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## PRINTING NOTES

*This document was created in Microsoft **Word** 4.0c using Adobe **Helvetica** (resident in the Apple LaserWriter), using 10 point as the normal size. The cover graphics were imported from **Freehand** using Salient Software's **Partner** utility, and will print without requiring the typefaces (Eurostyle and ITC Eras Ultra) to be installed. The bit-mapped graphics (mainly icons) were imported using **Exposure Pro**. We track changes from version to version using **DocuComp**. The index was created using **Sonar Bookends** 1.2 (it really is as good as the ads say!). Obviously, repaginating the document (by printing to a different printer, or changing the typeface) will make the Table of Contents and Index inaccurate (sorry). Our advice is to print this using an Apple LaserWriter NT (NTX, if you have one), and go get a coffee — it will take a while.*

## INITInfo: The Guide

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### Contents

- Introduction
- A Word on Terms
- Step-by-Step: How to Resolve Conflicts
- Conflict Resolving Utilities
- Tips, Hints & Assorted Thoughts
- Our Top Ten List

INITInfo is a guide to resolving INIT and other system conflicts, written with the help of many volunteer conflict sleuths in the Mac community, most of them on **CompuServe**.

### Shareware

The first eleven versions of INITInfo proved to be very expensive to produce — costs include high phone bills, big telecommunications charges, printing, mailing, and more. The shareware fee structure for the last version (4.2) was very confusing, so we've replaced it with a much simpler one: if you like INITInfo, the shareware fee is \$15.00. This includes all versions: text, Word, and Hypercard stack. We consider all those who have contributed material reprinted here, and all manufacturers who have sent us review copies of their software, to be registered.

### Where

INITInfo is now posted and maintained by us on CompuServe in the MacSYS area, it makes the rounds from there. Please feel free to post the complete INITInfo or the INITInfo Stack wherever. Anyone wishing to advise us of conflicts and/or solutions should post Email, or a message in the System Conflict section of MacSYS, or by writing to us:

MagiMac Publishing  
12 Monterey Drive,  
Nepean, Ontario, Canada  
K2H 7A6

Glenn Brown [73777,1142] and Gary Ouellet [73277,2757]

INITInfo is available from electronic services world-wide, including:

**America On-Line** in the Utilities area

**GEnie**, page 605 of the Mac Round Table

**CalvaCom** (France)

**CompuServe**: in D/L area 3 of MacSYS, D/L area 15 of MacSYS, and D/L area 7 of MacHELP

*We can usually be found in Message area 15 of MacSYS (System Conflicts)*

**INTERNET**: the Hypercard (IN42HC.sit) and Word (IN42WD.SIT) versions were posted to comp.binaries.mac; the Hypercard version is also available by ftp from INFO-MAC archives (sumex-aim.stanford.edu)

**MacNET** in the Help area of Mac Symposium

**ZMAC** In the Download & Support Forum Libraries

## Disclaimer

This document contains advice and reports from Mac users. The problems and solutions users kindly send to us may be isolated, may only occur on one particular System configuration, may be the result of an unreported INIT in their System, or may even be inaccurate. Unless otherwise suggested, they are the observations of the identified contributor only. INIT conflicts are real and if a suggestion helps you, good. If you have a better suggestion or a different experience, please let us know. Manufacturers—don't get mad, get even—let us know if someone is wrong. This is one of the purposes of INITInfo: to encourage a dialog between users and authors on system conflicts.

## Software Used

This file was created with the help of the following software:

Microsoft **Word** 4.0c - used to write the file  
**DiskDoubler** 3.1 - used to decompress files for testing  
**DocuComp** 1.5 - we use this to compare updates of INITInfo  
**Exposure Pro** - used to make screen shots  
Aldus **Freehand** 2.03b - for the covers  
**HyperCard** 2.0v2 - used to develop the stack  
**Navigator** 3.04- used to access CompuServe  
**Partner** 1.01 - used to import Freehand graphics into Word  
**ResEdit** 2.1 - used to grab icons for Exposing  
**Sonar Bookends** 1.2 - used to create the Index  
**Vantage** 1.51 - used to edit captured text

## Special Note to Authors and Manufacturers:

We are users who to speak for all the users out there who struggle to get their System running smoothly. We report your problems and solutions, and spend way too much time and money trying to solve conflicts, yours and ours. Obviously, we cannot buy every program mentioned in INITInfo nor can we vouch that every reported problem will duplicate itself on our or other Systems. As a clearing house and cooperative effort, we do our best to assist users and authors in resolving problems. If manufacturers or authors want us to test software, we will do our best if they send us the software in question, bearing in mind that we do not style ourselves as experts. Otherwise, we will post any manufacturers responses with pleasure and leave it to our readers to decide. Your feedback has been particularly helpful to us in understanding (and often resolving) INIT conflicts. Please keep the EMail coming!

The following products have been sent to us for review and testing by their manufacturers. Thanks. In return, we commit to a dialog with the companies involved to ensure that the information in INITInfo is current. By the way, we consider any company who has mailed us their software to be registered.

Advanced Software	- DocuComp, InTouch
After Hours Software	- TouchBase
Baseline Software	- Color MacCheese, ExpressTape, INIT Manager, One-Shot Worksheet, Talking Moose III, Thunder 7
Berkeley Systems	- After Dark, Stepping Out II
Cambridge Information	- INITHound
Claris Software	- FileMaker Pro, MacWrite II
Deneba Software	- Canvas 2.1, UltraPaint
Dubl-Click Software	- ClickChange, MenuFonts
Em Software	- XData
EverGreen Software	- MacPassword

Kiwi Software	- kiwiFINDER
Maxis Software	- SimCity, SimEarth
Microseeds	- Astrix, INIT Picker 2.0, Rival
Now Software	- Now Utilities
Olduvai	- MultiClip 2.0
ON Technologies	- ON Location
Peter Norton Computing	- Norton Utilities for the Mac
Preferred Publishers	- DAtabase, Direct Mail , DoubleTalk, Exposure Pro, MasterColor/Paint, Personality, Screen Shot, Vantage
Salient Software	- DiskDoubler, Double-Up, Partner
Software Innovations	- HandOff II
Virginia Systems	- Sonar Bookends (for indexing the next INITInfo!)
Zedcor	- DESK

As a matter of interest, we also do beta testing for a number of companies including:

Advanced Software	Artbeats Software	BaseLine Software
Berkeley Systems	Caravelle Network Corp.	CE Software
Dubl-Click Software	Mi Concepts	Multi-Ad Services
Now Software	Pastel Systems	Portfolio Systems
Preferred Publishers	Salient Software	Software Innovations
Symmetry Software	Word Perfect	

## Special Note to Users

To be fair to manufacturers, we do not include anonymous or non-specific problems in INITInfo. When reporting problems, please be sure that you have carefully isolated the problem INIT (or program), by duplicating the problem with only those INITs involved active. All too often, problem reports start: "I'm running a Mac IIx with 8 megs of memory and 67 INITs..."

- all comments will be attributed/anonymous comments will not be printed. The author or manufacturer has a right to know who is complaining. If a comment is printed and not attributed, it's ours (and we'll take the heat for it). We will still include conflicts mentioned in a program's documentation.
- non-specific problems will not be printed. It is unfair to say 'INIT/Program ABC is garbage' without a specific description of the circumstances under which the problem occurred.
- problems that have been addressed with later (or current) versions will be noted in each report (instead of a separate chapter). It is unfair for anyone to bad-mouth a product based on their opinion of out-of-date version.
- INITInfo will be available on CompuServe as a text file, a formatted Microsoft Word document, and a HyperCard Stack.

You should send in your registration card when you purchase software — most manufacturers are continually updating their products to eliminate the kinds of problems mentioned in this document. We suspect that some of these problems are solved by current versions, which is why we ask you to mention version numbers when you advise us of conflicts — this permits manufacturers to advise if a later version corrects the problem.

## Introduction

As any Mac owner knows, one of the joys of the computer is installing Startup files (INITs) and Control Panel devices (cdevs), many of which can be found on either a Freeware or Shareware basis on CompuServe and other sources. The temptation is compelling. All you have to do is drag the file into your System file and reboot. Some of the INITs are what makes us Mac fans in the first place. But as we also know well, many of these same toys conflict with each other, or with applications.

We are Mac fans — and consider the IBM/MS-DOS technology more befitting the dark ages. Yet we are equally mindful of the great advantage that IBM has over the Mac (other than sane prices)—and not insignificant at that: MS-DOS machines (hardly) ever crash and Macs crash all the time (or so it seems). The rub, alas, is that when a program or your System starts crashing on the hour, it is quite an ordeal to find the culprit. Sometimes, the easy way is to remove the latest INIT you installed, reboot, and hope for the best. When this does not work, or you get a new application that will not work properly, you are forced to de-install all your INITs, add them one by one, rebooting each time, and trying out the application again: an arduous task.

It also struck us that many users know of the existence of conflicts and might share this knowledge—there doesn't seem to be any readily available source that we know of which gives this information, other than a tidbit here and there in a book or magazine. Many of you have contributed. Did we miss some that you know about? We have expanded this list to include other non-INIT conflicts as well (and we plan to include System 7.0 compatibility information as soon as we have it). Knowing the problem is half the battle. We are prepared to live with some of the the more minor problems despite their quirks, because we love the INITs in question so much. But at least we know that the problems are of our own doing.

## A Word on Terms

What are generally and loosely called INITs are files that you just drag into your System Folder, reboot, and suddenly your Mac starts doing wild and wonderful things. Nothing complicated in the installation process—their ease of use is part of their attraction. Some show icons on the screen at startup, some do not. Some can be controlled through the Control Panel DA (under the Apple menu) and others cannot—they lie in quiet residence.

## INITs

INITs are Startup documents (INITialization routines, similar to 'Terminate and Stay Resident' programs like Sidekick in the PC world) that the Macintosh loads into memory when you start up your Mac. Many INITs also display an icon at the bottom of the screen when loading. Since INITs only load if they are in your System Folder, they can be turned off by dragging them out of your System Folder and rebooting. An easier way to regulate INITs is to use an INIT manager, such as INIT Picker 2.0, Aask or init cdev 3.0. These programs allow you to turn off and on INITs without having to move the files. INIT Picker also allows you to easily change the order in which your Mac loads INITs. Easy Access and MacroMaker are two INITs that Apple ships with System 6.05. (before we get mail on this: we know System 6.0.7 is the latest version, neither of us use it — we're waiting for System 7.0)

## cdevs

Control Panel Devices (cdevs) are System files (cdevs are not necessarily INITs. Many cdevs, including most of the Apple ones, do not contain INIT resources and thus have no effect at startup; their only function is as control panels. You can tell by looking into them with ResEdit to see whether they contain an INIT resource. *Steve Brecher* ) with one significant extra: you can access them through the Control Panel. This allows you to change the settings for each cdev. Apple includes Closeview, Colour, General, Keyboard, Map, Monitors, Mouse, Portable, Sound, and Startup Device with System 6.05.

## PRERs, RDEVs

These files are called Chooser documents because you access them through the Chooser DA (desk accessory). They control access to peripherals: printers, networks, etc. Apple includes the RDEV AppleShare, and the PRERs

## Step By Step: How to Resolve Conflicts

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Okay: something has gone sideways when you were not looking. Your favorite program is acting funny—or your system is crashing with weird error messages—or maybe you cannot even boot up anymore. Where to start? There is probably no sacrosanct procedure to be followed, but the procedure we are outlining below is as good as any other, and better than most. Information on any specific procedure can be found elsewhere in INITInfo. Obviously, many of the fixes require utility software and much of the job is facilitated if you own some kind of INIT manager (INIT Picker 2.0, init cdev 3.0, INIT Manager, Aask or others). Otherwise, you will have to manually drag all the INITs out of the System Folder when you want to boot without INITs running.

### Problem:

You can no longer boot: you either have a serious INIT conflict, a corrupted system, or a hardware problem. Or you have some strange conflict that prevents some applications, or INITs, or DA's from working properly, or some other gremlin under which the system starts crashing on you.

1. Try rebooting. Maybe it was just temperamental.
2. If this doesn't help, reboot having turned off all INITs with an INIT manager (or, by booting from a floppy or by manually removing all INITs from your System Folder). If it works, you appear to have an INIT conflict. Move to point 5 below.
3. If this doesn't work, boot up from a floppy system disk (that came with your computer). If this works, you can try:
  - check the number of System folders you have (use ON Location or Find File)—you should only have one System file on your hard drive. If you require multiple Systems to run particular software, boot them off of a floppy or use Blessor.
  - reinstalling your system using the Installer program that came on your system disk. If you're using System 6.0.5 or higher, don't forget to manually trash your System file first—the installer will not change it otherwise. After reinstalling you should reset the maximum number of files and reset the heap size.
  - if you have reinstalled your system and still have the problem, suspect a virus. Run Disinfectant or SAM.
4. If you cannot get your system to operate even when booting from the floppy, suspect a hardware problem. This may sound elementary but most hardware problems come from badly connected cables. Check all connections.
  - check for hardware conflicts as set out in this Guide.
  - suspect SCSI chain or termination problems. See the Guide for details.
5. If you suspect an INIT problem, check our conflict listing to see if anything comes to mind. Suspect any recently installed INIT. Suspect two INITs running concurrently that purport to do the same thing.
  - if all of this gives you no clues, reboot, this time running half of your INITs. If you still have a problem, reboot with half the INITs you just tried. If you have no problem, add half of the remaining INITs and reboot again. Keep narrowing the field until you hit the problem INIT.
  - once you have a suspect INIT, reboot with only the INIT in question running. If all is OK, add half the remaining INITs and try again. The idea is to see if one INIT is conflicting with another.
  - if you identify two INITs that appear to be incompatible, try changing the loading order, either by using INIT Picker or by renaming one of the INITs to load after the other.
  - if this doesn't help, are you certain you have the latest update of the INITs in question? Have you read the manual? Maybe the problem is identified and a solution offered.
  - if the problem is a conflict where an application will not run in the presence of an INIT, try running just that one INIT and the application. If it now works, add half the remaining INITs and try again, etc.

6. Check out all the other hints and tips: they may be causing the problem.
- SCSI problems can appear to be INIT conflicts.
  - have you fixed your heap size?
  - have you rebuilt your desktop (hold down the Apple and Option keys when you reboot).
  - have you reset the maximum allowable number of files?
  - have you tried increasing the application memory size? This could be why the application is dying on you (from the Finder, select the application and Get Info, then try increasing the application size in the dialog box).
  - have you tried fixing the bundle bits (using Bund-Aid, or Norton Utilities)?
  - have you tried checking the allocation, or hierarchy (using Norton Utilities)?

Finally, if you do discover some hitherto unidentified conflict, LET US KNOW! But before you tell us that A conflicts with B, be certain that you have tried running your system with only A and B active. Otherwise, the culprit may be C.

## Loading Order

One of the hardest problems to track is the loading order of INITs some must be loaded in particular sequence either before or after another or all other INITs. There are two ways to rectify this: rename the INIT (starting with a space or character if you want it to come first in the list, with a 'z' if you want it at the end of the list) or use one of the commercial INIT managers (like Microseed's **INIT Picker**) that allows you to change the loading order.



Reports that indicate a preferred loading order are identified with the up/down icon shown to the left here. Similar icons are used to indicate fixes and tips to make things work better.

## Conflict Resolving Utilities

Lost? Need help? Don't worry — there is software that can help you tame your INIT problems. There are three categories of software that you may want to try:

### INIT Managers

These programs allow you to toggle your INITs on and off without having to remove them from your System Folder. If you are using more than the INITs Apple provides, one of these is essential:

**Aask**  
**INIT Hound**  
**INIT Picker 2.0**

**A.M.E.**  
**INIT-Kit**  
**INIX**

**init cdev 3.0**  
**INIT Manager**  
**Startup Manager**

David P. Sumner has also released as shareware a program called **INIT Scope** that tracks INITs and cdevs throughout the startup process.

Our current choice of INIT Managers is Now Software's **Startup 2.0**. It allows you to configure multiple INIT sets, to easily reorder your INITs, it will automatically turn off INITs that cause crashes at startup, and it is the only INIT manager available that includes System heap adjustment.



## System Utilities

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A number of programs incorporate or include utilities to help you keep control of your System:

### Bundle Bits

**SlowPoke Mac?** If you find your Mac Desktop slowing down (it starts taking longer and longer to give you back control after moving or copying files), you can try **DeskTop Manager** (but but if you are having problems, discontinue use, as the doctor says), manually rebuild your Desktop, use **DiskExpress 1.5** to compact your Desktop, or **Fix Desktop**, a freeware utility by Anton Rang that removes unused comments and bundles and fixes the application list. Norton's Speedisk that comes with Norton Utilities also compacts the desktop.

The person who creates an application can, optionally, create an icon for it and also icons for documents created by the application. Those icons are stored in the application's file, and a bit (called the "bundle bit") in the file is set to tell the Finder that they're there. When the bundle bit is set, the first time the Finder sees the application it looks for the various icons. It stores them, and information about what type and creator the icons belong to, in the invisible "Desktop File." When it displays applications and documents on screen, it looks in the Desktop File to see whether they should be displayed with icons. If the application is thereafter deleted, the list of icons in the Desktop File will stay around (but see below). Several things can go wrong and cause you to lose proper icon display. The most common one is that the Desktop File has gotten munged somehow. You can force it to be rebuilt by holding down Command and Option when you quit an application (if you aren't running MultiFinder), or by holding down Command and Option when you boot (if you are running MultiFinder). Eventually you'll get a dialog box asking if you want to rebuild the Desktop. Say "Yes," and it'll be rebuilt from scratch, typically a few minutes on a hard disk. Note that rebuilding the file will also remove icons for applications that aren't on the disk at the time the file is rebuilt. *Lofty Becker (Sysop) 76703,4054*

*Note: two of the most successful fixes we have found to INIT and cdev problems are to set your open files and System heap properly. The explanations below may help:*

### Open Files

The Mac operating System has a limit on the number of open files it can handle (it defaults to 40). With suitcases, System files, applications (under **MultiFinder**) and a host of invisible files left open by some INITs, you can easily pass the limit. The problem is hard to diagnose if you do not know what to look for. Sometimes, you try to open another file and the machine responds with a notice that it cannot open any more files (although you seem to have enough memory). Or you may try to print and you get a error message -42. I had this problem and couldn't for the life of me figure out why **Print Monitor** kept refusing to print. You can up this to 200 using the **Set Files** utility (comes with **MasterJuggler**) or with **Suitcase II**. There is also a PD DA called **Max Files** that can raise the open files to 340.

### System Heap

DOES THIS HAPPEN TO YOU? I sometimes get a Memory error -108 which indicates not enough memory in the heap zone, an area where Fonts, Desk Accessories, Control Panel devices and INITs load (Error -108 can refer to either the application heap or the system heap. Fonts and DAs load in the system heap only if MultiFinder is on; otherwise they load in the application heap. *Steve Brecher*)

Because of the increasing number of INIT files in use on the Macintosh, shortages in the System Heap are becoming more frequent. HeapFixer fixes this. In their documentation CE Software states: "Unreliable operation of your Macintosh or unexplained crashes are common symptoms of System Heap size problems.

My understanding is that the Mac operating System dynamically resizes its heap, but that if you use a lot of INIT31 resources, you should manually adjust the size up (mine is now at 1836k). There are two utilities available here on CompuServe to help you: Kerry Clendenning's **HeapTool 1.4**, \$13.50 shareware utility, and Bill Steinberg's freeware **Bootman** (see below). Heaptool and **Startup Manager** (the only INIT manager that includes heap

adjustment) are particularly useful for those who are constantly changing their INIT setups. Bootman (and CE Software's HeapFixer) require a restart to work because they allocate the required amount of heap all at once (and thus reduce heap fragmentation). I use both.

**HeapTool** I've just uploaded HeapTool v1.4. It's been fixed so that there is no INIT conflict with SuperSpool and SuperLaserSpool. Also, a few new features: the display of the largest contiguous block now updates without compacting the heap, and there's a bar chart which shows the allocated, purgeable, and free space in the system heap. Kerry Clendinning 76424,2214 RE: Does it look as though Bootman is good enough to replace HeapTool and HeapFixer? For HeapFixer, yes. BootMan's the only non-commercial option for setting the boot blocks, since HeapFixer was withdrawn by CE Software. But NOTE: BootMan sets the heap in the exact same way as HeapFixer did. HeapTool and Now Software's Startup Manager adjust the heap in such a way that they typically do not require adjustment every time you add or take away an INIT. Version 1.0 is obsolete, and I encourage people to upgrade through the electronic information service or shareware distributor where they obtained it. Version 1.2 must be renamed to load after SuperSpool or SuperLaserSpool. This problem is fixed in version 1.4. Kerry Clendinning 76424,2214

Any code running on the Mac needs to have a chunk of memory available for its use. It's possible to work things so that several bits of code share the same chunk, or to give each piece its own chunk. The way it's done on the Mac (under MultiFinder), each application gets its own chunk (called the Application Heap) other things generally share the space called the System Heap. The size of an application heap is set when the application is launched and is unchangeable until the application quits (when you can change it from the Get Info box in the Finder). The System Heap, however, can grow as long as there is free memory. The System Heap is at the bottom of memory, and MultiFinder allocates application heaps from the top down, so there generally is free space for the System Heap to grow in. It will need to grow if something running in the System Heap (for instance, a DA) asks for more memory than is currently available. Under MultiFinder, the system heap can expand dynamically. However, it may still sometimes be necessary to enlarge the size of the system heap *at boot time*. The auto heap expansion can't occur until MultiFinder's running, and you may need it for some INITs. *Lofty Becker (Sysop) 76703,4054*

The System heap is resized as needed during the INIT process, in between the loading and executing of each INIT. There is an approved method (the 'sysz' resource) for INITs to tell the mac how much room they want the System heap expanded, and INITs, if they're careful, can increase the size of the System heap themselves (not approved). Even if the INIT doesn't have anything to say about the heap, the INIT31 mechanism still continuously changes the size of the System heap, as necessary, to maintain 16K of free space. INIT31 checks for 16K of free space **before** it loads the next INIT. If there isn't 16K, it increases the size of the system heap to satisfy that need. If an INIT requires more than 16K, it should be specifying how much it needs in the 'sysz' resource. These are the rules (for writing INITs). If an INIT needs more space than the default (16K) that INIT31 provides automatically, the INIT should use the 'sysz' resource mechanism. There is a reason to try and get the bootblocks system heap size close to the size that it will normally wind up at; heap fragmentation. If you have the bootblocks heap size set to 500K, and you really use 2000K of System heap (by the time you've finished booting), you'll have a severely fragmented System heap because the memory manager doesn't have a good picture of what the heap will be like after the boot is complete. Let's say there are 10 INITs to be run, and each one uses up 200K. (This part is not important, but I have to define it for this example. The example holds true no matter what the individual INITs use of System heap memory). After the second INIT has loaded, the INIT31 loader will have to adjust the heap up for each INIT it loads. As each INIT makes memory requests (as it executes), the memory manager will allocate non-relocatable blocks based on the System heap size (and condition), AT THAT TIME. Most NewPointer requests will be allocated at the top of a heap that is going to get bigger, and the heap will be MUCH more fragmented when the boot is over than if we had made the bootblocks System heap size 2 meg to begin with. Try it at home; you know where (and how) to look. The same thing holds true for applications, btw, which is why applications are supposed to grow their heap before they start allocating memory. *Bill Steinberg (Sysop) 76703,1027 Bill has written BootMan 1.1, a freeware utility that allows you to set your System Heap and to adjust your Mac's Open File Count and O/S Events. We recommend it highly — it is included (with permission) on the distribution disk for our HyperCard stack (thanks Bill).*

## System Analysis Tools

There are a number of programs that can prepare a report on your System, including the installed INITs:

**DiskExpress 1.5**

**INITInfo 4.3 Stack** (this is a blatant plug)

**INIT Scope**

**Mug Shot II**

**TAA**

**INIT Manager**

**MacEnvy**

**Norton Utilities**

**Tattle Tale**

**INIT Hound**

**INIT Picker 2.0**

**Mug Shot Lite**

**Profiler** (part of Now Utilities)

**What?**

## Tips, Hints and Assorted Thoughts

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Wouldn't it be great if someone could write an application that could figure out what is conflicting with what in your System? Of such stuff dreams are made.

