarkston, GA 30021, 404-292-6655

MicroMac Technology, 9 Sorbonne, Laguna Niguel, CA 92677, 714-363-9915

MUG NEWS SERVICE, 1992, EXCLUSIVE

About the Author:

Bob Brant is a full-time Macintosh consultant who has written three books for TAB/McGraw-Hill: the best-selling Build Your Own Macintosh And Save A Bundle, the recently published Upgrade Your Macintosh and Save A Bundle and the forthcoming Macintosh Hard Disk Management. He also publishes Macintosh Upgrade Reports, targeted to the needs of build/upgrade your own Mac enthusiasts worldwide. The newest report, 1992 Storage Options, is available to Macintosh User Group newsletter editors on diskette with reproduction rights for \$9.95 plus shipping. Macintosh User Group members receive a discount on the books. Bob may be contacted at Brant Associates, PO Box 68708A, Portland, Oregon 97268, (503) 659-3670.

Announcements

Apple Announces Apple Keyboard II

DateLine: MACWORLD, San Francisco, California—January 13, 1992

Product Description: The Apple® Keyboard II is an ergonomically-designed keyboard for the Macintosh® family of personal computers. It includes a full alphanumeric typewriter-like key layout and an 18-key numeric keypad. The U.S. version of the keyboard complies with the industry-standard ANSI (American National Standards Institute) layout. Users can adjust the keyboard angle to suit their preferences using adjustment feet. Its low-profile, quiet keys, small footprint, and affordable price make it the keyboard of choice for cost and ergonomics-conscious customers.

Significance: The Apple Keyboard II replaces the previous standard Apple Keyboard with a more ergonomically designed alternative. This keyboard was previously offered only as a bundle with the Macintosh Classic, Macintosh Classic II and Macintosh LC. As of this announcement, it will be offered as a stand-alone product. As before, Apple also offers the Apple Extended Keyboard II which features an ergonomic design, as well as an expanded key layout that includes function keys.

Pricing, Availability, and Distribution: The new keyboard will be available immediately through authorized Apple resellers worldwide. Its suggested retail price is \$129 in the United States. Customers should call 1-800-538-9696 for the nearest dealer location. Pricing, availability, and distribution may vary outside the U.S.

Editorial Contact: Kate Paisley Apple Public Relations 408-974-5453

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Product Update Sheets PR Express News Break 2/14/92

Announcements (cont.)

Apple OneScanner Software Upgrade

Dateline: MACWORLD, San Francisco, California—January 13, 1992

Product Description: The new software for the Apple® OneScanner® includes Ofoto™ 1.1 and a revised instruction manual. Ofoto 1.1 incorporates support for QuickTime™ image compression abilities. This allows users to compress and decompress still image files and save them as much smaller files. The QuickTime system software extension is included with the new software. Other enhancements include the addition of an "autosharpen" command, a simplified calibration process, and improved access to the "image-type" control.

Significance: Support for QuickTime compression/decompression abilities significantly reduces the file sizes of scanned images as much as 10 times. QuickTime provides various compression choices, including the Joint Picture Expert Group (JPEG) industry standard method of image compression. QuickTime also makes the opening and decompression of compressed files saved in the standard PICT format automatic to all Macintosh applications. The other enhancements refine the user interface of the scanning software and improve the quality of scanned images.

Pricing, Availability, and Distribution: The new software will ship with the Apple OneScanner in late January

through all authorized Apple resellers. The scanner's suggested retail price remains unchanged at \$1,299 in the United States. Customers should call 1-800-538-9696 for the nearest reseller location. Pricing, availability and distribution may vary outside the U.S.

Upgrade Procedure: Existing Apple OneScanner owners can obtain the new software through authorized Apple resellers in the U.S. The software can also be purchased by calling Apple's toll free software upgrade number, 1-800-947-5176. Mail-in upgrade coupons will also be available at resellers. Upgrade procedures may vary outside the U.S.

Editorial Contact: Kate Paisley Apple Public Relations 408-974-5453

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Product Update Sheets PR Express News Break 2/14/92

Apple Personal LaserWriter LS Software Upgrade

Dateline: MACWORLD, San Francisco, California—January 13, 1992

Product Description: The software upgrade for the Personal LaserWriter®

LS includes seven new font families and improved installation software. The new fonts are: ITC Avant Garde, ITC Bookman, New Century Schoolbook, Helvetica Narrow, Palatino, ITC Zapf Chancery, and ITC Zapf Dingbats. Apple has also improved the installation of fonts, driver and printer software with a new, easy-to-use installer. This new installer enables printer users to install or remove fonts, and add new printer software just by clicking a single button.

