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Apple IIe Card: Troubleshooting Apple IIe Applications

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TOPIC -----

If an Apple IIe application doesn't seem to work properly on the Apple IIe Card, see the troubleshooting procedures in this article.

DISCUSSION -----

Changing General Option Panel Settings:

- If text is hard to read, use monochrome monitor or switch to monochrome mode on a color display. Text is hard to read, because of the higher resolution of Mac monitor.
- If an application won't boot, when set to Fast speed, run at it at Normal speed.
- If an application seems slow, run it at Fast speed to get best performance.
- On some applications, do not turn Type Ahead "On". Program will lock up when you start to type.
- On some applications, if the Auxiliary Memory is turned on, the Memory Expansion card is ignored, even if it is installed in a slot. Do not turn on Auxilliary Memory, unless the application asks for it.

How to Change Slot Settings in the Option Panel

Change them one at a time in the following order:

- 1) If the application won't boot, the program seems to hang, or garbage appears on screen, remove the clock card.
- 2) If the application won't boot, the program seems to hang, or garbage appears on screen, remove the memory card.
- 3) If the application won't boot, the program seems to hang, or garbage appears on screen, remove all unnecessary cards.

- 4) If the application is still not working, study the configuration of the Apple IIe that the program is currently running on. Then, set up the Apple IIe Card's slots so that they are the same as those in the actual Apple IIe.
- 5) Some applications can only print directly to an ImageWriter with the printer icon only in slots 1 and 2.
- 6) Some applications can only print directly to ImageWriter with printer icon only in slot 1.

Changing SmartPort Settings in the Option Panel

Due to copy protection, some 3.5-inch application disks must be booted from the external UniDisk Drive (white 3.5-inch drive). Make the external drive, slot 5 drive 1.

Hardware Configurations

- 1) Some programs have mouse and joystick conflict. This also happens on the Apple IIe computer. To use the mouse, remove the joystick. Otherwise, the mouse will appear erratic.
- 2) With some programs, it is better to use the keyboard or joystick control, because the mouse is very sensitive. (The same thing happens less apparently on the Apple IIe.)
- 3) Some programs must use two 5.25-inch disk drives. This is not a problem; you just need two 5.25-inch disk drives (the Apple 5.25-inch Drive, which is the only Grey drive).

Problems That Cannot Be Overcome

- An application tries to access Apple-IIe-specific hardware (due to copy protection or poor code). Generally, these programs won't work on the Apple IIGS either.
- An application does not print to a serial printer, only a parallel printer, and there is no parallel port on the LC. (Possibly a serial-to-parallel converter would work, but we did not test this).
- If the application uses special cards that are not available in the Slot Settings, the program will not work.

In general, rules that apply to an Apple IIe application running on the IIe are still in effect on the Apple IIe Card. If the application requires the KeyCaps to be down, the KeyCaps must be down. If DOS 3.3 must first be loaded, DOS 3.3 must be loaded first.

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