**The application 'ABC' has unexpectedly quit.** Happen to you? Sometimes, but only sometimes, the fix is easy. Get into the finder, highlight the application, and Get Info. Increase the application memory size (bottom right hand corner of window). The unfortunate down side to this is that often this means that the application that you are running has just conflicted with one of your INITs (good luck finding it!).

One of the most frustrating System crashes is when you have been working for a while, and (after an unrelated event) you get a blank, flickering dialog box (obviously the 'System Error' dialog). Steve Brecher (the author of **Suitcase II**) explained to me that this means that your System has become so corrupted that it is incapable of even displaying the dialog box. In my opinion, these are the most difficult System crashes to recreate when testing for INIT/cdev conflicts. If anyone out there has any suggestions, please EMail them to us. (This does not necessarily mean the System *file* is corrupted (although that is possible); it means that parts of the contents of RAM necessary to display the system error alert have been corrupted. *Steve Brecher*)

**The October 1989 issue of MacWorld** contains an article on page 160 entitled "Start With Utilities" by Robert C. Eckhardt which describes "How to survive the flood of self-loading RAM-resident utilities". Worth reading by conflict sleuths.

**Midi Software:** any INITs or apps which utilize the Mac's timer should be scrutinized.

**The 3rd party system software writer's credo:** "Apple's bugs are not bugs, because in case of an incompatibility, people will not go without their system files." At corporate sites, the same goes for Microsoft Excel and Word. People will not drop them for your INIT. *Jorg Brown*

### HeisenBug

Heisenberg was a physicist who observed that in general, the act of observing something itself disturbs what you're observing. The result being that you can not ever know both the position and speed of something at the same time. The Heisenberg uncertainty principle states that when you multiply the uncertainty of your speed measurement by the uncertainty of your position measurement, you never get lower than some constant. A Heisenbug is a bug which occurs under normal conditions, but when observed, it disappears. *Jorg Brown*

### Interrupt Tip











If you're frozen or crashed, press the interrupt switch part of your programmer's switch (not the reset switch), and type: SM 0 A9F4 <carriage return> G 0 into the box that comes up. The box doesn't always come up, nor does it work every time. But it does work often enough to be helpful. If it does work, immediately save all work in all applications, and Restart. Your computer is in a fragile state after using this trick--Restarting will clear out RAM and make things o.k. again. *Bob LeVitus 76004,2076*

### Tip

It's worthwhile for those who use a lot of INITs to regularly re-install their System. Many INITs modify the System, this helps keep things running smoothly. *Terry Kunsyz, Casady & Green*

## Our Top Ten INITs — Version 4.3.1

Of the hundreds of INITs available for the Mac, we have decided that these are the ten we would choose today if we could only (Heaven forbid) be allowed ten. You will notice some new additions to this hit parade, and others who have slipped to the honorable mention group. The list was compiled without regard as to whether the INITs were commercial, shareware or freeware. We recommend them highly. Deciding on which ten involved many heated discussions — so don't overlook the honorable mentions.

Rank	Program	Version	Notes
1		1.2.8	If you want to manage your System (fonts, DAs, FKeys) you need Suitcase II.
2		2.03	If you're going to use INITs, you need an INIT manager. We like Startup Manager, a commercial INIT manager that is part of Now Utilities.
3		3.1	Disk Doubler adds itself to the Finder Menu bar and does on the fly compression and decompression. You won't be able to live without it.
4		2.0t	After Dark—Berkeley Systems managed to create a great screen blanker at a reasonable price.
5		2.0	If you want WYSIWYG fonts, Adobe Type Manager is a must-have.
6		2.4	John Norstad should be given a medal for keeping Disinfectant as freeware.
7		1.11	Complete Undelete. A lifesaver. It recovers files you trash by mistake.
8		2.03	Super Boomerang is an indispensable tool for finding your way around around your Mac's hard drive.
9		2.01	CE Software have gone along way towards making QuickKeys 2.0 the best macro utility out there. For those who need programmable macros (looping, branching, etc.), Tempo II gets the nod.
10		1.01	Exposure Pro. The best screen capture utility (we used it to grab the graphics and icons used throughout INITInfo).

## Very Honorable Mentions

There are too many INITs out there to limit the list to ten — it's a good thing reality doesn't limit us to ten! Here are some that just missed our list:

- **DiskTop 4.0**

An indispensable DA/INIT/cdev combination of file utilities. The only reason it's not in the top ten is that it is primarily a DA. Another disk utility worth looking at: DiskTools II.

- **HandOff II 1.1.3**

Fred Hollander has come up with a great extension to HandOff a file launcher that incorporates colour level switching.

- **MasterJuggler 1.53**

Steve Brecher's great support and upgrade policies gave Suitcase II the nod for our list, but both are good choices.

- **Now Menus 2.03**

Formerly hierDA, now part of the commercial NOW Utilities package, this adds dropdowns to your dropdowns (OK, adds hierarchical pop-outs), plus adding dropdowns anywhere on your screen.

- **ON Location 1.02**

The fastest file and text finder in the world. Essential for those with Syquest drives.

- **Pyro 4.0**

Pyro and After Dark are both good screen savers (competition has been good for us users).

- **SuperClock 3.9**

SuperClock is on so many Macs, it should be System software.

## INITInfo: Conflicts

NOTE: this listing has conflicts reported by users. Many are those reported by a single user, and may be the result of other conflicts or incorrect testing. Some of these problems relate to out-of date versions of software. Fixes, tips, and loading order suggestions are indicated with icons in the margin. When we can, we try to duplicate conflict reports (we're still waiting for Apple to send us FX's), but we are not a testing lab.

### Abaton InterFax

There's a conflict between the InterFax cdev which accompanies the Abaton 24/96 FaxModem, and the dialer capabilities of the **Address Book Plus** Dialer DA. With the cdev removed, the modem functions normally as a data modem, working both with Smartcom II, Red Ryder, and Address Book Plus' DA. With the cdev installed, SmartcomII functions without problems, but the Dialer DA will receive the first dial tone indicating an open line, and then will shut down. During its disconnect, a number of the indicator lamps on the front panel flash. Turning off the cdev at the control panel doesn't solve the AB+ problem. *Steve Schifrin 73647,651*

There is also a fatal conflict between Abaton's InterFax cdev and the **Gatekeeper Aid** INIT. The symptoms are VERY slow imaging and eventual lockup. *Mel Beckman 75226,2257*

I have found the InterFax cdev to be very "dirty" relating to compatibility issues. It interferes with **Timbuktu Remote**, **SuperLaserSpool**, and several other applications I use. I keep it out of action until I need it and remove it immediately when I'm done... *robert korb 75140,174*

The InterFax Modem does not work at all with **TOPS** (now Sitka). *Marshall Goldberg*

### Access Managed Environment

*The current version of A.M.E. is 1.1.3.*

A.M.E. is incompatible with INITPicker (it tries to control A.M.E.); A.M.E. has a built-in INIT controller. *Terry Kunysz, Casady & Greene (Microseeds suggest loading A.M.E. before INITPicker.)*



A.M.E. conflicts with Adobe Separator 2.0. Separator incorrectly uses the ADBS resource which Apple reserves for the ADB Bus, when A.M.E. sees this as "trusted software", it has no way of distinguishing it from a virus. Adobe can provide a fixed version of Separator; if not, Casady & Green have a version of A.M.E. that doesn't check this resource (obviously the former is the better approach). *Terry Kunysz, Casady & Greene*

A.M.E. 1.1.3 cannot protect a Bernoulli drive; version 2.0 (now in beta testing) will be compatible. *Terry Kunysz, Casady & Greene*



Versions of A.M.E. prior to 1.1 (1.02, 1.05) were incompatible with SuperClock 3.9, A.M.E. 1.1 fixes this problem. *Terry Kunysz, Casady & Greene*

## Adobe Type Manager

*The current version of Adobe Illustrator is 3.0*



ATM 2.0 won't load if **Boomerang 2.1** loads before it. This only seems to happen on the SE. It works fine on a IIx. *Kenroy Harrison*



Adobe Type Manager - does not work with Illustrator 88 v.1.83 (the reason for the 1.93 update). If you install the ATM patch available on CompuServe and other places, it fixes the letter spacing problem in Word 4.0. (This has also been fixed in Word 4.0a). The patch allows you to enable Fractional Widths under ImageWriter settings. *Tom Petaccia [76702,563]*.



The Fractional Widths problem has been solved in **Word 4.0b** which adds the capability to use Fractional Widths when outputting to an ImageWriter, so the ATM patch is no longer necessary. You may also want to mention that 4.00b is considered a "maintenance" upgrade. It's free, but you have to call MS Customer Support to request it (you can post a request electronically on CIS' MSAPP Forum. *Tom Petaccia 76702,563 The current version of Word is 4.0d*

ATM does not work properly with **Word Perfect 1.0.3**. The font menu functions as it should, but the style menu does not pop-up. It can still be accessed by selecting that line in the menu, or by typing in a Command-Y. *From the doc file.*

## Adobe Type Reunion

Adobe Type Reunion and **Boomerang 2.0**. Typically, when both are loaded, Boomerang's menu is slow to drop when accessed from SF Dialog boxes or I get a system error ID 01. According to the manual, Type Reunion doesn't like to be renamed. Also when Type Reunion is loaded, "Calendar reminder INIT" doesn't function properly either. *Lee Friedman 71020,302*



I got a couple of reports of the conflict between Boomerang and ATR. They could have solved the problem either:

- 1) turn off "Keep CODE in SysHeap" in Boomerang's Preferences Dialog or
- 2) increase the system heap size by HeapFixer.

In these reports, the problem occurred when one launched an application or a DA or tried to use On Cue. Boomerang does nothing at these points. The above 2 changes give more memory to ATR to play in the system heap. It seems that ATR has some problem when it cannot find enough memory. *Hiroaki Yamamoto 76407,3251 (Boomerang author)*

According to the manual, Type Reunion doesn't like to be renamed. Also when Type Reunion is loaded, "**Calendar reminder** INIT" doesn't function properly either. *Lee Friedman 71020,302*

**LEADS!** from Marketing Information Services is incompatible with the Adobe Type Reunion INIT. The people at LEADS! are aware of this one and put me onto it, *Neil Shapiro/Chief Sysop 76703,401*

We just ran into a problem at my site with the use of Adobe Type Reunion and Apple **MacWorkStation** application. When Adobe Type Reunion is loaded, it seems to interfere with the operation of the menu bar in MacWorkStation resulting in various assorted errors (address error, illegal instruction failure, etc) causing MacWorkStation to abort and Multifinder to display the famous "<application> has unexpectedly quit(nnn)" dialog. If we remove Adobe Type Reunion from the System Folder, everything works just fine. *Bill Redmond 76600,60*

Adobe Type Reunion does interesting things to **Might & Magic** (first, not second). When Adobe Type Reunion is on, and I launch Might & Magic, the program can't locate the "Inner Sanctum" file, and does not use the attached sound file "Might & Magic Sounds." Apparently Adobe Type Reunion interferes with M&M's file location ability. I finally just dumped Adobe Type Reunion entirely rather than remember to depress the shift button whenever I launch M&M (or Nav, for that matter). *Richard Lesses 72537,2467*



**Navigator 3.04** does not run properly with Adobe Type Reunion installed (the 'Archive' dropdown displays font attributes, instead of your archives). The workaround is to hold down the shift key while booting Navigator (this disables ATR). What happens here is some of Navigator's pop-up menus are replaced by ATR's font type menus. This happens most often when you open Nav's Session Parameters, which has lots of pop-ups. Instead of seeing a pop-up that should say "Tone, Pulse" you might see one saying "Bold, Italic"... I hear Adobe is working on a version which fixes this. Meantime the workaround is to hold the Shift key to disable ATR when in Nav. [Adobe Type Manager, a different INIT, works fine with Nav 3.0.4, but the text sometimes looked ragged in the earlier version 3.0.] *Mike O'Connor 76004,1447*

With ATR gone **On Cue** works fine. There's more talk of this incompatibility problem in the Adobe Forum. Seems Adobe and On Cue are pointing fingers at each other. I guess we will have to wait for the first bug fix of ATR. *Edward Stern 73510,1463*

**TeleMagic** program from Remote Control Inc. has an INIT conflict with Adobe Type Reunion. *Neil Shapiro/Chief Sysop 76703,401*

## After Dark

*The current version of After Dark is 2.0t*

**After Dark** version 2 is not compatible with **Armor Alley**. *Terry R. Stick 71310,2650*

Through brute trial and error, I found that AD had an INIT conflict with Autoloader which goes with Deneba's **Comment DA**. *Jack Kartush 71531,3366*



This report is of a conflict between **After Dark v1.1** (Berkeley Systems) and **MultiDisk v1.20** (ALSoft Inc). When loaded into the System Folder normally, After Dark keeps the MultiDisk INIT from loading properly. A MultiDisk icon that is crossed out appears on the startup screen. Curiously, though MultiDisk's DA will still operate from the desktop. Apparently, MultiDisk checks for INIT error reports from the system before it loads. It finds one as the result of After Dark v1.1 not having cleared out Register DO in accordance with specs. MultiDisk will therefore not properly load. A workaround is to rename MultiDisk so that it loads before After Dark, placing a space or a pre-alphabetic ASCII character in front of the name. *R Allan Jensen (MacNET: JENSENA) NOTE: Berkeley Systems tell us that MultiDisk uses an undocumented System feature. Regardless, the problem is fixed with versions 1.1c and 2.0 of After Dark.*



## Alarming Events



**Notification Toolbox** (part of Alarming Events) must load after **CE Toolbox** (it will unless renamed). *From the doc file*

## Alt WDEF

*The current version of AltWDEF is 1.5.3*

Alt WDEF INIT/cdev (*from the doc file*) - will destroy a **HyperCard** stack using '**Reports**' (so watch out **Focal Point** users!)—does not work with **Microphone II**. I suggest you invoke the "Exclude Applications..." button in the cdev to exclude HyperCard and MicroPhone II applications.

I have observed a conflict between AltWDEF 1.5.3 and **Scroll Limit**. The symptom is that "iconified" windows don't drag properly. The cursor slides along the window, not moving it until the cursor hits the boundary. Also, the window leaves phantom outlines of itself on the desktop. *James W. Walker 76367,2271*



If you are using a font installed by **SuitCase** then rename the "AltWDEF" to "zAltWDEF" so the font will be installed before the AltWDEF uses the font specified by the cdev. *From the doc file*

## AutoMac III



**Application Menu 3.5** and **AutoMac III**. Both of these can be accessed by clicking in leftmost part of the menu bar. As a result, when one clicks to access Application Menu, AutoMac III's dialog will often appear inadvertently. One solution is to turn off AutoMac's menu access feature. Another is to use Application Menu from the rightmost part of the menu bar. *Maurice Volaski*

Version 4.2 of your INIT guide indicates a conflict between **Application Menu 3.5** and **AutoMac III**, over the leftmost part of the menu bar. (Other people have also reported a similar problem with Application Menu and **On Cue** over the rightmost side of the menu bar.). These problems will be fixed with version 4.0 of Application Menu (currently in beta) *Larry Rosenstein (>INTERNET:lsr@apple.com)*

## Beep

The INIT in question is "Beep." I do not know who wrote it, unfortunately. Its sole function is to change the beep sound on a Mac Plus or SE to sound more like the Mac II beep sound. [I don't know much about this INIT because I don't own it; I tracked down the error on a friend's Mac SE]. The INIT is PD or shareware; my friend thinks he downloaded it from the NYMUG BBS. I believe it is a fairly old INIT, and is probably not terribly widespread these days. The bug is this: if you turn the speaker off (volume to 0), the computer will crash shortly after any beep attempt. The computer crashed in several different programs. We (obviously)

did not try the INIT with **every** possible application, so there might be some that survive the bug. I doubt it. As I'm sure you know, the Macintosh normally flashes the menu bar if the volume is 0 and an application tries to beep. With "beep" it just crashes. *JJ Gifford 73567,3405*

## Boomerang

*Boomerang has been upgraded to Super Boomerang, and is now part of Now Utilities.*

Boomerang 2.02 conflicts with **Rebound**. But it is such a great INIT and it includes a rebound feature. You can also tell it to turn itself off when running conflicting applications. Boomerang has always been deadly with **Metcom Modula-2**. *Joe Sewell [74136,360]*. The doc file mentions of a conflict with the spelling checker in **Word Perfect 1.0.2** running 32-bit QuickDraw.

Now that I have Norton's **Directory Assistance**, **Boomerang 2.1** does not work, the clock keeps spinning but the mouse is operable, sometimes Boomerang does not show it's icon in the Open dialogue. **Shortcut** appears to work fine however. *Gregory A Youngs 76665,3010*

## Cache Cards

I don't know if this is true with the Apple Cache card, but potential Cache card owners should be aware that for some reason, Cache Cards do not get along with BackFax - instant lockup on send or receive of a fax. This of course, makes use of the Cache Card difficult, you have to turn it off to send or receive. Since you don't know when you are going to receive, this means keeping the cache card turned off, until you want to use it. What a pain. Both Solutions (BackFax developer) and DayStar (Cache Card I have) seem to want to just point at each other and not offer any solutions. Be aware! *Craig Danuloff 76702,1255*

## CanOpener

*The current version of CanOpener is 1.1*

**CanOpener 1.0**, conflicts with AltWDEF v1.5.3 I tried to run CanOpener and it locked up. After a few tests, I remembered that CanOpener generated strange windows. I removed the AltWDEF from my system folder, rebooted and CanOpener worked. *Mike Liveright [75206,2464]*

## CE Toolbox

*The current version of CE Toolbox is 1.51*

CE ToolBox and **Abaton Fax Modem** — Unstable conditions can exist with these two together. Workaround, none at this time. *Rob Kirkendall, CE Software Tech Support 76004,1527*



CE ToolBox version 1.4 and earlier — Conflict with **Coach** where the Coach would call the wrong DA, such as Calculator instead of Coach. Solution: Upgrade to CE ToolBox 1.5 or later. *Rob Kirkendall, CE Software Tech Support 76004,1527*



CE ToolBox and **MacroMaker** — the CE ToolBox menus would disappear with MacroMaker. Solution: Rename MacroMaker to AMacroMaker so it loads before CE ToolBox. or upgrade to CE ToolBox 1.5 (or later). *Rob Kirkendall, CE Software Tech Support 76004,1527*



With CE ToolBox 1.4 and earlier, and **SmartAlarms** 3.0.3 or earlier, SmartAlarms would show up once, and then disappear from the menu. Solution: Upgrade to CE ToolBox 1.5 or later (OR) Upgrade to SmartAlarms 3.0.4. *Rob Kirkendall, CE Software Tech Support 76004,1527*

## ClickChange

The current version of ClickChange is 1.04, (the updater patch has been posted in MacSYS).



You might try turning off **AfterDark**'s System IQ Activity monitor. I know that INITs which animate the cursor (like ClickChange or Cursor Animator) will prevent After Dark from sleeping if it's IQ monitor is ON. *Cliff Joyce 72260,3720 (Cliff is President of Dubl-Click and co-author of ClickChange)*



**After Dark** should load after ClickChange. *Cliff Joyce 72260,3720*



There was a conflict between **Boomerang** (all versions), and ClickChange. The temporary workaround was to set the arrow cursor in ClickChange to Factory Standard. The permanent fix is in the 1.04 release of ClickChange (the patch is available in MacSYS).. *Cliff Joyce 72260,3720 Dubl-Click Software Other fixes for the 1.04 upgrade include: Apple Sound cdev (didn't work properly), Correct Grammar (blank dialogs), QUED/M (bombed on startup if ClickChange and Type Reunion were installed), and INITPicker (didn't change its cursors properly).*



I had big problems with **CIM**. I tried it today with ClickChange off and all was well. It's not a big problem for me, because I use NAV all the time and CIM only once in a while! *Jack Ziegler 72356,1077 This was fixed with version 1.03 of ClickChange.*

**Crystal Quest** and ClickChange are incompatible. *Cliff Joyce 72260,3720*



If you are using ClickChange with Apple's new **8\*24 GC**, menus, buttons, and text won't draw properly — the fix is to use BootMan to up the O/S events from 20 to 40 *Cliff Joyce 72260,3720*



**HandOff II** must be loaded before ClickChange 1.03, otherwise HO loads twice. *Gilles Guinard*



If you are using ClickChange with **Icon It** and **SuperPaint**, use BootMan to up the O/S events from 20 to 40. *Cliff Joyce 72260,3720*

The only problem I've had is with **M.Y.O.B.** Accounting program. For some reason, the check marks in the buttons within MYOB don't show up when they've been "customized" by ClickChange. *Barry Peters 71270,1607*



It is recommended that ClickChange be turned off in **ResEdit** using Preferences. Otherwise, ResEdit will bomb if editing cursors or windows. *Cliff Joyce 72260,3720*

**QuicKeys 2** clicks in the wrong place when ClickChange dubl-arrows are enabled. I spoke with CE several months ago about it. They said that they did not want to make QuicKeys 2 "ClickChange-aware". I inferred (correctly?) that QuicKeys 1 had been written "Scroll2-aware". The solution is for Dubl-Click to write QK2 extensions that would be used as substitutes for the standard QK2 mousies. We finally got ahold of the source code for the extensions. But to be honest, we felt it was more important to work on a few other ClickChange features before tackling the mousies. I will hopefully get to it later this month, after CC 1.04 is released. When we do release the QK2 extensions, we will post them on CIS, and will provide CE with copies if they want to add them to their distribution disks. *Cliff Joyce 72260,3720*



Just thought you might like to know that if you are using alternate ClickChange windows and don't want to crash in **SmartAlarms'** Appointments DA, you should make sure that the Suitcase II INIT loads before the ClickChange INIT. *Thanks to Vern Brown for his hard work in finding this one. Cliff Joyce 72260,3720 Dubl-Click Software*



If you have selected a sound from a suitcase to play at Startup, then **Suitcase** (or **MasterJuggler**) must load before ClickChange. *Cliff Joyce 72260,3720*



ClickChange has conflicts with anything which tries to change one of the std cursors (arrow, watch, I-beam, cross, plus), such as **SunDesk**, **Personality**, and **Cursor Animator**. The workaround is to turn those features off. *Cliff Joyce 72260,3720*



With **System 6.0.6 or better**, Apple changed its Sound Driver. For sounds to work properly with System 6.0.6 or better, they must be converted with SoundMaster 1.62 if you want to use them with ClickChange 1.03. (The sounds with ClickChange 1.04 are already be converted). A more serious problem was that ClickChange 1.03 could corrupt your System file if it ran out of memory when importing sounds — the fix is to import sounds under (Uni)Finder. This was also fixed in 1.04. *Cliff Joyce 72260,3720*

## ColorFinder



Bombs at startup if allowed to grow over 90-100k by adding new icons. Solution: make a second ColorFinder with another name (eg. ColorFinder2) and paste the new icons into it, deleting original icons *Rachel R. Caspi, PhD.*

**Colorfinder** does not work in 24-bit mode (icons are not displayed).

## Cmdr. Dialog ][

Cmdr. Dialog ][ from Andrew Welch is a really nifty INIT that allow you to answer dialog boxes with a single keystroke and all sorts of other neat things. But it is totally incompatible with **AutoMac III**, a macro maker that's bundled with **Microsoft Word 4.0**. The problem appears to be that AutoMac III interprets whatever Cmdr. Dialog ][ does with dialog boxes as keyboard commands, (AutoMac can be almost totally keyboard driven and customized for certain keystrokes) and immediately tries to do something the minute it's invoked, because of whatever Cmdr. Dialog ][ is saying to it. AutoMac works fine so long as Cmdr. Dialog ][ isn't loaded. *Steven L. Fair [76530,406]*

**Big Thes Helper** and Cmdr Dialog II conflict. When you try to look up a word that BT doesn't know you get a Dialog that gives you the closest words it knows. Well when you try and use the arrow keys or press return to get to the selected word or try to press the cancel button or Cmd-. for the equivalent you get an error. I have MacsBug installed and when this happens I get an Unimplemented instruction error. *Brian Blood INTERNET: blood@usc.edu*

Don't hold your breath waiting for Cmdr. Dialog to be updated. As a registered user of several of his programs, I called Andrew Welch Sunday to ask him about a conflict between Cmdr. Dialog 1.0.1 and another of his programs which I recently tried, **Easy Envelopes+**. He told me the problem was due to Cmdr. Dialog. I asked him if he had any suggestions as far as the conflict. He said "... don't use Cmdr. Dialog." I asked him if he was planning to fix it, to which he replied that he didn't even know if he still had the source code. Anyway, 1.0.1 seems to work fine for me with Boomerang 2.0, maybe because I have Boomerang load after Cmdr. Dialog. *Keith Orosz 76650,15*

Commander Dialog II is nice for avoiding those mouse-trips to the dialog buttons, but under **Aldus Freehand** it causes a problem. In the text-entry dialog box, there happen to be a number of buttons, so the process of typing starts activating them accidentally. Simple solution: turn off CDII before using Freehand. *Darien Kruss 76344,1352*

## CompuServe Information Manager

We have known conflicts with the following: **SUM Partition** INIT, **TOPS Spool** INIT, and **Ilfx's**, the cdev for controlling Abaton's FAX-modem. (These don't always cause problems, but some users have narrowed their problems down to those utilities.) *Kevin Johnston/Mac CIM dev. team 70003,4412*

## Crystal Quest

*The current version of Crystal Quest is 2.2x*



Version 2.2x of Crystal Quest is required for '030 and FX compatibility — send Casady & Greene your original disk and postage, they'll mail you back the upgrade. *Terry Kunysz, Casady & Greene*

## Cursor Animator



**Cursor Animator's** name must be changed so that it loads after **ExtraColor**; otherwise, Cursor Animator doesn't always run. *Maurice Volaski (INTERNET @contra.med.buffalo.edu)*

## DataDesk 101 Keyboard



There are conflicts using DataDesk's 101-ADB Keyboards with Excel 2.2 and SoftPC (something to do with the programs querying the keyboard for such as NumLock features not supported on the DataDesk). Patches/fixes for both have been posted on CompuServe and things work hunky dorey after the fix. *Jeff Swart [71210,26]*



**SuperPaint** encounters problems with the older version of DataDesk's "101 Keys" INIT for their extended keyboard. SuperPaint will crash upon quitting, giving the user an ID=15 System Error report. The solution is to either remove that INIT or contact DataDesk for their recent version of the INIT which solves the problem. *Lori Hansen, Technical Support Supervisor, Silicon Beach Software*

## DeskPaint



Because of an error on some DESK disk (2), DeskPaint 3.03 may bomb in certain situations. (This problem is not found on the DeskPaint & DeskDraw 3.03 disks). We will be mailing all registered users of DESK 3.03 a replacement DESK disk (2) to fix the problem. You can also eliminate the problem by downloading and running the file "DeskPaint 3.03 Fixer" or by performing the following steps with ResEdit. (NOTE: If your not ResEdit proficient DO NOT attempt this. Download the file "DeskPaint 3.03 Fixer" instead. It performs the same function.)