The Personal LaserWriter LS printer is Apple's most affordable Macintosh® laser printer. Designed for demanding individual use, the LS provides users with outstanding printed results for both text and graphics.

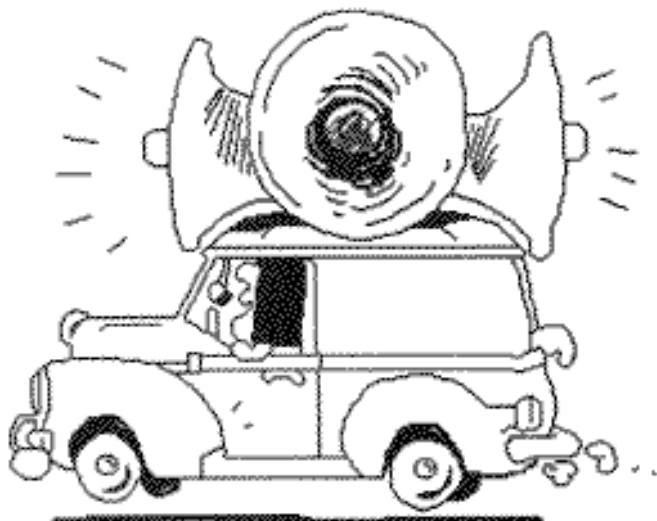
Significance: These enhancements give Macintosh users more value, performance, and flexibility in the same compact, easy-to-use printer design. The new font set is fully compatible with System 7, and virtually all software applications.

Pricing, Availability, and Distribution: The new software will ship with the Personal LaserWriter LS immediately. The printer's suggested retail price remains unchanged at \$1,299 in the United States. Customers should call 1-800-538-9696 for the nearest reseller location. Pricing, availability, and distribution may vary outside the U.S.

Upgrade Procedure: Existing Personal LaserWriter LS owners can obtain the new printer driver and additional fonts through authorized Apple resellers in the U.S. or via AppleLink. The software can also be purchased by calling Apple's toll free software upgrade number, 1-800-947-5176. Mail-in upgrade coupons will also be available at resellers. Upgrade procedures may vary outside the U.S.

Editorial Contact: Kate Paisley Apple Public Relations 408-974-5453

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Word 5 Review

Word 5 Impressions by Pythaeus

Microsoft has begun shipping Word 5 for the Macintosh, and everyone seems to have questions about the it. Is it any good? Is it worth \$129 upgrade? Will it work with my computer? Should I run right out and buy Nisus? I won't attempt to even begin to answer all these questions, but I can give a couple of my early impressions, some interesting and hopefully useful information, and some important installation tips. Stay tuned for more (yes, "Word 5, The Sequel") coming to an issue of TidBITS near you next week. In that article I'll look at all the external parts of Word, the import filters, the modules, the manual, and those sorts of things.

Quite frankly, when I first started using Word 5, I was less than impressed. It seemed as though Microsoft had upgraded Word 4 for System 7-savviness, slapped on a new interface, a thesaurus that did not require the Font/DA Mover to install (as Word 4's did even under System 7), a Grammar Checker (for people with no linguistic confidence), an Equation Editor (which is actually pretty powerful) and a drawing section. Since I'm not much of an equation person, I mainly liked the drawing section's text rotation tool, which rotates text to any angle that you wish (something that PageMaker still doesn't do).

I've had some time to work with Word 5 now, and though it still holds numerous puzzles and some features that I have not explored, I'm liking it quite a bit more than I did before. I've also had a chance to look over the manual, which is a vast improvement over the Word 4 manual, not that that would be difficult. But more about all that next week. Here's a rundown of some of the features that I have used.

Before I started using Word, I mainly wrote with WriteNow, which uses the standard Macintosh keyboard shortcuts for Bold, Italic, Select All, and a few others. Try some of these shortcuts in Word 4, and - hold on to your mouse - wacky stuff happens. Word 5 returns

Word users to the standards with Command-A for Select All, Command-B for Bold, and so on, although you can completely customize the keyboard shortcuts in both programs. Word 5 ships with an optional Word Settings file having Word 4's eccentric shortcuts, so Word 4 users won't have to relearn any commands.

