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PC Compatibility Card: No Video W/ 3rd Party Video Card (4/97)

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Security: Everyone

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TOPIC -----

I am having trouble using the 7" and 12" PC Compatibility Card along with a 3rd party video card.

When the 3rd party video card is installed into a Power Macintosh and the PC Compatibility Card and Mac video are daisy chained into one display the monitor does not work.

Under this same configuration, if I then attach two separate monitors (example: 17" monitor attached to PC Compatibility Card and a 14, 17 or 20" monitor attached to the 3rd party video card), everything is okay. Both sides display fine.

Why is this occurring?

DISCUSSION -----

The design of certain 3rd party video cards omits the ground signal on pin 14 of the DB-15 connector on their video cards. The PC Compatibility Card checks for ground on pin 14 to determine if a monitor/video card is connected.

The system won't exhibit this behavior when using two monitors because the monitor is grounding the signal on pin 14 of the PC Card video connector.

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