

Bits and Pieces
By Dorman L. Bullard

Customizing Word 4.0

In teaching a class on MicroSoft Word 4.0 recently, I mentioned a file AMUG has which is of help in customizing Word. Since I couldn't remember its name or location, I will cover it here for those that may be interested. By the way, even those that have upgraded or will be upgrading to Word 5.0 may find it of interest, since Word 4 configuration files can be used with Word 5.0.

The file contains the text of a chapter from *MicroSoft Word 4.0 for the Macintosh* by Stephen Kahn. The chapter is entitled "Setting Defaults and Customizing Word." It appeared in the November 1990 issue of AMUG's Get Info magazine. In addition, the file contains three settings files you can use with explanations of why you would use each one. I have used the advanced version (with some modification) for quite some time. I use tables very often and this version moved all the pertinent table commands into a work menu. Now I don't have to go searching for them. The file is on our library disk number 148. And it is available on the AMUG I bulletin board system as "CustomWord".

Letter from former AMUG'er

Here's an excerpt from a letter from Don Sanders, a form AMUG member who has moved to Dallas, Texas:

"Boy, do I miss AMUG! I understand there are several Mac user groups in the Dallas-Ft. Worth area. I have attended only one meeting of the (*name withheld by me., dlb*) in the Dallas area, and they charged me \$3.00 admission just to visit the first time! There are no monthly shareware handout disks included with your membership (but only \$24/yr) as we have in AMUG. Instead they have a "Disk of the Month" which members and others can purchase for \$3 per copy. Tell the AMUG members what a BARGAIN they are getting for their annual dues."

Apple "Recalls"

Apple has several recall programs going on now. The "recall" will apply even if you are out of warranty or have already paid for a product

repair or replacement. In the latter case, I assume (but I don't know, so check it out) the repair must have been by an authorized Apple dealer, and you need to have a receipt. By the way, don't be surprised if your dealer is not aware of some of these recalls. Sometimes the information of an upcoming recall leaks before Apple gets the word to their dealers. Sometimes even before the word gets to Apple Customer support as I personally found out!

APPLE COLOR HIGH-RESOLUTION RGB MONITOR.

- Defective high-voltage capacitor in certain displays manufactured between March 1990 and July 22, 1991.
- Can cause the Mac as well as the monitor to shut down unexpectedly.
- Serial number ranges:
 - * 7000001 through 7101012
 - * 5378111 through 5624450
 - * 9000001 through 9029500

MICE

- Manufactured in Taiwan between October and December 1990 are susceptible to a defect that makes pressing the mouse button have no effect.
- Serial number range LT043xxxxxx and LT051xxxxxx.
- Free replacement through March 23, 1994.

POWERBOOK TRACKBALLS

- Electrical problem in some PB140 and 170 units.
- Can temporarily disable third-party devices attached to the notebooks' ADB.
- Free replacement of the trackball.

By the way, I don't have the details, but I recall seeing that Apple had extended the free repair period for some of their 20 Mb internal drives. This problem first became known some time ago (perhaps a year or more). So, you might check with your dealer on this too if it applies to you.

AutoDoubler / Quicken 3.0 Problem?

I only have one report of this, but since it can be pretty devastating, and since I know a lot of our members use these products I will pass it along. The report said that due to the problem, Quicken might ask you for a password before letting you open your file, even if you have never assigned a password! The reporter stated that Intuit told him they had several people call in with this problem, and that they attributed it to "these so-called disk doubling packages." Accordingly, you may wish to set AutoDoubler to leave your Quicken data files alone.

Incidentally the reporter said that the technician stated that if they sent their disk in, they would extract their data for \$150.00!!! Later on he called back, got another technician who said the repair would either be free, or cost \$5.00, depending on the cause.

Copying System Disks

One method for copying disks is the so-called drag method. Using this method you drag the icon of the source disk onto that of the target disk (if you only have a single floppy drive you will have to eject, but not dismount the source disk first). This method is among the fastest, and works well under System 6.x. However, under System 7 this method will not work with certain "startup" disks."

If the source disk is not a "normal" startup disk, then the new disk will not be a startup disk. The example that brought this up was that of the Install 1 disks for System 7. These disks have a System file, but no Finder file. The boot blocks have code that identifies the Installer program as the file to be treated as the Finder, that is: to launch on startup. However, it appears the Finder will not create these identical bootblocks on the target disk. Accordingly, when you try to use them as a startup disk a crash will result. By the way, in case a lot of people now wonder if their back up System 7 disks are OK, not to worry. Apple's Installer program doesn't have to be on a startup disk to work (but it cannot be on the drive onto which you are installing the system).