*Peter Gariepy, Zedcor*

1. Open ResEdit (These instructions assume ResEdit version 2.0 or greater)
2. Open DESK DA's (Don't do this from the DESK disk 2. Use a copy instead)
3. Open DRVr
4. Click on "DeskPaint"
5. From the "Resources" menu choose "Open Using Hex Editor"
6. Scroll down to offset 7380 (about 95% of the way down) Change the offset  
from: 0005 15D3 FFFF FFFF  
to: 0000 0000 FFFF FFFF
7. From the "File" menu choose "Quit"
8. Click "OK" to save changes.

## DeskPict



**Deskpict** should be renamed **!Deskpict** to load before most INITs.

## DeskTop Manager

*DeskTop Manager* — is a System file that Apple bundles with AppleShare which replaces the invisible DeskTop file. The advantage of DeskTop Manager is that it speeds access to your desktop, particularly for those with large hard drives. The current version of DeskTop Manager is 2.01.

DeskTop Manager tends to confuse **ColorFinder** and **Icon Colorizer** (both of which allow you to display colour icons on your desktop). Programs that rely on the Desktop file (like **ON Location**) do not work properly with DeskTop Manager installed. *Apple will be including DeskTop Manager's functionality in System 7.0*



When using Desktop Manager for the first time, you **MUST** rebuild your desktop. There is no way that the Finder can know that it's a new desktop file when using DTM so it doesn't rescan the disk and pick up useful info like icons and which applications are on the disk and where they are. So you can have real fun launching documents. When using it again after some period of time (mainly if you put more applications into folders) with it disabled, the changes to the desktop during that time have no way of getting into DTM's desktop files. *Bruce D. Tomlin (Genie: BTOMLIN)*



A footnote to Bruce's comments above: if you're using an INIT manager to load INITs, you should rename DeskTop Manager with two leading blank spaces to force it to load before your manager (Baseline's INIT Manager has a learn feature which accomplishes the same thing elegantly). Otherwise, if you turn off DTM, you'll have to rebuild your DeskTop on startup (and repeat when you turn DTM back on).

There are no plans so far to make **Tempo** work with Desktop Manager. It will work with whatever scheme will be present in System 7.0. *Todd Vogelei/AffINITy Tech Support Manager 76344,1750*



I've been having a running battle with the **TOPS** (now Sitka) people because they are *not* compatible with DTM and they say they don't have any plans to be compatible! *Barry Peters/The Computer Window 71270,1607* **TOPS** will not work AT ALL with DeskTop Manager — if you try to install TOPS 3.0 with DTM it will tell you, "TOPS can not be installed on any drive which has Desktop Manager on it..." So, I guess the way they decided to fix it is to make damn sure DTM would not work with TOPS. *Darryl Peck 71131,1760* That is *\*not\** true. I have made TOPS work with Desktop Manager by renaming it zDesktop Manager to load after TOPS and it seems to work. *Nate Goldschlag 75016,60*

## DeskWriter Aid

When I choose to print a document in **MiniWriter** for the second time it always hangs. This problem was duplicatable and stopped when taking DeskWriter Aid out. I would recommend removing the INIT until the problems with it are solved. *Richard Lesses 72537,2467*

I would like to report a conflict between DeskWriter Aid and **TypeStyler 1.02**. If the INIT is present you will not be able to print: you get the dialog then it inform you that printing is in progress with a choice of pause and cancel. Nothing happens and neither choice works: you have to reboot. *Etienne Grosjean 76220,403*

## Dimmer

There is a problem with **Dimmer** under System 6.0.4 on my Mac II. The problem does not exist under System 6.0.3. I've advised Web Phillips and Dave Winzler at Microseeds Publishing about the problem and System 6.0.4. Dimmer appears to be effecting (disrupting) the modem port for about 10 seconds after it is activated, or becomes active. After that time, the port is again active. (available for the telcom program in use.) If you're using a telcom program doing an XMODEM transfer and your XMODEM is setup to make repeated attempts to get errored blocks, you will continue the xfer after Dimmer's 10 second disruption. (for lack of a better term) The problem is when you're using a forward error correction scheme, like CompuServe's QuickB protocol, which can't tolerate such a long disruption at all. The same problem exists with AppleLink and the file xfer protocol they use. GENie, while attempting a YMODEM xfer, will crash the xfer immediately, of course. ZMODEM, on the other hand is recoverable, if GENie doesn't time out. *Rod Paine/ASTEC Co. [72017,117]*



I've recently been given a Mac IIsi with an Apple Portrait monitor to play with at work and want to use Dimmer as my screen saver. When I use the built-in video Dimmer works just fine, but recently we've installed an Apple 4\*8 Video card in the NuBus adapter that we bought for the IIsi, and Dimmer doesn't work at all when the Portrait is plugged into it. *Richard Murray 71160,570* Give our tech support team a call at (813) 882-8635, and they'll send you out a beta version that will work with your setup. *Dave Winzler/Microseeds 74726,3662*

## DiskDoubler

*The current version of DiskDoubler is 3.1.*

The other problem I am also having is a clash between the Disk Doubler 3.0 INIT and the **Think C** Programmers INIT 4+. If both are loaded things go OK until you try to open a file in Think C, at which point the whole machine hangs in a tight recursive loop. *Yorick Phoenix 76104,1334*



DiskDoubler 3.0a fixes problems with Disk Doubler 3.0 and **Full Impact**, Zedcorp's **DESK**, and early versions of **MacWrite** (4.6 and 5.0).

**Guard Dog** prevents resource types from changing in the Finder, and thus prevents DiskDoublor from working (you'll get a -61 error message). *Lloyd Chambers, Salient Software (Lloyd is the author of DiskDoublor)*



**ResEdit 2.1** and DiskDoublor 3.01 conflict — this is fixed in version 3.1 of DiskDoublor. *Lloyd Chambers, Salient Software*



Adobe's **SendPS** program has purgeable menus, and this results in an error 84 (menus purged) message, especially when running DiskDoublor. The fix is to use ResEdit to change SendPS's menus to non-purgeable. *Lloyd Chambers, Salient Software*

DiskDoublor conflicts with **SUM II** on a Mac Plus. The option 'save volume restore record to different volume' doesn't work with DD's INIT installed. *Lloyd Chambers, Salient Software*

## Disinfectant

*The current version of Disinfectant is 2.4*



Disinfectant 2.4 is incompatible with the Rodime Cobra disk driver. The workaround is to reinstall the Cobra disk driver with the disk cache code disabled. Instructions are given in the "Special Features" section of the 2.4 online manual. *John Norstad 76666,573 (John is the author of Disinfectant)*.



The Disinfectant 2.4 INIT is incompatible with other INITs which also require that they be loaded last. In many cases (e.g., with the ATM INIT), loading the other INIT second-to-last works. This topic is discussed in more detail in the "Protection" section of the 2.4 online manual. *John Norstad 76666,573*

## Disk Express II



AlSoft's DiskExpress II 2.03 was incompatible with Symantec's **SUM II** Sum Disk Clinic "Recover Deleted Files" using an installed "Deleted File Record". When an undelete was attempted, no files were listed by SUM Disk Clinic, even though you just deleted a file. Re-booting your Macintosh and then re-entering SUM Disk Clinic will yield a proper list of deleted files when an undelete is attempted. This was fixed in version 2.04 of DiskExpress II. *Joseph S. Sperrazza [76334,2441]*

DiskExpress II 2.04 — does not work with **TurboCache** or **TurboCharger**. *(from the doc file)*

## DiskTop

*The current version of DiskTop is 4.0*



and **Coach 3.0c**: I had a lot of trouble recently with Coach 3.0c, the Coach menus would become nonfunctional and it wouldn't quit. I called Deneba and they said that QuickKeys was known to cause problems with Coach. I didn't have that but after several hours I was able to track my problem down to DiskTop INIT. This is not the DiskTop DA, which has worked fine for me, but an INIT that comes with it to allow one to access DiskTop via keyboard commands. After removing that one INIT all has been fine. *Dan Hogan [73077,2752]. This is fixed with version 3.1a of Coach.*



DiskTop 4.0 and **GateKeeper** — "File not found" when attempting to copy or move from one disk to another disk. Solution: Use GateKeeper and grant Finder all file privileges. *Rob Kirkendall, CE Software Tech Support 76004,1527*



DiskTop 3.0.4, **Shield** 1.1: Double clicking on a file in the DiskTop window would do nothing. Sometimes it would ask you to select the application to launch the file with. Solution: Remove Shield or Update to 2.0 and REBUILD the DeskTop file. *Rob Kirkendall, CE Software Tech Support 76004,1527*



## DOS Mounter



There also seem to be some problems with **QuickMail v 2.2.2** when you are using **DOS Mounter** and a few more INITs. You can fix it by forcing DOS Mounter to load after QuickMail - If you don't it just gets to QuickMail, logs you in, and then freezes. *Erik Ableson*

## DoveFax

The following is the compatibility list supplied by Dove for its new "**DoveFax Desktop Modem**". It applies to version the currently shipping version (1.1-beta-3) of the DoveFax driver and presumably also applies to the full-fledged v1.1 which will be released "as soon as possible", according to Dove's Technical Support Department. *Dave Zinkin (drz@po.cwru.edu)*

Aask INIT — Not compatible.

After Dark — Will work if INITs load in the correct order. AD should load first.

Carbon Copy Mac — Not compatible.

DiskLock — Has problems with the fax driver. Causes random hangs in Serial Character Waiting.

Easy Access — Problems with past versions. Current status unknown.

FullPaint — Not compatible.

Heap Fixer — Cannot load DoveFax Monitor if it has been used.

MacDraw — Does not allow low resolution printing (DT).

MicroSoft Excel 1.0 — Not compatible. Memory and print errors.

MicroSoft Mail 1.37 — May cause the mouse to freeze at random.

MicroSoft Word 3.0 — Does not bring up print dialogs (DT). Hold down the shift key while selecting print or page setup. Fixed by Microsoft 4.0.

MicroSoft Word 4.0 — Compatible, may find some menus have garbled fonts. This has to do with the way MS handles the ports.

MPW Pascal 3.0, 3.1 — Can't autoschedule, but can create a fax. MPW will not put up other print drivers.

OnCue — Not compatible.

PageMaker 3.0.1 — Bug in printing, fixed in 3.0.2, doesn't allow low resolution printing.

PenWorks TabletStarter — Will open the modem port at startup regardless of whether the graphics tablet is connected to the computer.  
QuickKeys 1.1 — Causes problems. See Heap Fixer  
QuickKeys 1.2 — See Heap Fixer.  
Sharpen Up — May cause problems.  
Shield 2.0 — Shield is modifying the SCSI drivers. The INIT should be removed from the System Folder and the SCSI driver on the Hard Drive should be reinstalled.  
SmartCom — Not compatible.  
SoundMaster 3.0 — May cause problems.  
Super LaserSpool 2.02 — Not compatible.  
SuperPaint 1.0 — Will not read a very large export file (rec'd files).  
WriteNow 1.0 or earlier — Bad printing assumptions.  
The following INITs are for sharing serial ports, though they may work, they may not be considered reliable: Solana - C-Server, Shiva - NetSerial, LaCie - SilverPlatter, InfoSphere - CommServe

## DT Launch

*DT Launch is the file launcher included with DiskTop 4.0.*



DT-Launch and **DOS Mounter** — DT launch will hang. Solution: Rename DOS Mounter to aDOS Mounter. *Rob Kirkendall, CE Software Tech Support 76004,1527*



DT-Launch and **VirexGuard** — Launch a file and you end up back on your DeskTop, or you get an ID 10 or 3. Solution: Upgrade to VirexGuard 1.4 or later. *Rob Kirkendall, CE Software Tech Support 76004,1527*

## Eradicator

**Eradicator** causes a weird problem with the **PageMaker 3.0** installer. After copying the first disk, your Mac will prompt you for disks forever. The only way out is to restart using the reset key. Removing Eradicator 1.52 before installing solves the problem. *Douglas E. Welch [72571,3026] The current version of PageMaker is 4.0.*

## Escapade

Here's an obscure one: The new version of **Escapade** (1.3) causes **Empower** (3.1.2) to behave a little strangely. When you try to double-click a user to change settings, the box does not fully draw and the Mac (a Mac II in this case) hangs up. Dropping back to Escapade 1.2.2 solved the problem. *Ric Spiegel 72657,2417*

## Evolution

There is a possible conflict between CE Software's **QuickINIT** 2.0 and Evolution that may cause a system crash during font conversion in some system configurations. If you experience a system crash while using Evolution with QuickINIT loaded, try removing QuickINIT from your system folder and restarting. This should solve the problem. Image Club is currently working with CE Software on a remedy to this situation. *(From the doc file)*

## Excel

*The current version of Excel is 2.2a; Microsoft were showing version 3.0 at MacWorld San Francisco.*

**Excel 2.2a** has problems under 6.0.5 and the INITs that ran with it successfully under 6.0.4. After several calls to Microsoft, I finally got someone there who would tell me that they are investigating some suspect behavior of 2.2a under 6.0.5. Certain things just seem to make the application go kaput. The typical crash/freeze/ID=01 comes when you select certain menu items (toggling between full and short menus is a major culprit). These are the problems I've had:

1) If you've installed **KiwiEnvelopes 3**, in the system file or as a suitcase. When you open KE for the first time, a serial number resource is copied to the System file, and this may have something to do with the trouble. Simply removing the suitcase is not enough, nor is updating the system file with the Installer, as this preserves the KE-specific resource.

2) **Kolor** may cause 2.2a to crash. That shouldn't be Kolor's fault, but it may have to do with how Excel 2.2a deals with menus.

3) Whenever I close a window or quit, and **Smart Alarms 3.0.1** is installed, I get the message the the Finder has been damaged. Remove Smart Alarms and the problem disappears. *Terry Harpold 72647,2452*

Excel 2.2a and **SA 3.0.1**. : I had a long talk with the folks at Kiwi Software, and they were MUCH more helpful than Microsoft—they were able to identify the source of the problem, when Microsoft (as usual, I'm afraid to say) could tell me that yes, something was wrong, but couldn't say what (as it couldn't be Excel's fault, of course... Ahem.) The problem appears to be with the way that Excel uses (or doesn't use, to be more precise) the Menu Manager. It's complex, but seems to involve (as I understand it) an assumption on Excel's part about specific information residing in a specific address in the System file, information that may not be there is the same place if you've loaded certain DAs, INITs and cdevs BEFORE you try to run Excel for the first time. What you need to do (this is a brute method, but it should work) is run a fresh copy of Excel once on a completely clean System file, without any DAs (other than the Apple standards) added to the System file, or suitcases loaded (if you use Suitcase II or the like). Excel can then get the info it needs. THEN you can load your DAs and INITs—and, presto, it should work! (Worked for me...) *Terry Harpold 72647,2452*

**Silicon Press 1.1** won't launch under Multifinder if **Excel 2.2a** is open under MF. *Drew Woloshyn [72510,503] (Note: They both want to load into memory first.)*

**TappyType 1.36** does not work at all with Microsoft Excel. It is as if TappyType were never installed. Microsoft Excel does not call a certain Macintosh routine in certain cases in an effort to do the work on its own. Since TappyType is called from that routine, it is left at Excel's mercy. *Maurice Volaski*

## EZ Menu

EZ Menu doesn't (can't) work with any fake menu bars, where the menus appear from a window, which includes **Vantage**, **Super Boomerang**, and **QuicKeys 2**. Unfortunately, there's no way that EZ Menu can realize that the mouse has wandered over a fake menu bar (or other popup menu). *Donald Brown (Sysop) 76703,4221*

## Falcon



**Falcon 2.01** wouldn't run with aftermarket video cards (like the **RasterOPS 264**) the problem has been fixed with **Falcon 2.2**.

## Fetchit

When **Rebound** or **Boomerang**'s rebounding feature is active, FetchIt will not select the proper file is one selected a folder prior to choosing Find File. *(from doc file)*



**Fetchit** will override **SFVol INIT** if it is loaded first *(from doc file)*.

## Finale



If you use Finale, you should use the Command Key as the modifier key for Suitcase II, so that Finale's 'Option - About Finale...' dialog can be accessed. This isn't entirely necessary with Finale 2.0. *Dean Wette [72317,2034]*



Suitcase II's Apple menu modifier key is looked at only at the instant that the menu is pulled down. So to apply the same modifier (e.g., Option) to an individual menu item, leave the key up until the menu is displayed and only then press the key. *Steve Brecher*

## Flashwrite

*Flashwrite II is the current version of this program.*

**Flashwrite 1.1** — copy and paste don't work with **Word 4.0** but seems to work OK with **QuarkXpress 2.12**. If you call it up while reviewing a CIS **Navigator** session, Navigator will no longer access face files. *Tom Petaccia [76702,563] (The current version of Xpress is 3.0)*

I've discovered FlashWrite 1.1 won't work on my Ilci/System 6.0.5 — even with all my other INITs turned off. The System just bombs when FlashWrite tries to load. *Tom Petaccia 76702,563*

## Focal Point II



Focal Point II — will not run under **HyperCard 1.2.2**. TenPoint0 have posted a fix (Focal Point 1.01), which runs fine under HyperCard 1.2.5.

## Full Impact



With Full Impact, almost all 'conflicts' that have been reported are usually corrected by getting more memory to those utilities, applications or to Full Impact (i.e. by increasing their cache's or MF partitions). One exception though. I use the Now Utilities 2.0, and its **WYSIWYG Menus** causes FI 2.0's hierarchical Font, Style and Size menus to be blank. You can't select from them. Disabling WYSIWYG Menus alleviates the problem. *Sheri Richardson (A-T) 76702,255*

## Full Paint



**Full Paint** 1.0 had some conflicts with color Macs. Setting the Monitors cdev to 2 colors corrects the problem. So does calling A-T Customer Service (213/329-9989) and requesting the free 1.0SE update, which corrects this problem. It also fixes a problem where the three icons at the bottom of the vertical icon bar would not appear on Mac SE's. (I don't know if you'd classify this an incompatibility with Monitors or not.) *Sheri Richardson (A-T) 76702,255*

## FullWrite Professional

The problems with the Deneba products \*may\* be fixed by FullWrite 1.5s, only just now shipping (Sheri Richardson, A/T 76702,255).



Problems that resulted in buss errors with Apple's **Mr. Buss Error** (from the developer CD) were corrected with version 1.5s of FWP. *Sheri Richardson (A-T) 76702,255*



So were problems that required the use of FWP Diddler, which is no longer required with FWP 1.5s. This means **On Cue** (or Now's **MultiMaster**) and hierDA (**NowMenus**) will now work fine. To get **Super Boomerang**'s hierarchical Open menu in FWP, however, you still need to first select the Apple menu and then drag to the File menu. *Sheri Richardson (A-T) 76702,255*

## Games

**Games** — most games, particularly protected games, run best when run with a clean System (no cdevs or INITs). Either boot off a floppy System or use your favorite INIT manager to temporarily turn off all INITs. Examples include: **Pool of Radiance**, **Beyond Dark Castle**, **Road Racer**, and **Gauntlet**. Notable exceptions: **Shanghai**, **Tetris**, and the new graphic adventures from Infocom, all of which seem to run under all System configurations, including colour.

We have now discovered that some programs will not run, period, with a **RasterOPS 264** installed (regardless of colour level, INITs, removal of 32-bit QuickDraw, or even booting System off the program floppy): **Solarian II**, **Test Drive II: The Duel**, and **Sky Shadow** are examples. *RasterOPS are aware of the problem, and are working on it.*

## Gatekeeper

*The current version of Gatekeeper is 1.1.1 and the current version of Gatekeeper Aid is 1.1.*



Any **CE Installer** program and GateKeeper - Get -45 errors (file is locked). Installer will fail 99% of the time. Solution: Disable GateKeeper before running any installers. *Rob Kirkendall, CE Software Tech Support 76004,1527*

I have an interesting "side effect" of using GateKeeper Aid and **MPW** at the same time. I have no idea if this is true of all versions of MPW, but here are the symptoms. With GK Aid up and active, I am using MPW 3.1b1. Every file I open with the shell has it's last modified date updated upon closing. Whether or not I changed anything. Naturally this causes havoc since the make command relies upon these dates to determine which files have been changed. To be honest, I thought it was GateKeeper and GK Aid, so I removed both. My problem went away and now I use SAM 1.4 (2.02 is the current version) which has no such problems. *Richard Scorer/Claris 74017,344* The conflict reported between MPW and Gatekeeper Aid is, according to the two reports of this problem that I've received, actually a conflict with Gatekeeper. It is not currently clear what the source of the conflict is, but testers inform me that the problem has been corrected in the test versions of Gatekeeper 2.0. (Of course, this doesn't help any current users....) However, judging from the number of reports of this problem that I've received (2), I'd say that the bug is a very rare and peculiar one. *Chris (Johnson) >INTERNET: chrisj@emx.utexas.edu (Author of Gatekeeper)*

GateKeeper 1.1.1 and **System 6.0.7** conflict with each other. Author Chris Johnson is working on a fix to Gatekeeper. *David R. Zinkin*



If you try to run **Giffer 1.06** while in 24-bit colour, you get the cryptic message "The application **Giffer** has unexpectedly quit (28)". This is particularly frustrating, as I had hoped to be able to display multiple pictures each with different colour pallets (each new picture brings along its own CLUT (Colour Look-up Table) and screws up the pallet of the preceding picture if displayed in 8-bit mode). This problem is fixed with **Giffer 1.08**.