The menus have changed a lot too. There's now an Insert menu for inserting all sorts of stuff, and the Font menu contains "Up," "Down," and "Other" commands. It isn't obvious from the structure of the menu, but Up and Down actually increase or decrease the font size by one point, and Other appears to merely bring up the Character Formatting dialog box, probably so you can select a different font size. Even stranger, Other was in Outline style, indicating that other font sizes are available, I suspect. As a boon to humanity, Microsoft removed the old Short Menus feature (or bug, as someone I knew once called it) in favor of shipping a special Word Settings file for folks who liked not being able to do much of anything.

One obvious new part of the interface is the ribbon, a bar that appears just above the ruler and contains some of the more common formatting commands. In fact, the pop-down menus on the ribbon almost completely duplicate the contents of the Font menu. Microsoft also included the more common style commands like Bold, Italic, and Underline, which are duplicated in the Format menu, but included Superscript and Subscript, which are otherwise only available in the Character Formatting dialog box. Other buttons on the ribbon include a button to switch to the graphics section, a button to display the paragraph markers, and buttons to change between one, two, and three columns, which ought to be especially handy.

The extensive Preferences dialog box has an interface much like the System 6 Control Panel. Some new and notable preferences include a Save reminder (you specify how often, but then you have to be willing to be beeped at that time interval for the rest of your writing life, unlike most other programs which

can save automatically without bothering you), Short Menu Names (this means that the menu titles in the menu bar are abbreviated so they fit on the 9" screen better), and an extremely straightforward way to set the default font (one of the major bug-a-boos in Word 4 for people who didn't realize it was the result of the Normal style).

Here's a new idea - drag and drop text. Basically, you select some text, and then you click on it and drag it some place else. Within the same screen of text, this is easier than cut and paste, but I've found myself accidentally dragging things around. Luckily, this option can be turned off, so if I don't improve at it, I won't have to use it. It's also only practical within the screen since once you've started to drag, you can't use the mouse or keyboard to jump around in the document, although the window will scroll with you as you drag.

The Find and Replace command lets you do a bit more than Word 4 allowed. For example, you can look for a particular bold word and replace it with that same word in italic. But you still cannot look for all bold words and replace them with italic words. (You actually can do this in Word 4 and Word 5 with the file saved in RTF format, but this is not for the timid). The Find and Replace box is a bit awkward, with menus popping up and down all over the place. You can also search for a pattern of numbers, but the pattern matching stops there and doesn't come close to matching the raw power of Nisus's PowerSearch+ (essentially a Unix-like grep, which stands for Global Regular Expression Parser. Glad you asked?).

Still no macro language, though Microsoft claims that WordBASIC from Word for Windows will be in Word 5.1.

Still only one undo, grrr, unlike Nisus's unlimited undo's.

Before you can play with some of this stuff you (of course) have to install Word 5 on your machine. Here are some important things to keep in mind:

* Speed: Face it. If you have a 68000-based machine, Word 5 ambles. Use

Word 5 (cont.)

WriteNow. Put Word on a IIcx and it works fine. I haven't seen it on a 68020, so you'll have to try it yourself. Right now, I'm running Word on a Mac Classic, and while it certainly keeps up with my typing, I'd probably turn into a frustrated pumpkin if I had to do a lot of quick formatting to meet a deadline, since each dialog box takes its own sweet time opening and closing.

* **Hardware:** Word 5 moseys on a Mac Plus and runs on machines newer and faster than the Plus. PowerBook users will want to remember to turn off the preference for Background Repagination (I still can't believe that Microsoft can't figure out how to do Background Pagination quickly like everyone else in the known universe.) so that their computers can sleep properly, and Quadra users can keep their caches on.

* **Memory:** Microsoft explains this right on the package. Essentially, Word 5 is a RAM hog. If you run System 6.0.2 or later (but not System 7) your computer must have 1 MB of RAM, but Microsoft recommends having 2 MB. If you want to run the Grammar Checker, you must have 2 MB. If you run System 7 or later, you must have at least 2 MB (of course) and 4 MB to run the Grammar Checker. Word 5's suggested size without the Grammar Checker is 1024K (I believe the suggested size increases to 2048K with the Grammar Checker installed).

