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Display Card 8•24 GC: Compatibility With Other Video Cards

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TOPIC -----

How do I use a Macintosh Display Card 8•24 GC in conjunction with a third-party video card? Specifically, I'm trying to use a RasterOps Video ColorBoard 364 with the Macintosh Display Card 8•24 GC. With both cards in a Macintosh, only one card works -- depending on which slots I've put the cards in. The card that's in the slot closest to the power supply is the one that's recognized, while the other card doesn't work at all.

RasterOps says that the Macintosh Display Card 8•24 GC might not be releasing control of the bus to other graphics cards. Is this what's happening?

DISCUSSION -----

The card nearest the power supply becomes the "bus master". If your Macintosh Display Card 8•24 GC is in the bus master slot, it will take control of the bus and prevent another card with a processor on it to run.

If your third-party card is in the bus master slot, the third-party card may or may not release control of the bus, depending on its design.

Essentially, you can have only one accelerator card running at a time. If you turn the acceleration of the Macintosh Display Card 8•24 GC off, you should be able to use both video cards.

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