## HandOff II



The conflict with **ON Location** only existed with ON Location version 1.0, and it's been fixed with version 1.02. They said that it offers some protection for corrupting an index. If anyone is using HandOff II and ON Location, I'd suggest that you contact On Technology for an update to 1.02. *Fred Hollander 72077,3544 (Fred is the author of HandOff and HandOff II.)*

With **Directory Assistance** installed, HandOff II will be unable to change the cursor (to the check mark or rabbit) in the "Configure" dialog. No functionality is lost, though. *Fred Hollander 72077,3544*

**Findswell**. This is not consistent in all cases, but there have been reports that when the HandOff dialog appears, there will be continuous beeps. *Fred Hollander 72077,3544*



**Shortcut**. This problem will be fixed with Shortcut 1.5. For now the problem can easily be avoided. After using the "Configure" dialog, immediately close the Control Panel or choose another cdev in the Control Panel before clicking "Configure" again. *Fred Hollander 72077,3544*



I just received Thunder II and wanted to confirm that **Thunder II 1.02** works fine with HandOff II. This coincides with others who are using 1.02 without problems. The only reported conflicts were with Thunder II 1.0. Thanks to Evan for sending me Thunder II for testing. *Fred Hollander 72077,3544 (The current version of Thunder is 7.)*



There have been a couple of reports that launching will cause a crash if **TMON** loads after HandOff II. For now, change the name of TMON to load before HandOff II or change the name of HandOff II to load after TMON. If you have an INIT manager, you can reorder them without changing their names. *Fred Hollander 72077,3544*

## hierDA

*hierDA has been replaced by NowMenus 2.0, which is part of the commercial package Now Utilities*

**hierDA 0.9984** - You get hooked on this freeware which allows menus to pop up anywhere on the screen. However, note the following: "Our MIDI sequencer, **Vision**, is not compatible with hierDA 0.9984 - we implement hierarchical menus for on-line help and window/file selection." *M3 Sweat Opcode Systems*

## HigherMenus

HigherMenus cannot coexist with **MasterJuggler**. *(from the doc file)*

## Icon Colorizer

The current version of Icon Colorizer is 1.5.2



**Icon Colorizer 1.5** is a great INIT that recolours your desktop icons. I was unable to get it to boot (the startup icon displayed with an 'X' through it) until I renamed it '**alicon Colorizer**' so that it loaded earlier than most other INITs (this has an added side benefit — Icon Colorizer will colorize those startup icons that load after it, providing it has the required resources). Running **Layout 1.9** to modify your desktop changes **Icon Colorizer's** disk icons—the solution is to revert to the default settings.



**Icon Colorizer/Norton Utilities** The bug seems to be a result of Icon Colorizer's "aggressive color-icon searching". This is a "feature" which has been part of Icon Colorizer since the beginning. Icon Colorizer would look for an identically-numbered color icon whenever the application tried to load a black-and-white icon. In some situations, the black-and-white icon was in a file on a floppy-disk; this made Icon Colorizer try to load color icons from the floppy-disk. If the floppy-disk was off-line, then a disk swap dialog would appear. Another related Icon Colorizer bug was also caused by this "feature": sometimes the color icon which gets loaded is not in fact the correct color icon. Icon Colorizer 1.5.2 fixed these problems. *Robert P. Munafo (Robert is the author of Icon Colorizer).*

I've no problems with Icon Colorizer except when I use **ON Location**. The problems seems to take place while running Icon Colorizer when I leave the ON Location window open and switch to an application under MultiFinder. The small menu bar icon becomes a black square and my screen freezes. *Dan Greenberg/ON Canada 72330,2771*

## Icon Edit

**icl8 Icon Edit** by Tim Wasko will hang if you try to open a file while in 24-bit colour.

## Icon-It!

There is now a version 2.0 that seems to be much more stable, and has some nice new features too. The program still won't work properly with any version of **Helix** from Odesta, however, and the new, improved manual says so. By the way, Olduvai Software no longer owns Icon-It! It's owned by Tactic Software (305) 378-4110 and (800) 344-4818. Tactic seems to be much more responsive and helpful. When running Icon-It! under MultiFinder, it's a good idea to allocate an additional 20-30K to the partition size of the program. (You can increase the allocated memory through the Get Info dialog box.) *Steven L. Fair [76530,406]*

Icon-It! 2.0 is incompatible with **Double Helix 3.0**. I called Tactic (the company that now markets Icon-It!) and they confirmed it. The rep told me that they had tried to establish a dialog with Odesta, but have been unable to get a response. At Tactic, they are interested in resolving this problem, but they need some cooperation from Odesta, and so far no luck. The incompatibility manifests itself by DH crashing whenever Icon-It! is active in the System File. The crash will occur without even trying to use the two programs together. *Larry Balint [73320,2632]*

## init cdev



**init cdev**: 3.0 should be first installed except for **SAM** (obviously, you cannot disable at bootup those INITs that load before **init cdev**). (*Version 3.0 of **init cdev** has a null character at the beginning so that it will load earlier*)

## INITPicker

The current version of INITPicker is 2.0.



**Access Managed Environment** (A.M.E.) needs to load before INITPicker. *J. Web Phillips, Microseeds Publishing*

INITPicker 2.0 is not compatible with Apple Unix (**AUX**) 2.0. *Barry Semo (Barry is the author of INITPicker)*



If you are not experiencing a System crash at startup, leave INITPicker (2.0)'s **BombGuard** incompatibility detection preference turned off, because it will not help isolate INIT conflicts after startup. *J. Web Phillips, Microseeds Publishing (this would certainly make INITInfo short!)*



If you cannot mount a audio CD disk on the Finder with your **CD ROM** player, you probably have AppleShare (Chooser document) disabled. You need to enable/check AppleShare in INITPicker's INIT list, or remove it from the System folder. *J. Web Phillips, Microseeds Publishing*



**DiskLock** and password protection INITs should load before INITPicker to prevent a user from not being able to gain access to their Macintosh. *J. Web Phillips, Microseeds Publishing*



The **Dove Marathon/030** INIT needs to load right after INITPicker to prevent a possible hangup during Startup. *J. Web Phillips, Microseeds Publishing*



Are you using **INITPicker**? I had this problem with INITPicker 1.0, and solved it by renaming **MaxAppleZoom** to load before INITPicker. *Terrell Gibbs 73030,2416*

**Maxima** by Connectix is not compatible with INITPicker 2.0. *J. Web Phillips, Microseeds Publishing*

The INITPicker 2.0 sounds do not all work properly under **System 6.0.7**, especially the check/uncheck INIT sound. *J. Web Phillips, Microseeds*

INITPicker 2.0 is not compatible with **System 7.0**. *J. Web Phillips, Microseeds*



You need to disable INITPicker (2.0)'s BombGuard incompatibility detection preference when using **Tempo II**, because BombGuard will disable it. *J. Web Phillips, Microseeds Publishing*



The Kensington ADB **TurboMouse** INIT needs to load before INITPicker. This will allow the user to invoke the INITPicker Startup window when using their TurboMouse. *J. Web Phillips, Microseeds Publishing*



When **Virtual** installs itself, it creates an invisible file in the System Folder and puts that name in the boot blocks and reboots the machine. As you experienced, **INITPicker** incorrectly interprets Virtual's installation as a crash and disables Virtual during Virtual's second pass of INITial installation. At this point we are only running half of the virtual memory software and System stability is not predictable. To further explain the "About the Finder" dialog was reporting 14MB of memory because the virtual memory is set up before INIT time, the part you can not disable with an INIT picker. *Scott Fought Connectix Technical Support 73377,1067* INITPicker cannot fully disable **Virtual**. It can turn off its INITialization resource, but it cannot disable the low-level nature portion of it that loads before INITPicker during startup. (INITPicker does not change an INIT's file type.) The only way to completely disable Virtual are via its control panel, startup disable key, or removing it from your System folder. *Barry Semo*



## Insight Accounting

**Insight Accounting** Series still is very finicky - won't tolerate a lot of INITs, such as **SuperClock**, and the 3.0 versions of **TOPS** (now Sitka) and TOPS Spool. *Robert Sager 73717,1315*

## In Use

A cute cdev called In Use shows a little black dot just to the left of the Apple menu. The dot appears and flashes when the hard disk is reading or writing. It's nice if you have your Mac below the desk, or a quiet drive, or a noisy fan. Warning: In Use makes the **CMS Disk Utilities** impossible to use. With In Use in use, CMS Util 5.6 (which handles disk formatting, driver installation, testing, etc.) loads, and then quits almost immediately (right after finishing the scsi port search, actually). Remove In Use, and you can use the utilities. *Dick Brass 72376,3645*

## Kolor

There are some applications (ie **Adobe Photoshop**) that do NOT like menu bars that have been colorized with Kolor. The ONLY solution is to TRASH the modified System file and reinstall. *Fabian Ramirez SuperMac 76004,2330*

## Locate

Central Point Software's **Locate DA 2.0** does not correctly search ISO 9660 CD-ROM discs. If a search by file contents is selected, the search seems to occur, but the progress indicator bar does not "fill in", and the search is not successful, even for trivial content searches, e.g., the word "the". Searching the same disc with other search by contents software (like using an MPW Tool) does work. CPS has been notified of the problem. *Joseph S. Sperrazza [76334,2441]*

## Lookup

**Lookup INIT 2.0** - conflicts with **Timbuktu**. *Dave Johnson, Working Software [76004,2072]*

## MacCache

There is a problem with the UR Micro Ici cache card. If you are using Retrospect, it can prevent the program from successfully completing a backup. Usually, it will quit with an ID#3. In conversation with UR Micro, they admit to a timing problem caused by their cache card. They

state that the card is designed by the same person/persons who designed the DayStar card, yet in over a year of using the DayStar card on one of my other Ilci's with Retrospect, I have never encountered this problem. The solution is to turn off the cache card through the control panel, and reboot, before backing up with Retrospect. Turning off the cache software using an INIT manager will not turn off the cache card, so it must be done through the control panel. I did test it with FastTape 3.21, and experienced no problems. Nonetheless, as UR Micro seemed to have been aware of the problem, some sort of caveat should have been included in the documentation, as the inability to properly complete a back up is a serious issue. *Steve Hyman 71140,1663*

## MacMoney

**Adobe Type Reunion** will cause MacMoney and InvoicIt not to be able to find their Help Files. We have not found a work around for this and I have spoken with Adobe. *Mike Farmer, SSL 76004,1521*

The **Radius Math INIT** (SANE speed up INIT) will sometimes cause MacMoney, and I would assume it could happen to InvoicIt although it has never been reported, to display dollar values one cent off. This is caused by a rounding problem and the only work around is to shut off the INIT. Radius knows about the problem and their newer version helps most of the time. *Mike Farmer, SSL 76004,1521*

Any INIT that modifies the window appearances will sometimes cause MacMoney's report dialogs to not function. You can usually press the return key to accept the default and the program will continue. I think the commercial versions of these INITs have corrected the problem, but most of the shareware ones have not. The problem is caused by the fact the INIT does not handle window types that are not standard (and in fact it causes them to not be drawn). We use a window type provided by Apple to have semi-modal dialogs in MacMoney under Multi Finder. I think the commercial versions of these INITs just draw the window normally if they do not recognize its type. The fix is turn the INIT off. *Mike Farmer, SSL 76004,1521*

There are **screen savers** that will hang MacMoney, but most current versions work okay. We have had reports of Moiré causing problems, but the latest version seemed to work okay. There have been reports that some of the screens for After Dark causing MacMoney problems, but the only one I can remember is "Flashlight." *Mike Farmer, SSL 76004,1521*



MacMoney sometimes has a problem with things that cause the **FONT menu** to display the font names in their FONT. Most of the INITs I have seen that do this have exception tables and you can just skip MacMoney. *Mike Farmer, SSL 76004,1521*

## MacPuke

**MacPuke** interferes with **Microsoft Mail** (*and here's the scary part*) even if it is removed. The only fix is to reinstall your System. *Dave Giles, Up & Running Systems.*

## MacroMaker

*The current version of MacroMaker is 1.0.2— we have no reports that it causes any less problems than its predecessor.*

**MacroMaker** conflicts with **MacInTalk** applications (eg. **Zippy**, **Eliza**), with **Microsoft Works**, and possibly other applications. Use QuickKeys, Tempo II, or some other stable macro utility. **SuperCard** has problems with Apple's MacroMaker — doesn't seem to actually do any

harm, but gets confused about its position in the menu bar. (from David Coldrick) *Joe Bates* [72410,27].

SumaGraphics **MacTablet** (a graphics tablet) won't run with Apple's MacroMaker installed. *Curtis Corlew* [73437,732]

I was having some unusually odd problems with **On Cue** — my most-used and most stable INIT. The documents I had attached to applications began disappearing, even though On Cue still said they were there. Even after replacing the application, System and Finder, the problem still remained. Finally, I put all my INITs into a separate folder, and restored each one-at-a-time and restarted my SE/30 (System 6.0.3). I was able to determine that MacroMaker was the culprit — if it was installed On Cue refused to display all the documents on the first few listed applications; if MacroMaker was removed On Cue worked like a charm. I'm *\*not\** saying MacroMaker **causes** On Cue to fail, because I'm certain that there are thousands of people using MacroMaker and On Cue successfully — as I had since MacroMaker was introduced. I **am** saying that **something** has happened that results in MacroMaker conflicting with On Cue on my system now. Perhaps you can suggest in your next INITInfo update that people temporarily remove MacroMaker from their system if they experience any sudden, unusual problems. *Larry Anderson* [76340,3515].

**Open It!** cannot work with **MacroMaker**. When you try to open Open It!, MacroMaker opens instead. *Roberto Montandon , Italy(BIX: montandon)*

## MacSprint II



The software for the Orchid MacSprint II Accelerator, a cache board popular with Mac II users, a cdev, confuses **TOPS** when calling into a Shiva Network Dial-In Modem. With MacSprint software enabled and cache on in the machine calling in, TOPS can't find files at the remote site and can't mount remote volumes. Disable the cache before dialing, and everything works fine and the invisible volumes and files reappear. I'm using version 2.1 of the MacSprint II software. I'm checking to see if they know about this and have an update. But in as much as very few people register and update as they should, you might want to mention this one. (Very hard to find. Got lucky and accidentally removed MacSprint and the problem vanished.) There is a workaround: Disable the cache with the cdev BEFORE calling into a TOPS/Shiva system. Also, it looks like you have to reboot before calling back again if you re-enable the cache after your remote work is complete. Re-disabling doesn't always work. *Dick Brass* 72376,3645

## MacTools



**MacTools 7.2** contains a bug that can cause a crash when **Pyro!** 3.x is installed (or possibly without Pyro! 3.x), when the Undelete Files menu item is chosen and then the Save Deletes button is clicked. Technical description of the bug: MacTools passes the contents of an unINITialized variable to SetPort. If it doesn't crash, it's just luck the presence of Pyro! 3.x may happen to make MacTools 7.2 unlucky (depending on which other INITs are installed). On my system, the crash does not occur if **TOPS** is also installed, but does occur if TOPS is not installed. With respect to the bug, this is just coincidence. To fix the bug in MacTools 7.2, apply the following hexadecimal patch. If you use MacTools to make the patch, be sure to patch a copy of the program instead of patching the program that is actually running. The patch is located in block 198 (C6 hexadecimal) of MacTools 7.2 at offset 70 hexadecimal bytes within the block:

old contents: 206E 0008 2050 3F10 206E 0008 2050

change to: 3F10 4868 000A 486E FFF8 A874 6004

Note for users of other patching utilities: the 'old contents' is not a unique pattern within the file the instance to be patched is the second occurrence. *Steve Brecher [70001,1011] (Steve is the author of Pyro and Suitcase II)*

## MacTools Deluxe

**CPS Tagfix** is reported to be incompatible with **Timbuktu**.



**MacTools Deluxe** — Turns out the Launcher problem was a conflict with the **Following** cdev. The Optimizer Help crash appears to be a conflict with **SuitCase II**. There may be a conflict with SuitCase II. *Al Heynneman 70110,611 All of these problems have been fixed with the maintenance upgrade which was mailed to all registered users.*

**Locate** is reported to be incompatible with the **Color Cursor INIT**. David Sachs 75106,3721

## MacWrite



**MacWrite 5.0's** spelling checker deletes text when run under System 6.0.4. The solution is to upgrade to MacWrite II.



**XTree Mac 1.02** has a problem with MacWrite II in the following way: If you installed XTree Revive-A-File, MacWrite II would crash on boot (ID 002). XTree acknowledged this incompatibility last June and has released version 1.03 to correct it. So far, it looks like the conflict has been resolved. The new version is available free on request. *Larry Balint [73320,2632]*

## Magic Typist

I just received Magic Typist 1.1, which is an upgrade from Clairvoyant (from Tactic). It seems to be incompatible with **Thunder** 1.0.1 under Word 4.0b and WordPerfect 1.03. A System bomb occurs (ID 02 if you haven't yet invoked MT, but attempt to access the Thunder menu; ID 28 if MT has already done its beeping and you access Thunder). Although I have Thunder also installed with PageMaker 3.02, HyperCard, and MacWrite II, I don't get the same reaction. *Larry Balint 73320,2632 (The current version of Thunder is 7.)*

## MasterJuggler

**MasterJuggler** has a conflict where it prohibits you from saving any addresses in **QuickEnvelope DA**. Apparently because MasterJuggler rennumbers our resources. Their junior program, Font/DA Juggler does this as well. SuitCase II works with our QuickEnvelope DA just dandy. *Tom Zeller/GCC Technologies 71061,3616*



MasterJuggler and **Suitcase II** conflict with each other. This is not a problem — they both serve the same purpose, so choose the one you want to use.

## MasterStrokes

*Masterstrokes is the Macro recorder bundled with the DataDesk 101 keyboard; the current version is 1.4.*

Item name box missing from SFPutFile? Have **Rebound** INIT 0.9 or 0.95 in the System? It's the fault of DataDesk's MasterStrokes 1.4! Renaming Rebound to load earlier doesn't help. *Doug Miles*

DataDesk's Masterstrokes 1.0 and **Superpaint 2.0** conflict —Superpaint crashes on quitting. **Moiré 3.0** and Masterstrokes conflict—use of Masterstrokes invokes Moiré. I now use neither of these programs, substituting QuicKeys and After Dark, which perform the same functions. QuicKeys is better than Masterstrokes, too. *Janice Reece [72647,1775]*



**SuperPaint 2.0** bombing on Quit? It's the fault of DataDesk's MasterStrokes 1.0. Get 1.4. *Doug Miles*

## Maxima

There is a conflict between Maxima and the 8\*24GC INIT. Right now, all you can do is decide which one you like the best. *David Ramsey (Sysop) 76702,335*

## MenuClock

**MenuClock** is incompatible with most (if not all) MIDI software *M3 Sweatt Opcode Systems, Inc.*

## MenuFonts

*The current version of MenuFonts is 3.04.*



MenuFonts is not compatible with **HyperCard 2.0** (add HC to the list of incompatible programs). *Cliff Joyce, Dubl-Click*

## MultiClip

**MultiClip 2.0**. The only known incompatibilities are with **AutoMac III** (the version shipped with Word 4.0) and **C.A.T. 2.04a**. *Danny Altbaum, Tech Support Manager, Olduvai*



**MultiClip 2.0** must load before **Suitcase II** (it will unless Suitcase is renamed MultiClip cannot be renamed). *Danny Altbaum, Tech Support Manager, Olduvai*

## MultiFinder



MultiFinder 6.1b9 is not compatible with **Fourth Dimension** versions 2.0.5 through 2.0.9: the colour features are disabled. 4D version 2.0.10 fixes this. *Dean Wette 72317,2034*

## myDiskLabeler



myDiskLabeler 2.9.1 - crashes if you have **MasterJuggler** or **Suitcase II** installed. Fixed with myDiskLabeler III.

## Named Folder

**Named Folder** is a great little program. I have found, however, that it corrupts the print drivers for my LaserWriter. This causes screen lock, system errors and unexpected shutdowns of Word 4.0. The only way to fix this is to restart, yank Named folder out of the System Folder, install new drivers, and restart both the Mac and the affected printer. *John Bloxom 72557,660*

## Navigator 3.0.4

I like to remind anyone registered with version 3.0 of Navigator, that they can get the latest version, currently 3.0.4, free of connect time by downloading it from the GO NAVIGATOR area. 3.0.4 contains some bug fixes that may look like INIT conflicts or running out of memory. There is a free of connect time forum for Navigator, at GO NAVSUPPORT. *Mike O'Connor 76004,1447 (Mike is the author of Navigator)*

**Rapport** by Kennect. This is hardware, a floppy disk drive for reading MSDOS floppies. The INIT, when in the System Folder, causes Nav to crash. Disconnecting the floppy isn't enough, the INIT must be removed for Nav to work. *Mike O'Connor 76004,1447*

## No Icon

**Oscar & No Icon** - There's some sort of conflict between Oscar the Singing Trashcan and the **No Icon** **INITs** that I don't entirely understand. In brief, what happens after turning the No Icon INIT 'on' with INIT manager (1) INIT manager icon appears at Startup (that's normal, but then (2) Oscar icon covers INIT Manager icon, (3) All other active INITs' icons appear. *Fred Bals*

No Icon fools Paul Mercer's ShowINIT INIT to plot the icons way off the screen, thus preventing them from cluttering a nice startup screen. The problem with Oscar is that it does not use the ShowINIT code to display it's icon at startup. No Icon makes no attempt to really prevent any drawing to the screen as such, it just changes the x-coordinate variable used by ShowINIT and it is really trivial - just 10 bytes of code - so there are several more INITs that are incompatible, most notably IconWrap by Ken McLeod. *Sven Axelsson (Sven is the author of No Icon)*

## Norton Utilities for the Mac

*The current version of Norton Utilities for the Mac is 1.0. See below for reports on Directory Assistance, DiskLight, Speed Disk; we have received no problem reports on Norton Disk Doctor.*

## Directory Assistance

If Directory Assistance is loaded before **Boomerang**, really weird things happen. Mainly crashes. Boomerang assumes that Standard File is being called, and uses things that Apple has warned to not use ( and they won't be there under System 7 ) which we don't use since we replace Standard File. If Directory Assistance is loaded after Boomerang, then Boomerang will

be disabled. Look for a future version of Boomerang that will fix this. *Steve Forgacs, Peter Norton Computing Technical Support 75300,430*

**Cricket Draw** and **Cricket Graph**. We can't do anything about these so we've disabled Directory Assistance within these applications. *Steve Forgacs, Peter Norton Computing Technical Support 75300,430*

Apparently **FileGuard** and Norton's Directory Assistance conflict. When I entered Microsoft Word and attempted a File Open, the window did not display the Word document which had been encrypted with FileGuard. Since I had not witnessed that before Directory Assistance had been installed, I assumed that it was due to that application (or DA). Shortly after that, FileGuard hung up completely. I have notified both CE and the FileGuard folks about the problem. *David M. Gay 76424,35*



**SmartCom** will crash when receiving files. Solution is to disable Directory Assistance in SmartCom. You can disable Directory Assistance in any application by using ResEdit to add the application creator to the APP# resource in Directory Assistance. *Steve Forgacs, Peter Norton Computing Technical Support 75300,430*



If your **System Heap** does not have enough space free, the List Manager and Directory Assistance will cause many problems. You can change the size of your System Heap using the Disk Editor, HeapTool or BootMan. ( The System Heap size is located in the Boot Blocks of the startup disk. Use Disk Editor, choose Boot Blocks from the Objects menu, click on Heap on 512K Mac, choose View as Hex from the Display menu, and enter the new Heap Size in Hex. *Steve Forgacs, Peter Norton Computing Technical Support 75300,430*

## DiskLight

DiskLight has some serious problems. I would not recommend using it. It can cause random crashes and random memory to be trashed. Norton is working on a fix. For those interested (look out! techno-babble ahead), DiskLight patches Read() and Write(). Whenever the info is read from or written to the disk they put up the little icon in menubar. They draw the icon by calling CopyBits(). Unfortunately Read() and Write() can be called at interrupt time. At interrupt time you can't do anything that moves memory. CopyBits() may move memory and this can cause memory to be trashed or a crash. You can use DiskLight and you might not have any problems but there is a big bug in it. *Bruce Burkhalter Berkeley Systems 73016,41*

Disk Light conflicts with **SilverLining**, which I use to partition my hard drive. If I keep DiskLight, I freeze when I build desktop. *Linda Kaplan 75056,1733*

Disklight is somewhat incompatible with **Swivel 3D Professional**; my system hangs when opening any of the sample documents. *Russell Brower 72477,2324*

## Speed Disk

SpeedDisk is incompatible with **Virtual** from Connectix, which I use, because it considers the RAM file to be an open file and SpeedDisk will not work. That leaves me with only DiskDoctor, for which I'll be keeping the package. *Linda Kaplan 75056,1733*



It has come to our attention that there is a minor incompatibility between **Speed Disk** and SCSI disk driver software supplied by some manufacturers of hard disk and removable hard disk systems. In order to operate properly, the Verify Data option of the Speed Disk program

requires the SCSI driver software to support the verification function and to comply with specifications developed by Apple Computer, Inc. The SCSI disk driver is the software that allows communication between the Macintosh operating system and the controller mechanism of the drive; it tells the controller what data needs to be read from or written to the drive and where to go to locate that information. Whether you own one of the affected drives or not, there is no cause for concern regarding the safety of your data if you follow these instructions. The incompatibility arises only when ALL of the following conditions apply:

1. Speed Disk is being run.
  2. The OPTIMIZE DRIVE function has been selected.
  3. The VERIFY DATA option is selected (the normal default).
  4. There is a non-compliant SCSI driver installed on the drive.
- A symptom of this incompatibility may be a "WEAK SECTOR" warning message when Speed

Disk is used to optimize your drive. The incompatibility is easily avoided by turning off the VERIFY DATA option in Speed Disk. (See instructions that follow and pages 93 - 94 in the User's Guide & Reference Manual for Norton Utilities for the Macintosh for more information on this function.). Although the WEAK SECTOR message may be genuine, if you encounter this message, cancel the optimization until you have completed the steps described here.

