



Tech Info Library

MacWorks XL: Error on Hard Disk Startup

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Security: Everyone

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A problem with the released version of MacWorks XL can be worked around, even though the exact cause is not clear as yet.

After installing MacWorks on a hard disk dedicated only to Macintosh files, you may get the following error during the boot process: the expansion card icon appears with an X through it and a 2 inside it. There may also be the number 90 below it.

At this point, you have a choice of starting up from one of two disks: hard or floppy. The system will start up fine after you click on the hard disk icon; however, you must make this choice each time for start up. If you unplug the Macintosh XL to clear parameter memory and then reboot, it works fine, directly booting from the hard disk. But the same error message appears the next time you boot.

There are two workarounds: the first takes more time and the second takes more equipment.

First workaround:

1. Install Lisa office system.
2. Set preferences to boot from the hard disk.
3. Re-install MacWorks.

Second workaround:

1. Install a parallel card.
2. Boot Lisa.
3. Set Preferences to Boot from the internal hard disk.

Apple Technical Communications

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