* **Disk Space:** You need a hard drive for the installation, and you won't want to work off of floppy if you can possibly avoid it. The Word 5 program alone is 825K. Add the spell checker and the dictionary file and you'll need 1.2 MB. The drawing capability takes another 72K and the Find File function takes up 81K. I installed as much as I could on my hard disk, and my Word 5 folder takes up 2.7 MB. Notice I said I installed "as much as I could." The Word 5 installer (Microsoft used version 3.3 of Apple's installer program) requires enough free space on the hard disk to hold the compressed files, the uncompressed files, and a copy of your System file. So, when I tried to install, I only had 7.5 MB free and I tried to install most everything. After a few tries, Word and

Updated 1992 Meeting Topics

August 26, 1992

Memo

To: All Mause members
Date: April 14, 1992
Subject: Major Speakers for 1992
From: John M. Field
UserGroup Advertising

June 24, 1992

Speaker: To Be Announced
Company: Apple Computer
Subject: QuickTime
Overview: Apple Canada will provide us with a demonstration of this exciting new tool for incorporating dynamic data into Macintosh documents.

July 22, 1992

Speaker: Mr. Stuart Blower
Company: Mainstreet Systems Inc.
Subject: Desktop Publishing in 'Colour' and Scanners
Overview: Desktop publishing in colour, OCR and current industry trends.

Speaker: You the Members!
Company: N/A
Subject: Mac's medium rare BBQ and updates.
Overview: Ram updates, upgrades and burnt offerings.

September 23, 1992

Speaker: Stuart Pringle
Company: Farallon Computer of Canada Inc.
Subject: Mac networking how to and why.
Overview: Connecting your Mac to LAN's, those 'other' computers and sharing data.

October 28, 1992

Speaker: Mr. Ken Holyk
Company: Con-Pute
Subject: N/A

November 25, 1992

Speaker: N/A
Company: N/A
Subject: Executive Elections and Preview of Games for Xmas

I compromised on not installing any of the filters except the EPS/TIFF/PICT filter and not installing the Grammar Checker (I don't have enough RAM to use it under System 7 anyhow). Another solution would have been to install the System-related files in a second installation. The installer has a custom install option in which you select files to be installed.

* **System Folder:** Some parts of the Word 5 package (the Equation Editor's special font, specially configured Word Settings files, and the Voice Annotation software, for example) install into your System or System folder. If you choose to install on a disk having no System Folder, none of the System stuff will show up as installation choices. So, if you normally put your startup System on one disk and your software on another, you'll need to pay attention to what you install where. The best tactics here might be to either install everything on your startup disk and then copy the application-related files to another disk or run the installer twice,

once to install the System stuff on the startup disk and once to install the applications files.

Well that's enough words about Word for now. Remember, if it seems like I didn't talk about a lot of the cool features that you've been hearing about, that's because they are external to the program. So tune in next week, same bat-channel...

Microsoft Customer Service --
800/426-9400 Microsoft Mac Word
Technical Support -- 206/635-7200

Information from: Pythaeus Word 5
Installer Read Me Word 5 manual
<end>



About Double-Click

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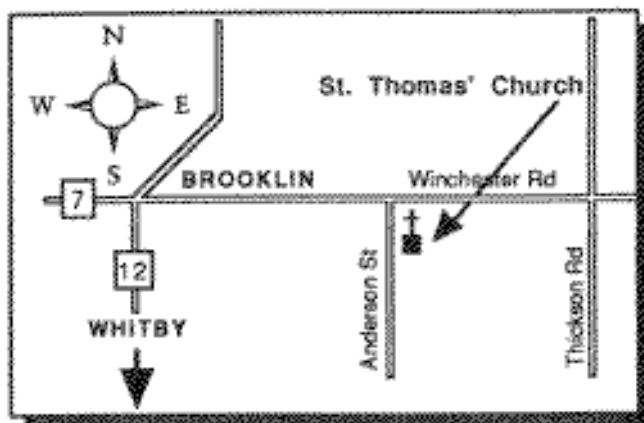
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The standard typeface is Palatino.

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 1992. Membership meetings are generally held at St. Thomas' Church in Brooklyn (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
January	None	22nd
February	6th	26th
March	5th	25th
April	2nd	22nd
May	7th	27th
June	11th	24th
July	2nd	22nd
August	6th	26th
September	3rd	23rd
October	1st	28th
November	5th	25th
December	3rd	None

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