1. Launch Speed Disk.
2. Pull down the OPTIONS menu and select GO TO EXPERT.
3. From the OPTIONS menu again, select the VERIFY DATA option, thus toggling the VERIFY DATA function off (checkmark removed).
4. You can now operate Speed Disk normally.

It is safe to operate Speed Disk with VERIFY DATA turned off. Speed Disk has been designed to provide the highest level of safety during disk optimization.



How to identify drives with non-compliant SCSI driver software:

1. Launch The Norton Utilities.
2. From the UTILITIES menu, select Norton Disk Editor.
3. When the drive selection dialog box appears, select the drive you wish to check by holding down the SHIFT and COMMAND keys while clicking on the DRIVE button. You are looking for the DEVICE DRIVER PARTITION within the volume you're examining. The message "Scanning SCSI Bus" may appear, but keep clicking until you have reviewed the list of available choices at least twice.

When you locate the Device Driver Partition, do the following:

1. Click on the OPEN button.
2. Pull down the EDIT menu and select FIND...
3. Position the cursor in the "Hex" field by pressing the TAB key once.
4. Type the following information EXACTLY AS IT APPEARS HERE. ADD A SPACE BETWEEN EACH PAIR OF CHARACTERS. (Note: 0 = Zero)
5. 20 2C 00 28 D1 AC 00 2E
6. Press the RETURN key.
7. If the message "Could Not Find The Hex String 20 2C 00 28 D1 AC 00 2E" appears, repeat steps 4 to 6 inserting the following in place of the original step 5. 20 29 00 28 D1 A8 00 2E
8. If the message "Could Not Find The Hex String 20 29 00 28 D1 A8 00 2E" appears, repeat steps 4 to 6 inserting the following in place of the original step 5. 20 29 00 28 D0 A8 00 2E
9. If the message "Could Not Find The Hex String 20 29 00 28 D0 A8 00 2E" appears, then you do not own one of the affected drives.
10. If the message "Could Not Find The Hex String 20 29 00 28 D1 A8 00 2E" appears, repeat steps 4 to 6 inserting the following in place of the original step 5. 20 2C 00 28 D0 AC 00 2E
11. If the message "Could Not Find The Hex String 20 2C 00 28 D0 AC 00 2E" appears, then you do not own one of the affected drives.
12. If a match is found (highlighted characters appear in the window), you should turn off the Verify Data feature in Speed Disk and contact Technical Support at (213) 319-2012. *Jeffrey W. Blattner 75300,430*

## Now Utilities

The current version of Now Utilities is 2.03. See below for reports on AlarmsClock, MultiMaster, NowMenus, Super Boomerang, and WYSIWYG Menus.

### AlarmsClock

The clock works with After Dark, Pyro, and Screen Locker but not with **Moiré**, where the clock shines through the blanking. **Synchronicity**, same thing — AlarmsClock shines through when it really shouldn't. *jbx (Jörg Brown) 73177,1404*

### MultiMaster



CE Toolbox has a problem launching on SEs under certain conditions; this is fixed in 1.5.1.  
*Jörg Brown, Now Software*



**MultiMaster** should be loaded after **QuickKeys** for best results. *jbx (Jorg Brown) 73177,1404*

## NowMenus



Some problems with INITs that add themselves to the Apple menu, notably Coach Pro and early versions of Suitcase II. The fix for Suitcase is to upgrade to the latest version (1.2.8), and there is not yet a fix for Coach Pro. As before, on hierDA 0.9967 and earlier, hierDA needs to load after Font/DA Juggler and MasterJuggler but before Suitcase. hierDA 0.9974 and later, and NowMenus, must load before any such package. The results are that the wrong hierarchical menus get attached to the user's DAs. *jbx (Jörg Brown) 73177,1404*



**Screen Shot** from Preferred Publishers does not get along with NowMenus unless Screen Shot loads after; in particular, Screen Shot wants to be the absolutely last INIT to load. The bug is that selecting cdev's with NowMenus does not work properly. *jbx (Jorg Brown) 73177,1404*

**Macromind Director 2.0** gives error message when you try to save a file. Works OK when you "save as.."! I had no problem with DA Menuz .9984. *Chris Duke 75226,2345*

There seems to be a conflict between NOW Menus and the new address book program - **Touchbase**. With NOW menus installed, **Super Boomerang** DirectOpen option (opening a file without having to go to the open dialogue box), does not work. No matter what file you choose, the Touchbase DA opens instead of the file. *Bruce M. Rappaport 71750,770*

## Super Boomerang



'Rebound' option conflicts with some **macro packages**; you need to turn off the rebound feature while recording is taking place and then turn it on again afterward. *jbx (Jörg Brown) 73177,1404*



Super Boomerang doesn't work with CE Software's **EZ Menu**. The old Boomerang work fine and I liked the drop-down menus you get with EZ. Have to admit, I've gotten a bit lazy and the idea of having to click the mouse to make a selection is too much of a workout for me! *John Samuels 70007,1647*

The incompatibility between **AutoMenu** and **EZMenu** will be fixed as follows:

Open Super Boomerang (or Boomerang 2.1) by ResEdit

Open PROC, -4048 resource (named Patch Starter)

Search for 4227 A974 101F 6700 008C

Replace this by 4E71 4E71 4E71 4E71 4E71

*Hiroaki Yamamoto 76407,3251*



There is an apparent minor conflict between **Filemaker Pro** and Super Boomerang which causes some wierd graphics on the save and import dialogs. You get an extra border above the save button and the pull down menus defining the type of save or export are incompletely drawn. *Bob Harris, Jam Software 75130,3546 This was fixed with Super Boomerang 2.03*



I have not yet received the upgrade of ShortCut 1.5 ( Yes, I am a honorable registered user of ShortCut!), so the following is based on the knowledge of ShortCut 1.0.1. There is no conflict between Boomerang and ShortCut. If you turn on "Bounce back" in ShortCut and "Rebound" in Boomerang, there is interference. You try one by one and have to decide which is better. *Hiroaki Yamamoto (Hiro is the author of Boomerang and Super Boomerang)*

## WYSIWYG Menus

I just received Now utilities and have noticed that WSYISYG Menus causes problems with **Full Impact 2.0's** font submenu — when I open that hierarchical menu it is blank. The problem disappears when WYSIWYG menus is disabled or removed. *Bob Finnerty 73707,3645*



WYSIWYG Menus: 2.0 doesn't work with **MacWrite II**, which does its own menus. This is corrected in version 2.0.3. *jbx (Jörg Brown) 73177,1404*

## Oliver's Buttons



**Oliver's Buttons** INIT causes **ColorDesk's** check box options to disappear. Remove Oliver's Buttons when you need to modify ColorDesk's check box options. *Walter Cooke 76010,2376*

## On Cue 1.3



ICOM's **On Cue 1.3** and Solution's **BackFAX** for Orchid's MacFax FaxINIT v. 1.05 conflict if BackFax loads first. Rename the FaxINIT to zFaxINIT, forcing it to load **after** On Cue, and everything works fine. Orchid is aware of the problem, but it is unclear when (if ever) it will be resolved. *Joseph S. Sperrazza [76334,2441]*

We have some soft evidence that there is a problem with launching applications with On Cue 1.3. Specifically, we had a **Lightspeed C** program that used the standard I/O console window. The program did some computation and wrote out a file. When LSC was launched with On Cue (and no other INITs), when you quit the console window there were a few beeps which did not occur when On Cue was not used to launch LSC. At other times I have had crashes which only happened when things were launched with On Cue. The work-around is to not use On Cue to launch Think C. *Nate Goldschlag 75016,60*

ICOM's On Cue 1.3's "Application Switching Menu" is incompatible with Apple's **"beta" MultiFinders**, version 6.1b7 and 6.1b9. On Cue will display the DA list, then the applications, in its "App. Switching Menu", when used with the beta MultiFinders. Turning off the "insert Application Switching Menu" in On Cue's Preferences works around the problem - since MF 6.1b7 and 6.1b9 offer their own Switching Menu above the DA list, you don't really need On Cue's. ICOM is aware of the problem, and indicated that a future release will address it. *Joseph S. Sperrazza [76334,2441] This will be fixed with version 2.0 of On Cue which will be shipping soon.*



I have found a conflict with On Cue when I am using a program called **Smart Go**: If I click on the On Cue icon to show the menu of applications, and then release the click button before selecting an application, Smart Go crashes. I've had no problems with Smart Go/On Cue when I actually choose an application from the menu. *Phil Straus 73477,1761* The latest version Smart Go 4.0a12 does not have the same conflict. It has been fixed by methods unknown to the author. He switched to MacApp and something that had been wrong evaporated. He is pleased, though puzzled. *Phil Straus 73477,1761*



Preferred Publisher's **Vantage DA 1.1** is incompatible with ICOM's On Cue 1.3 when used together under "Uni"Finder (i.e., not under MultiFinder). On Cue displays Vantage's menus under On Cue's hierarchical menus. Using Vantage and On Cue under MultiFinder fixes this problem. *Joseph S. Sperrazza [76334,2441] Talked to Preferred—this is fixed in the current version (Vantage 1.5.1).*



On Cue and **Virex 1.51** conflict—this is fixed with Virex version 1.52 and later. *Rob Herman, ICOM Tech Support.*

**YesNoCancel** causes a conflict with On Cue. When I attempt to configure On Cue, the program quits. Problem disappears when YNC is removed. *Robert Finnerty 73707,3645*

## PageMaker

*The current version of PageMaker is 4.0.*



**CPSaveDelete** has been known to cause some unusual problems—not being able to enter text, crashes, and the like. Central Point Software's newer version, **CPS Delete Tracking**, however, appears to be trouble free. *domenick j. dellino/Aldus*



PageMaker 3.02CE requires version 1.7.1 or later of **Laser Speed** spooler from Symantec or version 2.0 or later of the **SuperLaserSpool** from SuperMac Technologies. I recommend upgrading to version 2.0.2 of SuperLaserSpool with PageMaker 4.0 because of its increased Buffer size options (1 meg). *domenick j. dellino/Aldus*



**Screen Savers** — earlier versions of **Pyro!** and **Moiré** screen savers have been reported to have caused numerous problems when running with PageMaker, particularly if becoming activated while printing. I've been telling everyone to discard early versions of them even though some people claim never to have had a problem. The latest version of Pyro! version 4.0, however, has proven to be quite compatible with PageMaker and has shown no difficulties unless After Dark is still active as well. As always, it's best never to run two INITs that do the same thing even if one is turned off. Fifth Dimension Software offers upgrades for registered user to 4.0 for only \$15.00—a fee no registered user should mind paying—especially given Pyro! 4.0's enhancements. Also, if After Dark (or, presumably, any other screen saver) activates during the install process for PageMaker, the installation will halt. This was reported by a customer who had a 1 minute delay set. Thus, I would recommend turning off any screen savers during installation, except of course, the early versions of Pyro! and Moiré mentioned above which should be permanently removed from the System Folder. Problems stemming from Pyro! have been reported to be as severe as files actually becoming corrupted while printing. This may be due to other problems (i.e., other INIT conflicts) but, again, a conservative approach is recommended. Screen savers **MUST** be shut off when printing separations from PrePrint. Even running **After Dark** caused all sorts of font downloading problems. In at least one case, a line of text dropped out of an EPS graphic when the screen saver was allowed to activate. *domenick j. dellino/Aldus*



Versions of **SuperClock** before 3.5 have caused system level crashes under PageMaker. However, even version 3.8 of SuperClock has been known to cause a fail if HyperCard is running. This appears only to be a problem with HyperCard version 1.2.5. *domenick j. dellino/Aldus*

SuperVideo, an INIT for the SuperMac video display has been reported conflict with PageMaker. *domenick j. dellino/Aldus*



**TOPSpool 3.0** corrected problems with previous versions and now supports LaserWriter 6.0 printing with PM 3.02. Some problems are still reported to exist, however, when printing to a PostScript printer with an attached font storage hard disk. *domenick j. dellino/Aldus*



A number of **virus detection programs** that run as INITs have been found to cause, sometimes, inconsistent conflicts when either installing or running with some versions of PageMaker or Persuasion. Among these INITs are: SAM Intercept, Shield, Eradicator, GateKeeper and GateKeeper Aid, Vaccine, Virex Rx, and Guardian. The brief history and semi-technical background of the problem is that some virus detectors were originally found to block the normal installation of versions of PageMaker before 3.02 (and Persuasion) since the installer utility combined the two halves of the program into the one application or otherwise modified the resource fork. Since the resource fork is, in part, what such virus protection schemes are designed to protect, a conflict resulted. In some cases the Program or Install disk would be asked for again at the end of a seemingly normal installation. At which point one would either enter a disk-swapping loop or a blank dialog box would appear. In other cases, post-installation anomalies occurred. (cont'd)

This problem was thought to be resolved with version 3.02 of PageMaker since the Installer then began using the data fork to combine the program, but on at least some Macintosh configurations—notably those with 68000 processors (Mac Pluses and SEs) the problem still remained. Problems with running SAM Intercept, for example, also occurred while the PageMaker was running. One of these anomalies made it impossible to set Column Guides. This occurred even if SAM was NOT installed during the PageMaker installation. Here removing SAM from the System Folder, trashing the defaults file, and restarting would clear up the problem. Other problems have been reported to exist especially if the setting is set to "advanced mode."

My advice continues to be simply to encourage folks to operate conservatively and to remove all types of virus detection INITs at least during PageMaker or Persuasion installations. At this writing it is not believed that any conflicts exist between SAM and Version 4.0 of PageMaker. Since, however, even the SUM II documentation warns users to remove SHIELD from the system folder and restart before installing PageMaker or Persuasion, we encourage this practice for all versions of these Aldus products. The folks at Symantec have been very cooperative with us at Aldus and encourage us to keep in communication with them regarding any peculiarities that exist between their products and ours. *domenick j. dellino/Aldus*

## Personality

*The current version version of Personality is 1.01, version 1.1 will be shipping late in January.*



Personality requires **System 6.0.4** or better for its sound resources to work. *Dutch Shivers, Preferred Publishers*



All **Aldus** products (**Freehand**, **PageMaker**, **Personality**) — turn off all of Personality's features using the exceptions dialog, this should be fixed with 1.1. *Dutch Shivers, Preferred Publishers*

Personality won't work with **CAT III** because Chang used something less than the Mac conventions is designing its software. *Dennis J. Piermattei 72250,2350*



Programs that violate Apple interface guidelines for MDEF resources (**CAT III**, **Alarming Events**, **Smart Alarms**, most **Microsoft** products, **QuickDex**, **FullWrite Professional**) the fix is to use the exceptions dialog to exclude menuz from these applications. *Dutch Shivers, Preferred Publishers*

I've experienced a mutual dislike between **QuickKeys 2** and Personality! Whether one loads before or after the other, QK2 main window behaves strangely. For example, items selected from the QK2 menus vary randomly, no matter what you THOUGHT you selected. The CloseWindow Mousey does not work. Many mouseclicks are off target. (Entering a Mouse Click at x=10, y=10 makes the mouse click happen at x=320, y=280 instead.) *Al Hatch 74106,1001 According to Preferred, this will be fixed in version 1.1 of Personality*

When I ran **WingZ** I got a bomb opening a new window. When I attempted to open the System folder, I got an ID-10 bomb. The folks at Preferred told me that **DeskTop Manager** was a problem and advised me to take it out. *Jack Ziegler 72356,1077*

## PLI Syquest

**Remv INIT** (an INIT included with PLI's Syquest drives that allows the drive to be recognized even if there is no cartridge in the drive when you boot) conflicts with **SCSI Accelerator** (from the PLI manual).

## Pop Keys



The problem with Pop-Keys under MultiFinder has to do with the presence of any un-named FKEYS in the active System (or in any suitcase files if you are using Suitcase II). If you use FKey Manager to give names to all your FKEYs, especially including 3 and 4, which come unnamed with fresh Apple-issue Systems, then Pop-Keys will work fine with MultiFinder. This is my problem, by the way, and now that I am moved into a new house and have unpacked my computer again, a new version of Pop-Keys may see the light. *Carlos Weber*

The documentation for FKey Manager lists the following as not running with Pop-Keys: **Dark Castle**, **MacLightning 2.0**, and **LaunchKey**.

## Protector Shark

On SE/30 with color screen attached, Protector Shark works fine when color screen is on the left (as defined in Monitors cDev), but gets screwed up when B/W screen is on left. *Tom Fitch/MacFriends 70007,1304*

## Public Folder



**BroadCast** 1.2 (shareware by Joachim Lindenberg) and Public Folder 1.0 (freeware by Claris) will not load together unless Public Folder loads **before** BroadCast. *Dave Zinkin (drz@po.cwru.edu)*

## Pyro!

*The current version of Pyro is 4.0.*



I found a conflict between Pyro 4.0 and Cursor Animator 1.2 When an animated alternate cursor is selected for the watch cursor, you cannot enter sleep mode in Pyro by going to the sleep corner or by selecting sleep from the special menu. You also can't sample a pyro module from the control panel. Pyro will still go to sleep properly when it's normal sleep time passes. *Ben Liberman >INTERNET:magik@chinet.chi.il.us*  
Cursor Animator 1.2 and Pyro 4.0—When Cursor Animator 1.2 loads before Pyro 4.0, it outright prevents Pyro from engaging, even to do a sample display in the cdev. Changing the name of one of the two, which in effect changes the loading order ameliorates the situation. *volaski@contra.med.buffalo.edu*



A Pyro! 4.0 bug affects the Sleep Now corner and/or the Never Sleep corner on a **Plus** (and maybe an SE; not sure), if either is or both are one of the bottom corners of the screen. The bug is that the mouse will not be detected as in the corner if the mouse is at the extreme bottom or extreme edge of the screen (or both); moving it one pixel away from the extreme will cause Pyro! to detect that the mouse is in the corner. The bug is actually in the Plus ROM, and the addition of multiple-monitor support in Pyro! 4.0 is what causes it to affect the new Pyro!. You can work around it by using either of the two top corners as the Sleep Now corner, or using the Start "Pyro!" FKEY to start screen sleep. Or, you can apply the following hexadecimal patch to Pyro! 4.0. Strictly speaking, this patch should be applied only for use on single-screen Macintoshes although it won't do much harm on multiple-screen Macintoshes — on them, it might extend the sensitive area slightly into an adjacent screen, if there is one adjoining the relevant corner. Apply the following patch with a disk file editor such as Fedit Plus, or use ResEdit. With ResEdit: open Pyro! 4.0, then double-click on the INIT resource type, then double-click on INIT 128, then choose Find Hex from the Find menu that will appear. In the ensuing dialog box type the following values, then click Find Next, then click Change, and then quit ResEdit.

Find Hex: 0010670E

Change to: 0010671C

Steve Brecher 70001,1011 (*Steve is the author of Pyro*)

Pyro! 4.0 does not clear the entire display of a MegaScreen on an SE. *Steve Brecher 70001,1011*

Pyro! 4.0 interferes with **ResEdit 2.1** version. I recently used ResEdit version 2.1 to make a simple change to the Finder Menu under Special. For example, changing the "Empty Trash" into "Fumigate Trash", etc, if Pyro 4.0 is active, you won't be able to see the changed Trash menu. If Pyro 4.0 is not in the system folder or active, you can see "Fumigate Trash". Also Pyro 4.0 should not be active while running **Armor Alley**. The game crashes if Pyro is made active by putting the mouse at the side of the screen depending on where the sleep mode is set at (corner of screen to active the sleep mode). *Terry R. Stick 71310,2650*

## QuarkXpress

*The current version of QuarkXpress is 3.0 (subversion 3).*



As for the PostScript error message, dictfull—offending command def— -8133, This means that an item in the document, such as an EPS graphic, tried to add a defINITION to an already full PostScript dictionary. This problem is usually linked to imported graphics. A quick test for this is to print the document in rough mode. If it prints, then you know it's one of the graphics that's causing the problem and by selecting suppress picture print out individually for each picture you can identify the culprit. *Jeff Cheney, Quark Technical Support*



QuarkXpress 3.0 had some problems with **Suitcase II 1.2.6's** "Power User" option. Users who upgrade to Suitcase II 1.2.8 and run Zapper 2a (from Xpress) will have no such problems.

Steve Brecher 70001,1011 supplied the following interim patch. The following hexadecimal patch to Suitcase II versions through 1.2.6 will fix the problem. With ResEdit, open a copy of Suitcase II that is not currently in use. Double click on the INIT resource type; in the ensuing window double-click on INIT 128 (the only item). Choose Find Hex from the Find menu. In the Change Hex dialog box, *\*carefully\** type the following values (ResEdit will not echo the spaces if you type them; they are shown here for readability). Then click the Find Next button. (If ResEdit beeps in response, there has been an error.) Then click the Change button. Quit, confirming that changes are to be saved.

Find Hex: 2F0B A948 302E 0008 741F B042 6426 2053

Change to: 70FF 2140 0002 302E 0008 741F B042 6424

If you prefer not to make the patch, note that there are two workarounds to the problem: (1) Turn off the "Power User" option in Suitcase II: Choose Suitcase II from the Apple menu. Click "Settings...". In the next dialog box Click "Power User Settings...". At the top of the next dialog box is a checkbox for "Update existing font menu(s) when a font suitcase is opened or closed." Un-check the box. (2) Open the Suitcase II DA in the QuarkXPress application instead of in MultiFinder's DA Handler application: Pull down the Apple menu, and then AFTER the menu appears depress the Option key, move the mouse pointer to the name of the Suitcase II DA, and release the mouse button. Keep Option depressed until you see the Suitcase II window.



You may now open font and other suitcases without crashing QuarkXPress.

