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Macintosh Display Card 8•24 GC: Acceleration Questions

Article Created: 19 April 1991

Article Reviewed/Updated: 29 November 1995

TOPIC -----

- 1) Will the Macintosh Display Card 8•24 GC accelerate the internal video circuitry on the Macintosh IIfx?
- 2) Will the Macintosh Display Card 8•24 GC accelerate the Macintosh II Portrait Display Video Card?

DISCUSSION -----

- 1) Question: Will the Macintosh Display Card 8•24 GC accelerate the internal video circuitry on the Macintosh IIfx?

Answer: No. The Macintosh Display Card 8•24 GC accelerates only NuBus video cards that use frame buffering for video images. This works even better if the other video card supports NuBus slave mode. The Macintosh IIfx's video circuitry does not use NuBus, nor does it support frame buffering. It will not be accelerated, except possibly in some very complex, pixel-deep images. This would be due to the Display Card 8•24 GC's processor and modified 32-bit QuickDraw. It probably would go unnoticed.

- 2) Question: Will the Macintosh Display Card 8•24 GC accelerate the Macintosh II Portrait Display Video Card?

Answers: The Display Card 8•24 GC accelerates the Portrait Display Card, but the increased performance would be at the low end of the spectrum (5 versus 30 times increase). This is because the Portrait Display does not support the NuBus slave mode.

Article Change History:

29 Nov 1995 - Updated format. Reviewed for technical accuracy.

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Keywords: <None>

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19960215 11:05:19.00

Tech Info Library Article Number: 7655