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Macintosh IIx: How to Troubleshoot a Monitor/4•8 Card Problem

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TOPIC -----

We have four Macintosh IIx systems with the same problem. Each computer is running System 6.0.5 with an Apple 4-bit video card and the Macintosh Display Card 4•8. The cards drive a Macintosh High-Res RGB monitor and a Macintosh Two-Page Display. The color monitors come up, but the Two-Page Displays don't. The same configuration using the old Two-Page Display card and the 4-bit card works fine. What's the problem?

DISCUSSION -----

Here is a troubleshooting sequence that may help you locate the culprit:

- 1) Start up with a known-good System disk with no INITs installed. Some INITs cause problems with video.
- 2) Try swapping out the 4•8 card if you haven't already done so.
- 3) Using the original configuration, insert the 4•8 (the card driving the Two-Page) into a different slot. There might be a problem with the bus lines or the slot itself.
- 4) Swap the logic board, if the slot or bus is the problem.

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