## 32-bit QuickDraw

**Chuck Yeager's Advanced Flight Trainer** will not run with 32-bit Quickdraw installed. This is in an SE/030 with a Raster Ops 264 board installed. *Robert Wright 74776,374*



**Alarming Events** and QuickDraw — with version 6.0.3 of System Software and version 1.0 up to 1.2 of 32 bit QuickDraw, the Edit menu under Appointment Files or Archive Files will not activate. Solution: Upgrade to Version 1.4 of QuickDraw. *Rob Kirkendall, CE Software Tech Support 76004,1527*



**Digital Darkroom 1.0** also has a problem with 32-bit QuickDraw (version 1.0, 1.1 or 1.2). While the program does not crash, the documents opened within it open very dark, almost black in some cases. Being a gray scale program, this causes lots o' problems for some people. There are three solutions to this problem: remove 32-bit QuickDraw; upgrade to version 1.1 free of charge; or, upgrade to version 2.0 for an upgrade fee of \$75 plus shipping, handling and tax (version 2.0 adds new features in addition to colorization capabilities...DD 2.0 is only compatible with 32-bit QuickDraw version 1.2) *Lori Hansen, Technical Support Supervisor, Silicon Beach Software*



**ImageStudio 1.5** will not work with 32-bit QuickDraw, but LetraSet has come out with a newer version v1.62β that does make it compatible with 32-bit QuickDraw even though it is only an 8-bit program. *Thomas Rayas/RasterOps Corporation*



Version 1.1.5 of **Mission Starlight** is required for 32-bit QD compatibility. The upgrade also fixes problems for those with non-standard Apple monitors. *Terry Kunysz, Casady & Greene*



32-bit QuickDraw — **Moebius** will not run under it. (The solution is to remove it from your System Folder and reboot). **BlockOut 1.1** also has this problem (*acknowledged by the company*).



**Pipe Dream** — also has some problems with 32-bit QuickDraw: on some Systems, it will load, but not on others. In any case, removing 32-bit QuickDraw from your System Folder and rebooting will fix the masking problem ('sparkles') when running in colour.



**Rodime** and **Cobra** drivers have a similar problem and fix (for 32-bit QuickDraw). Before you can use one of these hard disk drivers you must run the installer program, go into options and select the Apple QuickDraw standard instead of on-screen draws. These problems occur because the programs were written to write directly to the screen instead of going through QuickDraw and Apple says "no-no" to this kind of programming! When system 7.0 comes out EVERYBODY is going to have to conform to this method or else their programs won't work!  
*Thomas Rayas/RasterOps Corporation*



32-bit QuickDraw — **SimCity** will not run under it. (The solution is to remove it from your System Folder and reboot). This is fixed with the latest version of SimCity (1.2c). *Jake Hoelter/Maxis Technical Support 71435,276*



Version 1.0.9 of **Sky Shadow** is required for 32-bit QD compatibility. The upgrade also fixes problems for those with non-standard Apple monitors. *Terry Kunysz, Casady & Greene*



If 32-Bit QuickDraw INIT is loaded after **Stepping Out II**, the screen pointer becomes invisible, except in certain situations while the mouse is held down. *Wolfgang Naegeli Just talked to Berkeley—version 2.01 had real problems with 32-bit QuickDraw, especially on the CI. Version 2.02 fixes the problem.*

## QuicKeys

QuicKeys and the **FaxMaker** (for Abaton's InterFax modem) I have a Ilci running System version 6.0.5, and cannot convert ("print") a document into a fax file when the QuicKeys INIT is also running. All attempts to do so result in a CPU crash. I've tried rearranging the start-up sequence with INITPicker 2.0 — but, to no avail. *James A. Shea 72707,1165*



**Smart alarms 3.0x** and Quickeys 2.0. No problem once you make to upgrade to 2.01 *H.W. "kirk" Kirkpatrick 76307,1121*

## QuickINIT



QuickINIT not loading — check for a file called Preferences in your System Folder. We are looking for a folder. Solution:Remove the file Preferences and rerun the installer. *Rob Kirkendall, CE Software Tech Support 76004,1527*



QuickINIT, QM-Server and **CD-ROM** — Freezes and general problems with these drivers. Solution:Rename to ZCD-ROM, ZCD-REMOTE so they load later. *Rob Kirkendall, CE Software Tech Support 76004,1527*

## QuickMail

QuickMail and **ALTWdef 1.4** — QuickMail menus show up but no windows do! This is a shareware cdev. Solution:None at this time. *Rob Kirkendall, CE Software Tech Support 76004,1527*

**NameFinder** and **ColorDesk DA** — with Color Desk DA, the Find button in QuickMail User software will be dimmed. Solution:None at this time. *Rob Kirkendall, CE Software Tech Support 76004,1527*



QuickMail and **Shiva Config** — this is more of a setup problem than a conflict.If the Shiva Config is emulating the Printer port where your AppleTalk connection is, zones may disappear from the server and QuickMail will not function correctly/ Solution:Emulate the OPEN port in Shiva Config cdev. *Rob Kirkendall, CE Software Tech Support 76004,1527*

QM-Menu and **Tempo II** — the Tempo II menu and our MAIL menu conflict in such a way that the MAIL menu overwrites the Tempoll menu. When you click on either "m" or "a"you get Tempo II's menu and if you click on "i" or "l" you get ours. Solution:None at this time. *Rob Kirkendall, CE Software Tech Support 76004,1527*



QM-Menu not working - Mail menu, Send Mail, etc. not working Solution:Rename to ZQM-Menu. *Rob Kirkendall, CE Software Tech Support 76004,1527*

## Radius

**NowMenus** and **hierDA** have had problems with Radius accelerators for a long time. To my knowledge, these have been fixed through ROM upgrades, or at least that's the only conclusion I could come to since I knew both of users who had no problems and users who would crash at start up. Try a ROM upgrade first. *jbx (Jorg Brown) 73177,1404* I have ROM 2.0+ which is the latest version according to a Radius publication dated Oct/90. I am using Radius Accelerator INIT version 2.8 which is also the latest. So there does not appear to be a fix available from Radius. Whatever the conflict is, its 100% repeatable *Bill Earl 71320,3321*

## Rebound

**Rebound 0.95** and **QuarkXPress** — all of 'em, through 2.12 — have a problem. SF boxes needing doc names (new Saves, Save As...) fail to display the filename entry box. I've had no trouble duplicating this. *David Swift [73270,302]* The current version of QuarkXpress is 3.0.

## Redux

The current version of Redux is 1.63.



If you're encountering an insufficient memory error message while using Redux under the Finder, make sure **Adobe Type Manager** and **SuperLaserSpool** are disabled. *J. Web Phillips, Microseeds Publishing*



**DiskExpress II** may cause a System crash to occur when backing up or restoring with Redux, especially if DiskExpress II's auto-optimize feature is turned on. Backing up and optimizing at the same time don't mix. It is recommended that DiskExpress II be disabled when backing up or restoring with Redux. *J. Web Phillips, Microseeds Publishing*



**DOS Mounter** prevents Redux from erasing floppy disks. It is highly recommended that DOS Mounter be disabled when backing up to floppy disks with Redux. *J. Web Phillips, Microseeds Publishing*



**Gatekeeper** may cause a System crash when trying to back up before, during, or completing a backup with Redux. It is recommended that Gatekeeper be disabled when using Redux. *J. Web Phillips, Microseeds Publishing*



The current version of Redux is 1.63, which fixes a bug that prevented 1.62 from running on the Mac **Portable**. Please mention that if people have 1.62 they don't need to upgrade unless they have a Portable. *Dave Winzler/Microseeds 74726,3662*



**Virtual** may cause Redux to hang up when a user tries to back up or restore. It is highly recommended that Virtual be disabled when using Redux. *J. Web Phillips, Microseeds Publishing*

## Remember



I have discovered that there is a clash between the Remember? Startup INIT (v2.1r) and the Think C Programmers INIT Kiss (v1.0b7). They both work by patching the jGNEFilter but will only co-exist if Kiss loads after the Remember? Startup INIT. If you get them around the wrong way it seems harmless enough but the Kiss INIT doesn't have any effect. *Yorick Phoenix 76104,1334*

## Reminder



**Reminder** INIT...a great little thing...may conflict and bomb with, I believe, **Timbuktu 3.1**. I get around the problem by renaming it for loading Dead Last, and all is well. *Jon McClintock 76106,3447*

## Rival

*The current version of Rival is 1.1.4.*



If Rival 1.1.4 is active, **APB Express** will not open under the Finder. The workarounds for the moment are to run MultiFinder or temporarily disable Rival. *J. Web Phillips, Microseeds*



If Rival 1.1.4 is active, **FullWrite Professional** (versions 1.0 or 1.5) will not open under the Finder. The workarounds for the moment are to run MultiFinder or temporarily disable Rival. *J. Web Phillips, Microseeds*



If you're getting a "bit-map conversion" print alert dialog when you try to print a PostScript font while Rival and **MasterJuggler 1.5** are active, loading Rival before MasterJuggler should correct the problem. *J. Web Phillips, Microseeds*



If Rival is active, you will encounter Rival's unexpected INITialization dialog box when you try to access **Microtek's Scanner DA**. Nothing is in danger of being erased, however. Presently, the only workarounds for this annoyance are to always select the "Allow" button in the Rival alert dialog, or temporarily disable Rival when you want to use the Microtek scanner. *J. Web Phillips, Microseeds*

Rival is not fully compatible with the Macintosh computers manufactured by **Outbound Systems**, Inc.  
*J. Web Phillips, Microseeds*



You will not be able to scan single-sided 400k floppy disks in Rival 1.1.4's Floppies mode on the DeskTop while under Finder using any version of System 6.0. The workarounds for this problem are to run MultiFinder, or open an application first and then access Floppies mode in Rival's control panel. *J. Web Phillips, Microseeds*



If Rival emits a scream at Startup, it doesn't necessarily mean that Rival is corrupted. It could just indicate that Rival is not getting enough **System memory** at Startup. Usually, this is caused by a screen saver like AfterDark, Pyro, etc. To correct the problem, just load Rival before your screen saver either by renaming it, or use an INIT manager that can change Rival's loading order. *J. Web Phillips, Microseeds*

Rival 1.1.4 is not compatible with **System 7.0**. *J. Web Phillips, Microseeds*

## SAM



**SAM** and **CPSave Deletes** — **SAM** will not let **CPSD** load. Solution: **CPSD** has to be renamed so as to load first. (Symantec advise that **CPSD** is being fixed.) *Rachel R. Caspi, PhD*

## Scroll 2



**Scroll 2.0** doesn't get along with the **Pointing Device** cdev, it crashes into MacsBug with a Bus Error at CopyRgn+0010 upon bootup. Since ES or EA is inappropriate the RS command in MacsBug works ok. The remedy is to rename Pointing Device so it loads after Scroll2. I guess renaming Scroll2 so it loads before Pointing Device would work ok, but I haven't tried. *Jack Carr [72767,3613]*

The **Scroll 2** version 2.0 is not compatible with MS **Excel 2.2** and MS **Word 4.0** versions. *Terry R. Stick 71310,2650*

## Scroll Limit



**Scroll Limit 1.0** INIT conflicts with **Suitcase II 1.2.3** unless SL loads AFTER Suitcase *Doug Miles (The current version of Suitcase is 1.2.8).*

## Shortcut

*The current version of Shortcut is 1.02, version 1.5 is due for release soon.*

Shortcut 1.0.1 causes a problem for **The Curator 1.05**. In "Show Catalog", Shortcut removes any way to exit that mode. I confirmed this with Tech Support at Solutions Int'l this week. Both companies are working on a fix. *Larry Balint [73320,2632]*

## SimCity

*The current version of SimCity is 1.2c.*



Go ahead and report the problems with **SimCity** if you'd like, but they are inconsistent. It seems to be certain combinations, because I've had one SimMayor tell me she's playing the game on her Ilfx with Suitcase II (version 1.26) with no problems. There's a wierd bug in SimCity that Will has not yet had time to fix. Sometimes when the game starts, wierd lines appear on the monitor and the graphics get all screwed up. Sounds like a floating handle he's forgetting to de-allocate somewhere to me. Anyway, we've found two solutions: remove the scrapbook DA (sometimes works) or set the monitor to 4 colours, launch the game, then set it back to 16. I don't know what the conflicts are. So sometimes there are problems with **Suitcase II** and **scrapbook**, sometimes not. In the case of the scrapbook, I'm sure it's SimCity's fault. By the way, SimCity does not like the **RAM cache**. It must be off. *Jake Hoelter/Maxis Technical Support 71435,276*

## Smart Art

Smart Art only works on lasers with older versions of the Adobe Postscript ROM (this excludes new lasers like the QMS PS 410). SmartArt uses the "CEXEC" command which is not a "supported" command. Evidently it was a command that Adobe used only temporarily. BTW, I am told that Adobe purchased the company that put out SmartArt and that Adobe is taking SmartArt off the shelves. *John Augustine 72520,2237*

## SoundMaster

*The current version of SoundMaster is 1.64*



To add to your compilation, let me observe that while you say that **SoundMaster** gives no trouble, I have spent the last month going crazy with this syndrome — Map disappears from my control panel. So does Sound — I cannot select startup device by selecting icons of my hard disks in control panel, the settings do not hold and the SCSI 0 device boots every time. — MacEnvy erroneously reports "old clock chip" and no extended pRAM on my new SE — clearly related to my system not recognizing map. I finally realize that I had removed SoundMaster from my system file, after installing a number of disk eject and other sounds (which continue to work, apparently related to the soundfix file that INIT generates — when I realized that I did not fully understand the documentation and it's consequences to my memory and system. When I reinstall SoundMaster in the system file, ALL of above symptoms vanish whether this INIT is "on" or "off". Deselecting it with the INIT also cures the symptoms. Removing SoundMaster from the system folder reproduces all of the symptoms. My other INITs include Defrag, startup sound, smartquotes, screen blankers (Moiré, Pyro both at different times) On Cue, Master Juggler, QuickKeys and In Use and Complete Undelete. It is clear that while SoundMaster may have no conflicts, REMOVING it without deactivating it as instructed — holding down click during boot — by taking it from system, causes great grief/wierdness at least in the environment above. *Robert L. Seaver 70405,1525*

The sounds in **Crystal Quest** do not work if **SoundMaster** is present. *John Baro 76207,1165*

## Spelling Coach Professional

*The current version of Spelling Coach Professional is 3.1a.*



I discovered an apparent conflict between Deneba's Spelling Coach Professional 3.0c (*the current version is 3.1a, which fixed the conflict with Write Now 2.2 and also fixes this problem*) and the **CE Toolbox** 1.4.10 and DeskTop Extras 1.0 INITs that come with DiskTop 4.0 on a 5 MB Mac IIci under System 6.0.5. The symptoms are that when Coach Pro tries to autoloading, an alert box comes up that says "Can't find -." with an OK button, and the autoloading fails. Coach Pro can be successfully loaded manually using its Open Coach Hot Key. The problem does not occur if either CE Toolbox or DeskTop Extras is omitted (but then you lose the DT Launch and DiskTop Find entries under the Apple menu). *Dan Henderson 72106,1460*



There was a problem with Spelling Coach auto-opening in Microsoft Word with earlier versions of CE Toolbox installed; this is fixed with version 1.5.1 of CE Toolbox. *Carmine Delligatti, Deneba*

Spelling Coach Professional 3.1a has a problem with **FullWrite Professional 1.1**. If Coach is configured to open when FW is opened, then accessing the Show Dictionary menu while in FW causes a bomb, Bus Error1B3784. Setting up Coach to be always open helps but it still crashes on occasion. *Kenneth H. Garges 76370,631 I talked to Carmine Delligatti, Customer Support Supervisor at Deneba, and he tells me that both Coach and Comment have problems with FullWrite. To the best of his knowledge, these problems have not been fixed with the upgrade to FullWrite Pro 1.5.*

Spelling Coach also causes another problem with FW if combined with **EZMenus v1.1**. This combination makes your menus go screwy. Moving the mouse to the menu bar causes the menu to appear normally (as EZMenu would do it) but then the menu disappears after a fraction of a second. If you move the mouse to point to one of the menu items then that item will be executed even without a mouse click. Adding FWMenuDiddler v1.2, an INIT from Ashton Tate to help FW with menu programs like On Cue, did not help, nor did renaming the 3 INITs to load in different orders. *Kenneth H. Garges 76370,631 NOTE: I've talked to Carmine Delligatti at Deneba about this one — Coach does not alter menus, while FWP Pro uses custom menus that EZMenus tries to alter, so I'd suspect EZMenus in this case.*



**Coach Helper v3.0a** and **Stepping Out II** - Computer bombs at startup. Solution: rename **Stepping Out II** to something like 'a**Stepping Out II**' so as to load first. *Rachel R. Caspi, PhD*  
*NOTE: this has been fixed with the current version of SCP (3.1a) and SOII (2.02).*

## Suitcase II

*The current version of Suitcase II is 1.2.8. The following patches were provided by the author: Steve Brecher (70001,1011).*



Suitcase II 1.2.8 is incompatible with **Acta Advantage**; pulling down Acta Advantage's Font menu will cause a crash. The following hexadecimal patch to Suitcase II 1.2.8 will fix the problem. With ResEdit, open a copy of Suitcase II that is not currently in use. Double click on the INIT resource type; in the ensuing window double-click on INIT 128 (the only item). Choose Find Hex from the Find menu. In the Change Hex dialog box, **carefully** type the following values (ResEdit will not echo the spaces if you type them; they are shown here for readability). Then click the Find Next button. (If ResEdit beeps in response, there has been an error.) Then click the Change button. Quit, confirming that changes are to be saved.  
Find Hex: 4A90 672C    Change to: 4A90 602C



Suitcase II 1.2.8 may freeze/crash due to a certain bug in other software of which the Mac (without Suitcase II 1.2.8) is more tolerant than is Suitcase II 1.2.8. One known example of such a bug is in **Coach Pro 3.1**; it occurs when its Dictionary Options pop-up menu is used. A patch to fix the bug in Coach Pro 3.1 is provided separately. However, Suitcase II 1.2.8 can also be patched to tolerate the relevant bug in other software, should it be encountered. The patch to Suitcase II has no ill-effects if the bug in other software is not encountered. With ResEdit, open a copy of Suitcase II that is not currently in use. Double click on the INIT resource type; in the ensuing window double-click on INIT 128 (the only item). Choose Find Hex from the Find menu. There are five patches to the INIT 128 resource; they are shown below. For each patch: in the Change Hex dialog box **carefully** type the values shown for that patch (ResEdit will not echo



the spaces if you type them; they are shown here for readability). Then click the Find Next button. (If ResEdit beeps in response, there has been an error.) Then click the Change button. After you have done this for the fifth patch, Quit, confirming that changes are to be saved.

Patch 1—Find Hex: 3018 671C

Change to: 3018 6C1C

Patch 2—Find Hex: 3218 671A

Change to: 3218 6C1A

Patch 3—Find Hex: 0000 206F 0004 A069 0800 0005 6606

Change to: 610E 6708 A069 E708 6512 611A 6000

Patch 4—Find Hex: 6116 6000 0B7E 202F 0004 6708 2040

Change to: 0B82 202F 0008 2040 4E75 61F6 6706

Patch 5—Find Hex: A932 F4F4 A9A3 F506

Change to: A932 F4F2 A9A3 F50A



**Coach Pro 3.1** has a bug that causes a crash or freeze when the Dictionary Options pop-up menu is used and Suitcase II 1.2.8 is installed. While the bug doesn't cause a crash when Suitcase II 1.2.8 isn't installed, it is still a bug and even without Suitcase II 1.2.8 will cause a small amount of RAM to be consumed each time the pop-up menu is used. The following hexadecimal patch to Coach Pro 3.1 will fix the problem. With ResEdit, open a copy of the Coach Pro suitcase file while no desk accessories (including, of course, Coach Pro) are open. Double click on the DCOD resource type; in the ensuing window double-click on -15991. Choose Find Hex from the Find menu. In the Change Hex dialog box, \*carefully\* type the following values (ResEdit will not echo the spaces if you type them; they are shown here for readability). Then click the Find Next button. (If ResEdit beeps in response, there has been an error.) Then click the Change button. Quit, confirming that changes are to be saved.  
Find Hex: 302C 074A 5440 3F00 A936 2F2C 1460  
Change to: 3F3C FFF6 4E71 4E71 A936 2F2E FED2

## SUM II

**TurboCache (PLI)** - The doc for SUM II mentions that TurboCache and **SUM II** are incompatible.



**VirexGuard INIT** must be turned off before running **SUM II** recovery or tuneup. *Dave Burnam, Symantec*

## SunDesk

*The current version of SunDesk is 1.1.*

**Moiré 3.02** and SunDesk 1.0 seem to coexist just fine until you select the Moiré cdev in the Control Panel while in the Finder. This causes all of the colours in the icons to shift. Folders that

were yellow become slightly greenish. The colour shift does not go away when the Control Panel is closed. The normal colours come back after restarting. I've noticed this both on a Mac Ilci with MultiFinder and on a Mac Ilcx with regular Finder. My guess is that the colour lookup table is getting bashed. *Kenneth H. Garges 76370,631*

Came across an odd incompatibility: The MultiFinder switching between **SuperCard** and SuperEdit (version 1.5) would not work reliably on my system with Sundesk 1.1 active. Switching to Icon Colorizer 1.5 seems to have eliminated the problem. *Terrell Gibbs 73030,2416*

## SuperClock

*The current version of SuperClock is 3.9.*



The animated moose in the Talking Moose DA will kill SuperClock. *Fred Bals.* (This is fixed in BaseLine Software's release version: Talking Moose III)



SuperClock! 3.5 works fine with PageMaker 3.02. The PageMaker manual claims that SuperClock! 3.0 was the version to cause PageMaker to have the problem. *Ralph Brandi*

SuperClock 3.8 and lesser has a problem with Apple's **Allegro Common Lisp** AND MultiFinder AND NOT Colour QuickDraw which will hang the machine immediately after startup. I have no solution for this except not using SuperClock in this combination. *Sven Axelsson, Sweden.*

On a Mac II CX, with the latest System/Finder version 6.0.4/6.1.4, International English version (referenced as "Z" by Apple in Europe) SuperClock! 3.8 freezes the Mac when launching MultiFinder from the On Cue menu. *Henri-Pierre ROBIN, Bousval, Belgium.*

## SuperPaint



Version 2.0a of **SuperPaint** fixes the incompatibility with the LaserWriter 6.x drivers. Call SBS and they'll get it to you. *Bradley Poulson 76074,1655* (Sadly, the Mac community has lost one of its best: Bradley was recently killed in a car accident. Our condolences to his family.)

## SuperLaserSpool

*Note: SuperSpool and SuperLaserSpool have been purchased by 5th Generation Software. It is likely that there will be some kind of upgrade in the near future.*

Pester and Connicks excellent **CopernicPoint BBS** manager software for TABBy net will not install in the presence of SuperSpool, or SuperLaserSpool. (confirmed on my machine, and by the author by phone. He's looking to SuperMac for info for a fix. (That's version 1.00 of Copernicus). *Robert L. Seaver 70405,1525*



Tips from Fabian Ramirez of SuperMac for **DeskWriter** users

- DeskWriter owners must use DeskWriter driver version A.02.00 (this is the AppleTalk version, supplied with the AppleTalk DeskWriter)
- set the print buffer to at least 256K
- the DeskWriter handles memory better under MultiFinder than under Finder (especially the out of memory message)
- DeskWriter users with ATM should use 256K ATM buffer size (and remember that page setup has an option to turn off high quality fonts, that can be turned off when using ATM)

SuperLaserSpool causes several applications to crash on occasion, notably **FileMaker**. *John L. Moss [72537,24]* However, note the following solution: Increase SuperLaserSpool buffer size—should solve problem (*Joe Liscouski*)

FileMaker in all of its current versions does not support **any** third party spoolers. *Richard Scorer/Claris 74017,344* This is known and acknowledged by both sides however, with respects to other Claris products, there are no known specific problems. However, any problem that may be encountered should be reported to SuperMac and Claris for verification and/or a possible solution. I've spoken with the head of Claris Tech Support and we both want to make sure that our products are compatible. *Fabian Ramirez SuperMac Technology/SuperMac [76004,2330]* **NOTE: we have no reports on SLS and FileMaker Pro.**

SuperSpool doesn't work with **4th Dimension** *Palmer Tilden [73577,2721]* Unfortunately, Acius was a beta test for SuperLaserSpool 2.0 and at that time we were informed that the two were compatible and since SuperSpool is essentially a subset of SLS, we were lead to believe that both would be compatible. However, there is a problem with the Design Mode of 4D, but we have gotten conflicting reports of compatibility concerning 4D. Recently, I've been told that SuperSpool 5.0 and SuperLaserSpool 2.0 should be compatible with 4D 2.0x, but users should be referred to Acius for specific information concerning compatibility.