If you do need to create startup disks that are in this category, one way to do it is to use "Apple Disk Copy" which is available on our BBS. With this program you read in a floppy, and then can make a one-pass, exact replica of the disk. This not only solves both the startup and boot

blocks problem, but also solves a lot of other problems when installer disks need to be exact to install properly. For this reason, many BBSs, including our own, are making image copies of system software available for download instead of compressed copies of a disk. And it is ideal when you need to copy multiple copies of a disk. You can set it for multiple copies and it automatically spits out a completed disk and starts a new copy on insert. With a two-floppy drive set up, the second drive can already contain a floppy ready to be copied.

There is also another set of advantages. After reading in the source floppy, instead of copying to disk you can save it as an "image file" onto a hard drive. Then, using the Disk Copy program, you can read the image from the file rather than from a floppy, then make the copy. Obviously this is much faster than reading a floppy, so it is a good way to store images when you expect to make floppy copies of it later. Some people will compress such files and copy them to a floppy for storage. If you are using 800 K disks you will have to compress the image, since with the necessary overhead it is too large to fit otherwise.

And there is another potential advantage using another Apple program, a control panel device called "Mount Image." This program will mount an image file created as described above so that for all practical purposes it will act like a floppy (a "read only" floppy). That is, you can open it, copy all of it or files from it onto another drive, etc. And you can run programs from the disk image too! In fact, this is a neat way of installing a new system software, and perhaps other software needing an installer to work properly. If you mount all the system disks you can then run the installer from the mounted Install 1 disk image. And here is the neat part: Since all the install disks are mounted, Apple's installer program will find all the disks needed for the installation. That means you can go get a cup of coffee, since you will not be asked to insert the disks one at a time. And here is another neat aspect, if you do not have a 1.4 Meg floppy drive but the system disks are 1.4 MEG. For example the System 7.0.1 disks are provided only on 1.4 Meg floppies. If you can get the images onto your hard drive, you can mount them and use the installer. You can get the 1.4 Meg images onto your hard drive by downloading them, or having a friend attach an external hard drive with the images on it to your Mac . Or, perhaps the 1.4 Meg images can be separated into multiple

parts with a utility such as Stuffit Deluxe or Disk Doubler so they can be stored on 800K floppies and assembled onto your drive.

A couple of gotchas though. If you do have a 1.4 Meg floppy drive and try to read in a 1.4 Meg floppy disk you will need to increase the memory partition size of Apple's Disk Copy program since it must have enough memory to read the entire floppy in all at once. The other gotcha is that the current version of Mount Image will only mount 4 image files. There was a version that would mount up to 8 images, but it was withdrawn by the author who was stated to be working on some bugs. I can't find a copy of that version (perhaps if someone has it they will consider uploading to the BBS).

Disappearing Folders Under System 7

Apple has admitted a bug under system 7 which results in folders becoming invisible. The folders are still there and you can find them with a search if you know their names. A fix is being developed. What if you don't know which folders are missing? Here's a workaround that was posted recently on Applelink which Gene Steinberg passed along:

"View by name and find the first (alphabetically lowest) folder you can. "Choose 'Find...," click More Options, and find all files in the window with a create data after 1/1/04, all at once. This should make all 'hidden' icons in the window reappear. (Don't do 'on the hard disk;' it will expand the hierarchy.) "Deselect the folder you located in the first step, and drag all highlighted items into it." "I've tried this dragging all the found icons to the desktop, too and that seems to work.

"The icons will stop disappearing, allowing you to do backups as necessary..." If DiskFirstAid reports damage that cannot be repaired, you'd have to consider reformatting at this point after a full backup."

There is another report that one way to fix the problem is to re-create the DeskTop files. That is not the same as rebuilding them. It means you must trash them and let the system/finder create some new files. How do you do that? Well there is a utility developed by Salient (the DiskDoubler and AutoDoubler publishers) called "DeskTop Reset" which will do that for you automatically on startup. Salient developed this program for other purposes, but authorized its distribution when they

became aware of the disappearing folder problem. I will make sure it is on our bulletin board system if it is not there yet.

Some suggest that after running DeskTop Reset you should run DiskFirstAid and other directory repair programs such as Norton's Disk Doctor if available. If these will not repair any problem you should backup and reinitialize.

