

MacWorks Plus II Technical Notes and Non-compatibility sheet, September 1992

Installation Problems and Technical Tips

If you have been experiencing serious problems with your X/Lisa such as frequent crashes, unexplained resets to the self-test menu, or freezing at startup, etc., we suggest that before installing MacWorks Plus II, you review the "Trouble-Shooting" section (page 71) to determine if an answer to your problem might be found there. Alternatively, if after reading the "Trouble-Shooting" section and following the instructions, the problem still persists, contact your supplier for technical assistance.

If you have a problem with the installation or don't understand the instructions, review the Checklist at the point of the problem, and go to the page indicated in the manual. A review of the steps already done per the checklist, and a broader review of the entire installation as described in the manual, may provide a clearer picture, and a solution to the problem.

Not seeing the parallel hard drive in the **STARTUP FROM** menu is a common problem. If the X/Lisa can't see the hard drive, it can't load from it, or be updated. If the drive is a good drive (not damaged) the work-around is explained on the bottom of page 42 and page 43.

Zapping the Parameter RAM (PRAM). Many problems not otherwise solvable can be handled by zapping the PRAM. This is now software controlled at startup as explained on page 46. This control should be used sparingly as all CDEVs and startup options then have to be reconfigured.

XLerator users must use the space bar over-ride to configure the XLerator and SCSI option whenever using the MacWorks Plus Boot disk, and the first time that MacWorks Plus II is installed.

Updating the System Folder. As explained in the checklist and the manual (page 37) we strongly recommend using Apple's "Installer" to update the System Folder. However, if the "Installer Set" is not immediately available to you (you can still use Systems 6.0.2 0 or 6.0.3 if already installed), and you must run MacWorks Plus II with a higher system, the MacWorks Plus II "Install Disk" does contain a minimum System 6.0.5. Note that "MultiFinder" is not installed in the System Folder, so that those users with only 1Mb of RAM will not have a problem getting to the desktop. However, "MultiFinder" is included in the "System 6.0.5 Utilities Folder" for your use if you have more than 1Mb of RAM. If an old version of "MultiFinder" which has been used under "Set Startup" of the "Special Menu" remains in the System Folder after updating not using Apple's "Installer", on rebooting you will not be able to get on to the desktop. Be sure to remove the old version of "MultiFinder" from the System Folder if this applies to you.

If you forgot, and can't get to the desktop, reboot and use the MacWorks Plus II "Install Disk" as the startup disk.

Please note that on original "H" ROM computers (no Screen Fix Kit installed) when MacWorks Plus II has finished loading, and the "Flash Screen" appears with the MacWorks Plus II Logo and Trademarks, INITS will overwrite the bottom of the "Flash Screen". This is normal.

MacWorks Plus II Levels

MacWorks Plus II Basic Level Users have received their complete package in this shipment which supports Systems up to 6.0.8.

MacWorks Plus II PRO and PRO with Series 1 Updates Level Users have received the PFG board ordered but with the Basic software. The PRO software will be sent when released. Purchasers of MacWorks Plus II PRO with the Series 1 Updates, will receive software updates by module, for example, Lisa MaxiRAM™ as soon as it is released, even though the balance of the PRO software is not yet completed.

Upgrading to a higher level of MacWorks Plus II

PAL Upgrades to move up to a higher level of the software are available from your supplier at any time - "Basic" to "Pro" \$120, or to "PRO with Series 1 Updates" \$150, or "PRO" to "PRO with Series 1 Updates" \$50 plus a core charge as noted. "Basic" users do not have to return their original PAL when upgrading. "PRO" users are charged a core deposit of \$120 in addition to the upgrade cost, and must return their original "PRO" PAL to their supplier. When received, the core charge of \$120 will be credited. Above charges do not include shipping.

MacWorks Plus II BOOT and Install Floppy Disks

Your MacWorks Plus II package includes the "BOOT" and "Install" disks which are supplied locked, so that they are write-protected. To maintain the integrity of your software, please do not unlock these disks under any circumstances. If you require a copy of the Install disk, make a Finder copy using a new, not previously initialized diskette. The BOOT disk is a Lisa disk and therefore cannot be copied in the Finder. If you require additional BOOT disks for backup purposes, please forward a request by mail to Dafax, with a check or money order for \$7.50 to cover handling costs.

User Feedback

Please feel free to give us written feedback on any problems you may have encountered not covered in the documentation, or suggestions on improvements that could be made. We welcome your comments.

PFG Box

Please be sure to retain the black PDF box and the original shipping box, in the event of any problems.

MacWorks Plus II Non-compatibility sheet

Many software packages that are compatible with the Macintosh Plus and System Software 6.0.x will operate well with MacWorks Plus II. However, there are occasional exceptions. Please contact your supplier if you have compatibility questions regarding a specific software package. If you do find a particular software package does not perform properly with MacWorks Plus II, please inform us; improvements to MacWorks Plus II are a result of user feedback.

On occasion, a simple patch can be supplied to improve the compatibility of a product.

Norton Backup 2.0

Directly accesses the floppy disk hardware, thus never succeeds in putting data on the floppy disk.

Liaison

Directly accesses the serial ports and selects a clock mode not supported by the X/Lisa hardware. A patch is available via Query's Software Patcher, the patch may not fully support Liaisonet.

Apple DiskCopy 4.2

Directly accesses the floppy disk hardware for writing to disks, but does read disks to image files correctly. As a work around, one can use the MountImage control panel and copy image files in the Finder.

Copy II Mac

Bit Copy requires direct access to the floppy disk hardware, so it does not function. Sector copy does work.

PLI TurboFloppy/SuperFloppy

The built-in SuperFloppy ROM uses the 68000 TAS instruction which performs a read-modify-write cycle. The X/Lisa slot memory boards do not support this type of cycle and the machine crashes. The XLERator does support this type of cycle, so the SuperFloppy does work if an XLERator is installed and is turned on. It seems to work best if the INIT is not installed. SCSI termination is very important when using this drive, so be sure to examine the SCSI chain prior to use.

TMON

As the SCC uses IRQ6 in the X/Lisa instead of IRQ2, TMON hangs if there is LocalTalk activity while in the monitor. As a work around, disconnect the X/Lisa from the network.

AppleTalk software

MacWorks Plus II Basic supports AppleTalk V52. While this is adequate for many current AppleTalk products, there are a few that require higher versions. (Some complain that the version is too old, but operate even so).

We will attempt to support a higher version of AppleTalk in MacWorks Plus II PRO.

AppleShare

The X/Lisa does not work as an AppleShare server. The X/Lisa works fine as an AppleShare client (including mounting volumes shared by System 7 Macintoshes)

GCC PLP

This Quickdraw SCSI printer depends on the speed of the CPU for timing; the stock X/Lisa is too slow, the XLerator is too fast.

XL Test

The XLerator Test application is not compatible with MacWorks Plus II. An update is under consideration.

User Notes