**GateKeeperAid** and SuperLaserSpool: At work we use GateKeeperAid as protection against WDEF. The group I'm in uses SLS for spooling. We recently bought another copy to add one more SE. The version that arrived is v. 2.02. Now when I try to print from inside Excel I get the old system bomb ID=10. Removing cdevs and INITs narrowed it to this pair, which SuperMac SW admitted, but for which they offered no solution except to drop one or the other. *Paul C. Wilson 73477,1233*

This problem was corrected in version 1.0.2 of Gatekeeper Aid which was released in August. (Thanks go to all the people who reported this problem and to the folks at SuperMac for their cooperation.) Version 1.0.2 also corrected conflicts between 1.0.1 and MasterJuggler, Language Systems FORTRAN, INIT Hound, and several printer drivers. In some cases the publishers of these products altered their products to eliminate the problems, in other cases Gatekeeper Aid was altered, so it's hard to say in whose products the problems actually resided (in both, perhaps). *Chris (Johnson)>INTERNET:chrisj@emx.utexas.edu (Author of Gatekeeper)*

## Tablecloth



**Tablecloth** should be renamed "**zTablecloth**" so that it will load last (except for **~ATM**)

## Talking Moose



**Disk Doubler** INIT (any version) and Talking Moose 3.0 - Selecting a pop up menu in the DD preferences dialog will cause a crash when you click the OK button. Resolution: Fixed with Moose 3.0.1. Free update from Baseline. *Baseline Publishing, Inc 76340,2346*



**INIT Picker 2.0** and Talking Moose 2.0 are incompatible. This is fixed in the commercial release of Talking Moose 3.0. *(from the doc file).*

## Tappy Type



**Tappy Type** - This neat little INIT, which makes your Mac sound like a typewriter, seems to interact badly with **Suitcase II**. I couldn't get it to work until I had it load before **Suitcase II**. Oddly enough, I figured the INIT it WOULD interact badly with would be **QuickKeys**, but they seem quite happy together. *Joe Bates [72410,27]*

## Tempo II

*Tempo II Plus requires System 6.0.2 or newer. The latest System and Finder is always recommended.*



**Boomerang**, **Directory Assistance**, and **Shortcut**. These can cause problems for Tempo when recording with the rebound feature turned on. Reason being is that they perform mouse clicks to select the last file accessed. Tempo will see and record the mouse clicks during recording. When playing back the macro, Tempo replays the mouseclick and the SFdialog utility also posts the mouseclick and the result is a double click which looks very strange to the user. Turn off rebound before recording a macro that involves file selection. **Super Boomerang** is said to be able to detect whether Tempo is recording or not and automatically disable rebound. *(From the doc file)*



On the IIci in Finder mode, Tempo is not compatible with **CE Toolbox** unless the 32 bit Quickdraw file from the System 6.0.5 Printing Tools disk is installed. *(From the doc file, this file patches the CI's internal QuickDraw ROM to version 1.2)*

Tempo II Plus is not compatible with **Desktop Manager**. *(From the doc file)*

I'm using Tempo II+Tools and am saddened to find it is incompatible with Easy Menus, the INIT which allows menus to drop without clicking down on your mouse. Also, Tempo II has always seemed to have some problems working correctly when Word 4.0 is loaded. *Richard Lees 71260,2146 The doc file confirms that Tempo II may not be compatible with Easy Menus in some applications.*



**FullWrite Professional**. A file selected via a macro will open in read-only mode, and changes may only be saved via Save As. To record opening a file in read-write mode, see the notes under Word 3.01, below. *(From the doc file)*



You must give Tempo II Plus and Tempo+ Menu Self-Res privileges under **GateKeeper** *(From the doc file)*

**HeapTool** does not work with Tempo II. *(From the doc file)*

We do not recommend using the **MacroMaker** from Apple with Tempo II. *(From the doc file)*



**MacWrite 5.0**. The program is unstable under certain conditions. Please request the upgrade to MacWrite 5.01 from Claris. Or you may patch MacWrite 5.0 yourself, using FEdit. To do this, create a copy of MacWrite 5.0, and change the code that reads 2F0A2056303C to read 2F0A41D6303C. *(From the doc file)*



Turn off Quick Sort feature on the **MasterJuggler** font menu. Otherwise, you will get bus errors (ID=01). *(From the doc file)*

**MenuClock** (or J-Clock). Varieties of this program may conflict with Tempo II+. We recommend the SuperClock! Control Panel Device. *(From the doc file)*



We do not recommend using **Moiré** prior to version 3.0. We have found no problems with Moiré 3.0 and newer. *(From the doc file)*



The (space) Wallaby - **Outbound** INIT must be renamed without the INITIAL space to load after Tempo II in order for both screens to be usable when it is docked with the Mac SE. *(From the doc file)*



**PopChar** together with either or both **Partition** and **Mirror** caused problems with Tempo II. Renaming PopChar to load before Partition and Mirror, however, seems to have solved the problem with Tempo II, and all four utilities seem to be functional. *(From the doc file)*



Tempo II must run after **Powermenus** (in their normal alphabetical order). *(From the doc file)*



Rename **Pyro** to zPyro to load after Tempo II. *(From the doc file)*



**QuarkXPress**. When recording a macro that uses the Get Picture command, you must make the selection using the mouse, rather than entering its command-key equivalent. The latter will result in printing a 1-bit TIFF (or bit-mapped b&w) as opposed to 8-bit TIFF file. *(From the doc file)*

**Radius** large screen Control Panel documents. Tempo II is not compatible with the current versions of Radius cdevs. You may remove or turn off the cdev and still use the large screen; however, you will be unable to use the features that come with the cdevs. Do not record macros with the Radius Pivot cdev active. *(From the doc file)*



When recording macros, **Stepping Out** must be in the unfixed menu bar mode. During playback Stepping Out may be in either fixed or unfixed mode. *(From the doc file)*



Use Command A instead of clicking on the Add icon when recording a macro in **Stuffit**. *(From the doc file)*



**Suitcase** 1.0. Use Suitcase 1.2 or newer with Tempo II. *(From the doc file)*



Tempo should load later than **TOPS** (now Sitka). TOPS does not like to be renamed so you should rename Tempo instead. *(From the doc file)*



**Timbuktu** should load before Tempo. *(From the doc file)*



Microsoft **Word** 3.0. Tempo II+ opens Word 3 files in read-only mode. Changes must be saved using the Save As procedure. *(From the doc file)* Word 4.0's interrupt 'feature' means that you must use pauses or slowdown tempo's playback speed while in Word. *Todd Vogelei, AffINITY Tech Support Manager*



To record an **open file macro** that allows changes to be saved to that document, you must record with Smart Features disabled. To do this, select the Tempo II Recording Settings dialog box and click on the Disable Smart Features button, then click on the Temporary button. Now record the selection of a file to open as you would with Tempo 1.2. That is:

- 1) Select Open from the File menu.
- 2) Enter Command-up arrow several times.
- 3) Select a folder or file to open by typing the significant characters of its name (as many as will distinguish it from any preceding names) instead of clicking on the folder or file name. After typing the characters, if the selected item is incorrect, momentarily suspend the recording, click on the correct item, then resume recording.
- 4) Click on the Open button.

On playback, the macro will reset to the root level of the file directory, navigate through the folders you have specified and select the correct file to open. *(From the doc file)*

## Thunder

*Baseline Software (one of our favorite companies) has taken over Thunder II, which has been upgraded to Thunder 7 (and you thought our numbering was confusing). It is our understanding that all of these problems are fixed with the upgrade.*



Thunder II spell checker and **Moiré 3.0** screen saver—If Moiré kicks in when Thunder II is active, then Thunder disappears when you move the mouse to return to your application. This problem was confirmed to me by Evan Gross, the author of Thunder. He says that it is a problem in the way that Moiré restores the menu bar. *Mike Schwartz [70216,334]* When Moiré kicks in, it does indeed knock out Thunder II. But you don't need to quit your application and restart. Simply call up the Control Panel, and then close it. Voila! Thunder will be back. *Steven L. Fair [76530,406]*

**More 3.0** / Thunder II: Symantec was very helpful. I called them to figure out what was going on. As soon as I listed my INIT/cdevs and mentioned Thunder II, they said that was the problem and that it was Thunders fault. If I run without Thunder II, everything works fine. If I run with just Thunder II, same problem. *Bradley Holt 73457,2553* As it stands, Thunder II 1.0.1 (the currently shipping version) is not compatible with MORE 3.0 (you knew that, though). You should disable both MORE 3.0 and MORE II from Thunder's Control Panel (since MORE 3.0 and MORE II have the same creator signature). There are two separate problems: 1. Thunder II

has a bug in its menu-handling routines that cause problems with applications that use a low-level feature of the menu manager called MenuHook. This problem is fixed in Thunder II 1.0.2 (currently still beta). 2. There is a problem with Thunder II's interactive spell-correcting and MORE 3.0's keyboard buffering scheme. I have fixed this in the latest Thunder II 1.0.2 beta, but it is not a perfect fix. MORE's buffering scheme has to be changed (or allowed to be turned off) or else fast typists will cause characters to be lost to Thunder II. Thunder II's ability to buffer characters *\*while\** Thunder II is typing corrections is also lost because of this. *Evan Gross 76703,207 (Author of Thunder II)*



Bought Thunder after a hearty recommendation and love it. But...I use **QuarkXPress** Any plans to make it compatible...possibly with their 3.0? I get a bomb with 2.12. *Jon McClintock 76106,3447* *The fix from the author:* I know about the bomb when you do a Show Suggestions in QuarkXPress. I have fixed the problem, and the next maintenance upgrade will incorporate it. If you want to try it yourself, it's pretty easy to do if you're a ResEdit user. Open up a copy of the Thunder II cdev file with ResEdit. Open the DKND, ID=1 resource. You should be in the hex editor. Position the cursor at the end of the hex, and append the bytes 5850 5253 0002. Save changes and quit, then restart with that version of Thunder II. Should fix the bomb when the suggestions dialog comes up. As for clipboard compatibility, well, right now it's pretty much impossible since XPress puts nothing but plain TEXT in the clipboard. If 3.0 does better, then I'll at least have a fighting chance. *Evan Gross 76703,207*

I called Electronic Arts today concerning an incompatibility between Thunder II and **WriteNow 2.2a**. They indicated that there are NO CURRENT PLANS to provide a revised compatibility module. They will still sell the product, but will not provide any support for software revisions. *Andrew Johnson 73637,3453. (Gee, I wonder why Evan left EA?)*

## TurboCache



**TurboCache (PLI)** - often bombs and won't allow access to the finder, probably due to a conflict in memory allocation. Rename it "**TurboCache**" (double space before the name). *Roberto Montandon , Italy(BIX: montandon).*

## Turbo Mouse



Turbo Mouse (Kensington ) and 6.0.5. They have a patch that they will mail to me but until then the quick fix is to make sure that on booting that there is no keyboard action and caps lock is off. *Andy Lang 71241,3050* **Turbo Mouse ADB 6.0.5 fix:** As a result of changes in the ADB manager in System 6.0.5, the Turbo Mouse is not recognized by some Macs. The problem only occurs on some systems with certain combinations of Apple's mice and keyboards. The INIT solves the problem. WHO NEEDS THIS FILE? All Turbo Mouse users running System 6.0.5 on a Mac SE, SE/30, II, IIx, or IIcx computer should use this INIT (the IIci and IIfx do not have the ADB problem, but the INIT will not have any ill effects on these machines). DO NOT USE this INIT on a non-ADB Macintosh (Mac 128, Mac 512, and Mac Plus). *from the doc file, supplied by Michael Telliano 73527,1766*

## TypeStyler

This is more of a warning than a tip but it could be construed as a tip of sorts. Because I was impressed with the reviews of Broderbund's **TypeStyler** I bought the program at the Boston Expo. Such an elegant program, but when I put it on my hard drive and tried to start it up all hell broke loose. At first it would merely freeze upon startup but then all sorts of peculiar things started happening, like all my font files getting strangely corrupted, the DA/Font mover bombing every time I tried to use it, etc. I assembled the usual cast of suspicious characters and



prevented them from loading at startup. Didn't work. In fact nothing worked - at all. Even Broderbund's tech support was completely baffled. Eventually I did a complete backup of all drives, re-INITIALIZED them and incrementally restored them, restarting on occasion in an effort avoid restoring the problem. After restoring the most (and even the least) suspicious characters TypeStyler did work, so I completely restored the drives, only to discover that the trouble with TypeStyler returned. Humm. So at least I knew it was something I hadn't suspected. By accident the first thing I removed from the system folder was Adobe's **TypeAlign** Startup. This proved to be right thing to do. Removing it allowed TypeStyler to work as advertised and all my other problems disappeared as well. So far as I know this is as yet undocumented and I may be that I simply have a unique configuration of hardware and software. But if this info can help even one person it will spare them hours of trouble. I don't know if this will be corrected with the new version of TypeStyler (I am using version 1.01) *Eric C. Helmer 76605,3200*

## Vaccine



General warning to unload or turn off **Vaccine** before installing any software. Otherwise you will have to answer a prompt each time a resource is added. *Douglas E. Welch [72571,3026]*

## Virex



"...I use Virex but find that there tend to be INIT conflicts. First with SuperLaserSpool..."  
Gregory A Youngs 76665,3010 Simply disable Virex's option to scan files when opened. *Fabian Ramirez SuperMac 76004,2330*

## Virus Detective

When **Virus Detective 4.02** is set to check floppies automatically, it jumps into MacsBug (in other words, it crashes) just as it completes (as it's about to eject the disk?). Note: MacsBug is a debugger. The problem is with Virus Detective. The crash doesn't occur when MacsBug is not present. *Maurice Volaski (INTERNET@contra.med.buffalo.edu)*

## Virtual



The folks at Connectix found the conflict between the 25mhz **DayStar** and Virtual. If you call Connectix's technical support, they will walk you through the fix (pending release of different software). The fix is a simple ResEdit maneuver. *B. B. Helsabeck 73057,133*

Virtual version 2.0 in incompatible with **Fastback II**. *Erik Ableson*

The scanner's bundled DA software, and **OmniPage**, will not work when using Virtual. The DA won't show me a preview scan, and as I select a menu item, the text disappears! Same for OmniPage - It will go through the motions of scanning, but ALL of my menu items (the Finder's drop downs as well) disappear. I can access them - I just can't see what I'm doing. Even the text that has been scanned doesn't show on-screen. If I quit OmniPage, The Finder's Menus come back. If I start up the Mac without Virtual, this problem doesn't happen. *Jerry Robin 71141,3544*

## WindChooser

WindChooser - Conflicts with **Giffer 1.06** (Giffer quits while displaying a GIF image). WindChooser conflicts with Fourth Dimension when Eric's NeXT, Galen's SmallTalk, or Alex's

Shrinker is chosen. 4D quits because it cannot display the 'Structure' window in the screen background. When jbx's NeXT is chosen, **4D** does runs fine and the 'Structure' window is displayed. *Tony Rojko, Potomac Ventures [74007,2602] The current version of Giffer is 1.08.*

I've had an INIT conflict that I'd like to pass along, between Windchooser 1.12 or MainWDEF and **DiskLock**. (This is on a Mac II with 6.0.3) Disklock has a mode where, after a specified length of time, it locks your hard disk and invokes its screen saver. With Windchooser or MainWDEF installed, the disk is locked, then a dialog box comes up asking you to insert your hard disk. The machine appears to have crashed, but if you push the mouse button and do a couple of command-.'s, the screen saver will come on. You can then unlock the disk. I've tried this with Disklock and one of the two INITs, (Windchooser or MainWDEF) loaded as the only things in the System folder other than the System and Finder, and loading in both possible orders. The same problem comes up. This is a drag, 'cause I really like the MainWDEF window, but my Mac at work needs to be locked, since we've had several incidents of malicious tampering with Macs in our office. *Paul Schliesser 71610,3370*

## WindowList

I presume **WindowList 1.3** and **WDEF INIT** vie for the same resources—if both are installed, you'll eventually get a System crash.

## Wingz

*The current version of Wingz is 1.1a.*



Wingz 1.0 was slow printing with LaserWriter 6.0 (it worked fine with 5.2). Wingz 1.1 has fixed the problem.

## Works



Version 2.00a of Microsoft Works did not run on the CI. The patch to version 2.00b (which does work) is most networks.

## WriteNow

**WriteNow 2.2** will not operate if your system file contains **Stepping Out II**. I spent 3 hours figuring this out ! *Don Robert House 72067,3523*

## YesNoCancel

I ran into problems with YesNoCancel 1.0 under System 6.0.7. It caused applications and other utilities (On Cue was affected, I remember, but there were others) to just quit, 'Unexpectedly Quit' or issue a "No coprocessor" error when you attempted to bring up a dialog that had a scroll bar on it. *Sheri Richardson (A-T) 76702,255*

## Zephyr



Zephyr 1.0 didn't work with SFScroll INIT; version 1.1 fixes this problem.

## CI Problems

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### Comment



**Comment 2.0** will not operate properly on the Ilci — Time Notes will not open a message window at the designated times. Deneba have agreed to provide a corrective free upgrade to 2.02 (now 2.03) if I return my master, which I have done. *Larry Balint [73320,2632]*

### Cricket Graph



**Cricket Graph 1.3** is incompatible with the Ilci, and Computer Associates is providing a free upgrade to 1.3.2 if registered users call them at (215) 889-0267.

### DFaultD

**DFaultD 2.0** cdev crashes the Ilci sometimes when the Options button is clicked in the Control Panel dialog. I've already contacted the author about the problem. *Dean Wette [72317,2034]*

### DOS Mounter



DOS Mounter version 1.0 would freeze the start-up on the Ilci. However, a quick call to their office and I got Version 1.1 (*now 1.2*), which runs perfectly. *Larry Balint [73320,2632]*

### Exposure



**Exposure 1.03** is a free upgrade for CI owners (**Exposure 1.01** wouldn't run on the CI). Exposure has just been upgraded to Exposure Pro. Preferred have also released a lower cost screen snapshot utility called **ScreenShot** (\$59.95). These two are not compatible with each other (they both make the same calls), so you'll have to choose.

### hierDA



**hierDA 0.9984** will usually not open the Control Panel to anything but 'General' on the Ilci. *Larry Balint [73320,2632]* Version .9967 of **hierDA** on the Ilci will select the correct Control Panel device rather than defaulting to general as in version .9984. *Dean Wette [72317,2034]* *This problem is fixed in version 1.1 of hierDA and in NowMenus (part of Now Utilities)*

### Liaison



Version 2.0.5 of **Liaison** is required for CI compatibility.

### MacsBug



**MacsBug 6.0** does not work with the CI. Version 6.1 is available on most networks.

## PageMaker 3.02

The current version of PageMaker is 4.0.



**PageMaker 3.02** on the Ilci - Aldus has now confirmed that there is a defINiTe problem with the Apple Full Page monitor. They are working with Apple on it, and it appears to have something to do with the new video card and video cable that was introduced at the same time as the Ilci. *Larry Balint [73320,2632] This problem has been fixed in version 4.0 of PageMaker.*

## SuperPaint 2.0



**SuperPaint 2.0** does work on the Ilci, but the setup is a bit convoluted:

- take your SuperPaint disk to your dealers' (or anywhere you can use any Mac other than a CI - remember SuperPaint doesn't yet boot on the CI) and boot SuperPaint from the disk
- select 'Preferences' from the 'Options' menu, go to the third screen (miscellaneous) using 'next', then deselect the box "Use only QuickDraw for screen rendering (only for incompatible hardware)".
- quit SuperPaint (with any luck, the SuperPaint Prefs file in your SP Pouch will be updated)
- copy the files to your CI: et voila! SuperPaint runs!

Note that those games that will not run with 32-bit QuickDraw active cannot run on the CI (32-bit QuickDraw is in ROM on the CI, so it cannot be deactivated by dragging it out of the System folder).

## Microsoft Word

*The current version of Word is 4.0d.*



If you are currently using **Microsoft Word 4.0A**, release **4.0B** includes the following changes: removes the extra blank line below a positioned paragraph within wrapping text, allows you to add dotted lines to menus using the separator option in the commands dialog box, fractional widths option allowed with ImageWriter printers, Macintosh Ilci compatibility, text and colour display on large monitors, on multiple-monitor configurations, and on monitors capable of displaying more than a million colours (24-bit display monitors), compatibility with desk accessories using multiple windows, display of drop-down lists in dialog boxes when the list extends below the window *Jon Dolkas 73727,3561 The current version is 4.0C, which adds the ability to read Microsoft Word files created on the PC.*

## Works



If you're using **Microsoft Works** on a CI, you'll need to upgrade to version 2.00b

## FX Problems

Ilfx is incompatible with A+ adb optical mouse. The only fix is to upgrade to new mouse for \$50. *boris@ulysses.att.com*

**MaxAppleZoom** and IIFX: there seems to be a timing problem on bootup on the fx. If you make it your first INIT after an INIT manager, and stop the bootup to invoke the INIT manager (say with the space bar or whatever) and then continue the bootup process, it seems to boot every time. *David Sternlight 70735,1161*

**Virex INIT 1.6** crashes with spectacular results on startup on a Mac Ilfx, Sys 6.0.5 after Sum Partition INIT and Master Juggler have loaded. *Darien Kruss 76344,1352*

## Plus Problems

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**Designerdraw4** in the new uploads has screen problems on a MacPlus. Can't size window etc. Works OK on Mac II. *Chris Dwyer 76174,646*

## The Portable

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**Freehand 2.02** does not run on the Portable. If you want to use Freehand on the Portable, contact Aldus to get version 2.0B3. *Version 3.0 of Freehand will be shown at MacWorld San Francisco.*

## SI Problems

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**Sky Shadow** doesn't run on an SI with MacroMaker installed. *Paul Stacey*

The LC requires **System 6.0.7** to run. Apple does not recommend 6.0.7 for computers other than the Classic, SI and LC.

The following programs require the floating-point math coprocessor in order to run on the SI:

Aldus PrePrint 1.0

MacroMind Three-D .90

StatView II 1.03 (Abacus Concepts, Inc.)

SuperANOVA for Mac II 1.1 (Abacus Concepts, Inc.)

Vellum 2.0 (Ashlar Incorporated)

The following requires the floating-point math coprocessor in order to run in color on the SI:

Super 3D 2.1 (Silicon Beach Software)

The following requires the 13" RGB monitor in order to run on the SI:

PixelPaint 2.1 (SuperMac Technology)

To run the following on the SI, use the disk labelled "Mac Plus 68000":

FontStudio1.0 (LetraSet)

## Hard Drive Woes

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There are two types of stiction: One type is where the heads stick to the platter, preventing the drive from spinning up to speed. You can often free the drive up by giving it a sharp rap with the power on. The second type of stiction is when the lubricant of the head actuation mechanism gets too viscous, and the heads can't move with the precision they need. There's no real way to fix this. If your drive's problem is the first type of stiction (which is generally easy to verify: see if you can hear the drive spin up), you can increase its life substantially merely by never turning it off. Apple's ROM upgrade attempts to fix (with mixed results, judging from reports here) a specific problem with some Quantum drives: to wit, a thickening of the head actuator lubricant that impedes the ability of the heads to precisely position themselves. The new ROM causes the drive to perform series of full-stroke seeks at odd intervals to keep the lubricant warm and thin. *David Ramsey (Sysop) 76702,335*

## SCSI-Wuzzy

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In our ongoing personal war against INIT and system conflicts, we have come across a source of potential problems which may not appear at all obvious, and we are passing it on in the hope that it may help some frustrated conflict detectives and other lurkers.

It all started when QuarkExpress 2.12 would not launch. After the painfully boring process of INIT testing (turning off an INIT and rebooting, launching the program, and starting over with another INIT) was over, we discovered that MasterJuggler 1.5 could no longer coexist with the launching of Express. Calls to both manufacturers met with great puzzlement. To make a long story short, the problem was improper SCSI termination. Who would have guessed? So here is a darling new posting for INITinfo: QuarkExpress and MasterJuggler conflict if your setup is improperly terminated!

SCSI (Small Computer System Interface) stands for Apple's way of allowing you to connect extra devices (such as external hard drives, 45 Mg removable Syquest drives, scanners, etc.) to your Apple computer. It would be an excess of enthusiasm to suggest that SCSI works perfectly.