MicroCom Updates the 911 Utilities

MicroCom will provide a free upgrade to version 1.1 of the Microcom 911 Utilities. According to MacWEEK (January 6 issue) the new version adds System 7 compatibility plus FileKnit, a defragmentation program. This free update includes all the utilities, including the update to version 2.0 of Complete Undelete. If you bought the Complete Undelete package separately the update price is \$15.00.

Note: I called to order the updates but was advised that registered owners will be mailed an order form for the updates, or a notice in the case of Complete Undelete only users. I was told the updates were shipping. However, I just heard they had not shipped as of the first of March.

HyperCard and QuickTime

A new stack by Claris Corp. allows HyperCard 2.1 to play and control (but not edit) QuickTime movies. The new stack called "QuickTime Tools" will be available with the HyperCard Development kit (\$199.00). Registered users of HyperCard 2.0 or 2.1 can get an update for 15.00. The update is free if you purchased HyperCard 2.1 after December 1, 1991.

Problems with System 7 Tuneup

According to an Apple representative, Apple has confirmed a bug in the tuneup for Laserwriter 7.1 and LaserWriter Plus class printers. Things aren't cleaned up properly so after a while you start getting print errors. For now, all folks seeing these errors where stuff prints and then stops should downgrade to LW 7.0 again.

Also, a number of people have reported that after running the Tune-Up installer, the new chooser version 7.1 was not installed. At least one of those reporting this had removed the Chooser from the Apple Menu Items folder. I don't know if that is the only reason, but if it happened to

you just remove the old Chooser and install the new one in the Apple Menu Items folder (or wherever you want it).

MicroSoft Word 5.0 Stuff

Have you noticed a new font appearing in your System lately called "MT Extras"? Wonder where it came from? If so, you must have just installed MicroSoft Word 5.0. MT Extras is a font used by the Equations Editor of Word 5.0. Apparently the font is installed even if you choose not to install the Equations editor. Just trash it if you don't use the Equations Editor.

Have you tried using text in a gray-shaded paragraph with a border around it? The text may not stand out, so you can color the text white using the Character Format command. Tom Holloway tried this but couldn't get it to look right, so he thought it wasn't working. A call to MicroSoft provided the answer. It is not supposed to look right on the screen, but it will print out OK. You can experiment, but on my non-postscript LaserWriter giving the text the outline style improved the printed version. This may not be necessary (or even desirable) on a Postscript printer.

Here's a tip from Steve Kahn, the author of a book on Word 4.0 (and he's working on a book for Word 5.0): ".....here's a little Word 5 tip that's not documented in the manual. You now can change an already typed document from word processing quotes to smart-quotes or the other way around fairly easily and painlessly, or vice versa, using the "Replace..." command (Edit menu).

For example, if you have a document that was typed all in "straight" quotes and you want to change it to typographic (smart) quotes, just set Smart Quotes to on (Tools Menu/Preferences/General), and then run two global replace operations: one for double quotes and one for single quotes. You don't have to type a curly quote in the replace field; Word will automatically run the replace operation as a Smart Quotes operation if Smart Quotes is on. And if you need to strip out smart quotes for telecom or such, then do exactly the same thing with smart quotes turned off."

System 7.1 Anyone?

Don Crabb, the well known columnist and author, states in an article in the February 92 issue of Byte magazine that system 7.1 should be out

"by the time you read this." Others in the know suggest this is wrong by at least half a year. However, you can expect module releases from time-to-time, examples of which were the QuickTime and Tuneup modules. I don't know what to expect, but I consider it a duty to pass along all rumors.

SuperLaserSpool 3.0 Ships at Last

All registered owners of SLS and SuperSpool who purchased their copies prior to August 1, 1991 may now upgrade for \$30. You may contact customer support at 800-873-4384.

A partial list of features include System 7 compatibility; background printing; supports a wide range of PostScript, Ink, and Apple dot matrix printers; ability to disregard FAX Modem and other chooser level devices; preview; pause and delete; multiple printer output per document and more!

AlSoft Power Utilities Disk Express & Master Juggler

In some of our classes we recommend that (depending on your habits) you might consider getting and using a defragmentation utility. DiskExpress is one that is highly recommended. We have also suggested the use of a resource manager to handle fonts, desk accessories, sounds, and FKeys. Both Suitcase 2 and Alsoft's MasterJuggler get good reviews. Now we find that you can get both DiskExpress II and MasterJuggler and 5 other utilities in the AlSoft Power Utilities package. MacConnection (800-800-4444) lists this package for \$69. I am committed to doing a review of this package. However, before I've even used either I'm prepared to say this is one heck of a deal based on a lot of comments I've heard, and the fact that MacUser gives each 5 mice, their highest rating.