### **A sign of SCSI problems:**

1. Wild and wonderful INIT conflicts that appear suddenly, or else only appear on your configuration.
2. IO problems (error-36) for no apparent reason.
3. Long disk accesses (like opening the system folder) that can take minutes.
4. Strange printing problems.
5. Corrupted files on your SCSI hard disks for no known reason.
6. Fried bus and/or motherboard.

The rules are simple enough: there must be a SCSI terminator at the beginning and at the end of the chain. But as Henry Norr wrote in MacWeek: "Although the rules are clear on paper, in reality setting up a stable SCSI chain often turns out to be a black art, especially with Apple's newest machines." The simplest way to check to see if your problems are SCSI-related is to simply disconnect all SCSI devices and see if the problem persists. Many peripherals are internally terminated and you may not know it.

The old rule is this...first and last and no span greater than 10 feet without additional termination. Short bus...like 18 to 24 inches with first and last terminated will often cause problems...in this case lengthen the cable to at least 3 feet and if this does not work then on to 6 feet. But often the solution may lie in breaking rules! One rule to break is to add a cable to 2nd SCSI connector of the last drive and leave it dangling...not connected to anything. The drive is terminated but don't worry if you system is clean...that is without read/write errors then don't worry leave it the way you described. Duplicate a large folder in the Finder and if all goes well with out error then let it be.  
*Charles F. McConathy 76004,1611*

It seems that once you get beyond just a couple of SCSI devices, the terminate-first-and-last rule just goes out the window. Cable length can make a difference too, more or less unpredictably. I currently have four SCSI devices, all terminated, and the system works pretty reliably. I still can't do a cold boot from my external hard drive, no matter what, but I only have to do a cold boot once a day, so I live with it. To be fair, once you find a configuration that works at all, it usually works very well. But it really seems absurd that the whole area of SCSI termination is such a black art. I'm a writer, not an engineer, but it seems to me that it should be possible for current physics to figure out what's going on here. If more users start using 4 or 5 SCSI devices we may need to devote a section of the message area to "SCSI woes" unless we persuade manufacturers to put some of their R&D money into figuring out how the products they've already built work! *Bruce Fraser 72511,131*

What really amazes me is that Apple's SCSI protocol makes no allowances for SCSI transmission errors! A simple checksum on each block would be enough. This is SCUZZY engineering and unforgivable: that something as critical as the primary mass storage on a computer system has absolutely no error detection

or correction on its channel. I personally lost at least 30 hours of productive time tracking down this problem that should never have existed in the first place. Clearly this is something Apple should correct immediately. I realize that changing the SCSI protocol also requires updating all the independent device drivers out there, but that could be managed by a configurable setting until everybody catches up — or a simple handshaking by Apple to determine if a device is checksum-capable. I read a recent technote where Apple reported that the one place they **do** do checksumming — when uploading the device driver code at mount time — didn't work because of a simple bug. Come on, Apple! Are you listening? *Mel Beckman 75226,2257*

Apple recently told me:

- 1) Mac SCSI really doesn't work reliably with more than two or three SCSI drives.
- 2) Mac SCSI can only be expected to work well with Apple brand SCSI drives, because Apple uses an undocumented feature which makes the system aware of drive characteristics such as speed.

Third party drives don't use this feature because Apple has withheld information about its existence. *David Lynn 71230,2424*

I read once that it was impossible to have two backup devices on the same SCSI chain because Apple only provided one backup channel on the SCSI bus (and Syquest devices are considered backup devices apparently). *Gregory Wasson (Zmac) 72511,36*

Note the following from Charles F. McConathy 76004,1611 regarding termination on the IIFX: Filtering has nothing to do with termination...thus the black external terminator is not better as a terminator...the filtering you speak of must be for RF and FCC reasons...not SCSI reasons. If I were you I would leave the terminators on the MS-404 as it was shipped. We have lots of reports of users removing the terminators from third party drives on to regret it...they had to reinstall them to get the drive to work. You see the stub that is left between the drive and the external connector can collect noise that confuses the drive and SCSI thinks it is busy and gives up. The IIfx did not change terminating rules...SCSI is SCSI...the IIfx must not have passed FCC test without the new filter thus the instructions to remove third party terminators and use the black one...I don't think that Apple engineers tested every config or they would not have made such statement. Most drives do not provide +5volt to power the external terminator ... this in itself would void their instruction on these systems...others have the noise problem when the terminators are removed.

PLI InFINITy 40 Turbo is incompatible with my HP ScanJet Plus: they can't both be on the same SCSI chain at the same time. *Gregory Wasson (Zmac) 72511,36*

## Final Thoughts

It seems that **INITInfo** is proving useful to a number of you. Dennis Klatzkin (70376,135) reports: "I'm a Contributing Editor for **MacWEEK** and write a biweekly column for them ('The Human Interface'). I'm working on one right now that deals with what I refer to as 'INIT hell'. It's not a technical article, but rather a look at some of the issues involved (who's responsible for the situation what users, developers, Apple can do to help resolve it). Obviously, the sharing of information between users, such as your **INITInfo** uploads, is tremendously useful. I'd like to mention **INITInfo** in the column." The issue appeared in the 10/17 issue of **MacWEEK** and we thank Dennis for the kind words.

And Bill Dwyer (75755,1140) reports: "This is a thank-you note for the recently downloaded **INITInfo** which has solved a problem that's been driving me crazy for months. I run with **Juggler** and a lot of INITs. I also use **Desktop Manager** to get around the Finder limits on number of files (I have a 300M disk). The result was repeated '42' errors (out of files). We've talked to Apple for months — until your download no one could tell me how to change the file count. Thanks very much".

The April 1990 issue of MacJapan featured a 22-page translation of INITInfo 4.0.

Finally, many companies, including Apple Computer and Claris, tell us they use INITInfo to help control the bomb effect. So keep the info coming.

Any thoughts or comments on conflicts? Are there INITs, cdevs, DA's or other lovelies out there that bug things up, or cause other incompatibilities? Any really wonderful INITs that we should all know about? Have we insulted your prize possession or prize creation? Tell us about your discoveries. Email a note so we can spread the news. This list is becoming more and more useful thanks to the feedback from **CompuServe** members. And don't forget to keep checking this forum for updates — we update whenever we have enough new information or revisions to the previous version.

## Thanks

Thanks to **Geneviève Crabe** for all her work designing and writing our HyperCard stack (for those who haven't seen it, it is **very** good). Thanks to **Maurice Volaski** for writing SysINFO XFCN for us — our stack now has the ability to look at your System, determine what hardware and software you have, and prepare a text report that includes only those conflicts, problems, and fixes that relate to you!

We would especially like to acknowledge the support and help of **Neil Shapiro**, all of the Sysops in the MacSYS area, and all of the **MAUGer's** and other CompuServe members (and even those from other services) who have contributed to this document. Without you this document would not have been possible.

Thanks have to go out to all of the **manufacturers**, **tech support people**, and **authors** who have contributed to INITInfo — your contributions have made a huge difference in the document.

We've received a lot of help, encouragement and support from Ian Stoddart, Jamie Johnson, and the rest of the gang at **Up & Running** — a great Apple dealership owned and run by Mac fanatics.



## INITInfo: Sources

We have received numerous requests for an appendix which lists the manufacturers or authors of the products mentioned in **INITInfo**. We are sending each a printout of the latest file, in hopes that we can generate more response for the next version of **INITInfo**. If you can fill or update the blanks, please EMail us.

The codes used are:

- B = Bundled (included with a commercial program)
- C = Commercial
- F = Freeware (software available for free use, the author retains the rights)
- PD = Public Domain (software available freely for use or modification)
- S = Shareware (software available for trial if you use it, you should make payment to the author)
- U = Unknown

*Note: the prices listed (when known) should be the suggested retail price. Many dealers sell for less. When we couldn't find a price, we used a catalogue price.*

Program	Vers.	Type	Price	Author/Manufacturer
Aask	1.0	C	\$49.95	CE Software
Adobe Type Manager	2.0	C	\$99.00	Adobe
Aesthete	1.0	F	free	David Dunham
After Dark	2.0t	C	\$39.95	Berkeley Systems
AlarmsClock (NU)	2.03	C	\$149.00	Now Software
Alarming Events	1.0	C	\$99.00	CE Software
Alt WDEF	1.6	F	free	Alexander S. Colwell
A.M.E.	1.1.3	C	\$285.00	Casady & Greene
Answer	1.0B1	F	free	Steve Bryant
Apfont	3.0.1	S	\$5.00	Jim Hamilton
AppleShare	2.02	B	included	Apple
AutoMac III	1.0	C		
Backgrounder	1.2	B	included	Apple
Beep	1.0	F	free	
Big Pat/Pik-a-Pat	1.0	F	free	Charles Dunn
Big Thesaurus	1.0c	C	\$99.95	Deneba Software
Block Out!	1.1	C	29.95	California Dreams
BootMan	1.1	F	free	Bill Steinberg
Bund Aid	1.2	F	free	Jim Hamilton
CacheControl	1.2.1	S	\$10.00	Jim Hamilton
Can Opener	1.1	C		
Capture	2.0	C	\$49.00	Mainstay
CD ROM INIT	3.02	B	included	Apple
CE Toolbox (DiskTop 4.0)	1.5.1	B	included	CE Software
Clcon Edit	1.0	F	free	Ben Haller
ClickChange	1.04	C	\$79.95	Dubl-Click Software
Clock Adjust	1.0	F	free	James Nitchals
Closeview	1.1	B	included	Apple
Colour	3.3.2	B	included	Apple
Color Cursor		PD	free	Mathias Urlichs
ColorFinder	1.0	F	free	Chris Derossi
CompuServe Information Manager	1.0	C	\$29.95	CompuServe
Control-1		B	free	CE Software
Copy II Mac	7.2	C	\$24.00	Central Point Software
Cmdr. Dialog ][	1.01	S	\$10.00	Andrew Welch
Comment	2.03	C	\$99.95	Deneba Software
CPS Tag Fix (MTD)	1.0	B	included	Central Point Software
Cricket Graph	1.3.2	C	\$195.00	Computer Associates

Crystal Quest	2.2x	C		Casady & Greene
Cursor Animator		F	free	
DFaultD	2.04	S	\$15.00	Jon Gotow
DeskPaint	3.03	C	\$99.00	Zedcorp
Deskpict	1.1	F	free	Clay Maeckel
DeskPicture (NU)	2.03	C	\$149.00	Now Software
DeskTop Manager	2.01	B	included	Apple
Dimmer (Screen Gems)	1.0	C	\$39.00	Microseeds
Directory Assistance	1.0	C	\$129.00	Norton/Symantec
Disinfectant	2.4	F	free	John Norstad
DiskDoubler	3.1	C	\$79.95	Salient Software
DiskExpress II	2.04	C	\$89.00	ALSoft
DiskLight	1.0	C	\$129.00	Norton/Symantec
DiskTools III		B		Fifth Generation
DiskTop	4.0	C	\$49.95	CE Software
DLS (daylight savings)	1.0	F	free	D. Grant Leeper
DocuComp	1.5	C	\$87.00	Advanced Software
DOS Mounter	2.0	C	\$89.95	Dayna Communications
Double Helix	3.0	C	\$337.00	Odesta
DT Launch	1.0	B	\$99.00	CE Software
DynoDex	1.21	C	\$149.00	Portfolio Systems
Easy Access	1.01	B	included	Apple
Eliza	1.0	F	free	Trans-Tex Software
Eradicator	1.52	F	free	
Escapade	1.3	S		
Eureka	1.01	C	\$24.95	PCPC
Evolution	1.0	C	\$99.00	Image Club Graphics
Excel	3.0	C	\$395.00	Microsoft
Exposure Pro	1.01	C	\$139.95	Preferred Publishers
EZ Menu (MockPackage+)	4.4	C	\$49.95	CE Software
Falcon	2.2	C	\$39.95	Spectrum Holobyte
Fetchit	2.0C	S	\$25.00	Scott Silverman
FileMagic	1.0	C	\$99.00	Magnus Corp.
FileMaker Pro	1.0	C	\$299.99	Claris Software
Finale	2.0	C	\$749.00	Coda Music Software
Finder Sounds	1.3	F	free	Gregory J. Smith
Findswell	2.0	C	\$59.95	Working Software
Fish	2.0	F	free	Bogus Software
Fix Desktop	2.0	F	free	Anton Rang
FKey Manager	3.0	F	free	Carlos A. Weber
Flashwrite II	1.0	S	\$10.00	Andrew Welch
Focal Point II	1.01	C	\$199.95	TenPoint0
Fourth Dimension	2.0.10	C	\$795.00	Acius
Freehand	2.02	C	\$595.00	Aldus
Front & Center	2.01	S	\$10.00	Pete Helme
Full Impact	2.0	C		Ashton-Tate
FullPaint	1.0SE	C		Ashton-Tate
FullWrite Professional	1.5s	C	\$395.00	Ashton-Tate
Gatekeeper	1.1.1	S		Chris Johnson
Gatekeeper Aid	1.1	S		Chris Johnson
General	3.3.3	B	included	Apple
Giffer	1.08	S	\$20.00	Steve Blackstock
GOfer	2.0	C	\$46.00	Microlytics

HandOff II	1.1.3	C	\$35.00	Software Innovations
HeapFixer	1.01	B	included	CE Software
HeapTool	1.4	S	\$13.50	Kerry Clendinning
hierDA (see NowMenus)	1.1	S		Jörg Brown
HigherMenus	1.0	S	\$5.00	Dean Yu/Starship Enterp.
HyperCard	2.0	B	\$49.95	Apple
Icon Colorizer	1.5.2	F	free	Robert Manafo
Icon Edit				Tim Wasko
Icon-It!	2.0	C	\$79.95	Tactic Software
Icon Wrap	1.2	F	free	Ken McLeod
Illustrator	3.0	C	\$495.00	Adobe
Image Studio	1.5	C	\$495.00	Letraset
init cdev	3.0	F	free	John Rotenstein
INITHound	1.1	C	\$129.00	Cambridge Information
INITPicker	2.0	C	\$39.95	Microseeds Publishing
Keyboard	3.3.1	B	included	Apple
Key Layout	2.3.3	B	included	Apple
Keymenu	1.00	F	free	Jason Scheck
Kolor	1.0	F	free	Russ Wetmore
LaserWriter	6.01	B	included	Apple
LaserWriter SC	1.1	B	included	Apple
Layout	1.9	F	free	Michael O'Connor
Liaison	2.05	C		Infosphere
Locate	2.0	C		Central Point Software
Logout	1.0	H	free	John Rotenstein
Lookup	2.0	C	\$59.95	Working Software
MacCache		C	\$259.00	UR◇Micro
MacDraw II	1.1	C	\$395.00	Claris
MacEnvy	2.1	F	free	Blue Cloud Software
MacInTalk	1.31	F	free	Apple
MacLightning	2.0	C	\$99.95	Target Software
MacMoney		C		SSL
MacNET	1.5.1	C	\$99.95	Connect In
MacPaint	2.0	C	\$125.00	Claris
MacPassword	3.8.6	S	\$35.00	Art Schumer
MacPuke		F	free	
MacsBug	6.1	F	free	APDA
MacTerminal	2.0	C	\$125.00	Apple
MacroMaker	1.0.2	B	included	Apple
MacSprint II		C		
Mac Tools Deluxe	1.0	C	\$149.00	Central Point Software
MacWrite II	1.1	C		Claris Software
Magic Typist	1.1	C		Tactic
Map	1.2	B	included	Apple
MasterJuggler	1.53	C	\$89.95	ALSoft
MasterStrokes	1.4	B		DataDesk
Maxima		C		Connectix
MenuFonts	3.04	C		Dubl-Click Software
Microphone II	3.0	C	\$295.00	Software Ventures
Microsoft Mail	2.0	C		Microsoft
Mirror (MTD)	2.0	C	\$129.00	Central Point Software
MockPackage Plus	4.4	C	\$49.95	CE Software
Moebius	1.0	C	\$23.00	Origin Systems

Moiré	3.0	S		John Lim
Monitors	4.2	B	included	Apple
MORE III	3.0	C	\$395.00	Symantec
Mouse	3.3.1	B	included	Apple
MPW	3.1	C	\$100.00	Apple
Mug Shot Lite	1.0	F	free	Mi Concepts
Mug Shot II	1.0	S		Mi Concepts
MultiClip	2.0	C	\$99.00	Olduvai
MultiFinder	6.05	B	included	Apple
myDiskLabeler	3.01	C	\$99.00	Williams & Macius
Navigator	3.04	C	\$49.95	CompuServe
NeXT	1.0	F	free	ibx
No Icon	1.0	F	free	Sven Axelson
Norton Utilities for the Mac	1.0	C	\$129.00	Peter Norton Computing
Now Menus (NU)	2.03	C	\$129.00	Now Software
Now Utilities	2.03	C	\$129.00	Now Software
Oliver's Buttons	1.0	F	free	Oliver Steele
Okyto	1.0	B	\$39.95	Freesoft
On Cue	1.3	C	\$59.95	Icom Simulations
Open It!	1.0	C	\$89.95	10 Point0
PageMaker	4.0	C	\$495.00	Aldus
Partition (MTD)	1.0	C	\$129.00	Central Point Software
Personality	1.01	C	\$99.00	Preferred Publishers
Persuasion	2.0	C	\$495.00	Aldus
Pop Keys	1.0	F	free	Carlos A. Weber
Portable	1.2	B	included	Apple
PowerStation	2.5	C	\$49.95	Fifth Generation Systems
PrintMonitor	1.2	B	included	Apple
Protector Shark	1.0	C		
Public Folder	1.0	F	free	Claris
Pyro!	4.0	C	\$39.95	Fifth Generation Systems
QuarkXpress	3.0 (3)	C	\$795.00	Quark
QuickKeys	2.01	C	149.00	CE Software
QuickMail		C		CE Software
Rebound	0.95	F	free	Fred Reed, IMI Software
Redux	1.63	C		Microseeds Publishing
Remv INIT	1.2	B	included	Peripheral Land In
Reports	1.1	C	\$119.95	Activision
resEdit	2.1	F	free	Apple
Responder	1.1.1	B	included	Apple
Rival	1.1.4	C		Microseeds Publishing
SAM	2.02	C	\$63.00	Symantec
Scrapsaver	2.0	F	free	P. Mercer
Screen Gems	1.0	C	\$39.00	Microseeds Publishing
Scroll Limit	1.0	F	free	Blue Cloud Software
SCSI Probe	2.03	F	free	Robert Polic
SFScroll INIT	3.00	F	free	Andy Hertzfeld
SFVOL INIT	1.1	F	free	Raymond Lau
Shortcut	1.02	C		Alladin
Showpict	1.0	F	free	Bill Bond
Shrinker	1.0	F	free	John Rotenstein
SimCity	1.2c	C	\$49.95	Maxis Software
Smalltalk/V	1.1	C	\$199.95	Digitalk In

Smart Art	2.0	C		
Smart Go	4.0a12	C	\$40.00	Anders Kieruff
SmartKeys	2.0	F	free	Maurice Volaski
Sound	3.3.1	B	free	Apple
SoundMaster	1.64	S	\$10.00	Bruce Tomlin
Spelling Coach Pro	3.1a	C	\$195.00	Deneba Software
Startup Device	3.3.1	B	included	Apple
Startup Manager (NU)	2.03	C	\$149.00	Now Software
Stepping Out II	2.02	C	\$95.00	Berkeley Systems
StickyBusiness	1.1	C	\$179.00	Williams & Macius
Streamline	1.0	C	\$295.00	Adobe
Studio/8	1.0	C	\$495.00	Electronic Arts
StuffIt Classic	1.6	S	\$20.00	Alladin Software
StuffIt Deluxe	2.01	C	\$99.00	Alladin Systems
Suitcase II	1.2.8	C	\$79.00	Fifth Generation Systems
SUM II	2.0	C	\$149.00	Symantec
Super Boomerang	2.03	C	\$129.95	Now Software
SuperCard	1.5	C	\$299.00	Aldus
SuperClock	3.9	F	free	Steve Christensen
SuperPaint	2.0	C	\$199.00	Aldus
SuperSpool	5.0	C	\$99.95	Fifth Generation
SuperLaserSpool	2.02	C	\$149.95	Fifth Generation
Tablecloth	1.0	C	\$49.95	User-Tek
Talking Moose	3.01	C	\$49.95	BaseLine Software
Tappy Type	1.21	F	free	Colin Klipsch
Tattle Tale	1.0	S	\$5.00	Bob Hablutzel
Temperment	2.0	F	free	John Rotenstein
Tempo II+	2.04	C	\$149.95	AffINITY MicroSystems
Thunder 7	1.0	C	\$99.95	Baseline Software
Timbuktu	3.0	C	\$149.00	Farallon Computing
TOPS (Sitka)	3.0	C	\$249.00	Sitka
TurboCache	1.0	B	included	PLI
TypeStyler	1.5	C	\$149.95	Broderbund
Vaccine	1.01	F	free	CE Software
Vantage	1.5.1	C	\$99.95	Preferred Publishers
VersaTerm	4.0	C	\$149.00	Synergy Software
Virex	2.5	C	\$99.95	HJC Software
Virtual		C		Connectix
Vision		C	\$495.00	OPCode Systems
what?	1.0d17	F	free	John Martyniak
White Knight	11.10	C	\$89.95	Freesoft
Widgets	3.0.4	C	included	CE Software
WindChooser	1.12	F	free	Pete Gontier
WindowList	1.3	S	\$5.00	Dean Lu
Windowshade	1.1	F	free	Robert Johnson
Wingz	1.1a	C	\$395.00	Informix
Word	4.0d	C	\$395.00	Microsoft
Word Perfect	2.0	C	\$395.00	Word Perfect
Works	2.00b	C	\$295.00	Microsoft
World Class Leader Board	1.0	C	\$39.95	Access Software, In
WriteNow	2.2a	C	\$149.00	
Xtree Mac	1.03	C	\$99.00	Xtree Company
YesNoCanel		F	free	

Zephyr	1.1	C	\$59.95	Churchill Development
Zippy	2.0	S	\$5.00	Chuck Shotton
Zterm	0.95	S	\$30.00	Dave Alverson



## Addresses:

If you know of any addresses we have missed, please EMail them to us. For those addresses that we could not find, we used the **Encyclopedia Macintosh**. This book (written by Craig Danuloff and Deke McClelland, published by Sybex) is easily the best Macintosh book since the **Macintosh Bible**. No Mac owner should be without either of these two.

**Abadon Technology  
A Div'n of Everex  
Systems Inc.  
48341 Milmont Dr,  
Fremont, CA 94538  
(415) 683-2226**

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**Abbott Systems, Inc.**  
62 Mountain Rd.,  
Pleasant, NY 10570  
(800) 552-9157

**Accolade, Inc.**  
550 S. Winchester Blvd.  
Suite 200  
San Jose, CA 95128  
(408) 296-8400

**Acius, Inc.**  
10351 Bubba Road,  
Cupertino, CA 95014  
(408) 252-4444

**Adobe Systems Inc.,**  
1585 Charleston Road,  
P.O. Box 7900  
Mountain View, CA 94039-7900  
(415) 961-4400

**Advanced Software**  
1095 East Duane, Suite 100  
Sunnyvale, CA 94086  
(408) 733-0745

**AffINITY MicroSystems, Inc.,**  
1050 Walnut St., Suite 425,  
Boulder, CO 80302  
(303) 442-4840

**Aldus Systems, Inc.,**  
411 First Avenue South,  
Suite 200  
Seattle, WA 98104  
(206) 622-5500  
(800) 344-8335

**Aladdin Systems, Inc.**  
Suite 23A-171  
Deer Park Center  
Aptos, CA 95003  
(408) 685-9175

**ALSoft, Inc.,**  
PO Box 927,  
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(713) 353-4090

**Apple Computer, Inc.,**  
20525 Mariani Avenue,  
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**Ashton-Tate**  
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**Berkeley Systems, Inc.**  
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**Steve Blackstock,**  
Random Dot Software,  
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Tom & Ed's **Bogus Software**  
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**Steve Brecher**  
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 Zephyr, 63, 75, 82  
 Zippy, 34, 75, 82



Sorry, a system error occurred  
(Too many INITs loaded)

Reformat Drive

Give Up

Read INITInfo

ID = 12b9<sup>2</sup>

