



Tech Info Library

Macintosh Display Cards 8•24 & 8•24 GC: Rev A/B Differences

Revised: 6/2/92
Security: Everyone

Macintosh Display Cards 8•24 & 8•24 GC: Rev A/B Differences

=====

Article Created: 18 February 1992
Article Last Reviewed:
Article Last Updated:

TOPIC -----

Why doesn't the ROM upgrade to the Macintosh Display Card 8•24 GC Rev A allow 16-bit color on the Macintosh 16-inch Color Monitor? What is the difference between an upgraded Rev A card and the Rev B card?

Also, why doesn't the Macintosh Display Card 8•24 support 16-bit color on the Macintosh 16-inch Color Monitor?

DISCUSSION -----

Although the ROM upgrade for the Rev A 8•24 GC card allows this card to work with the Macintosh 16-inch Color Monitor, the ROM version isn't the only difference between the Rev A and Rev B 8•24 GC cards. The Rev B card includes a new CLUT/DAC chip that supports a 16-bit color lookup table that is necessary for 16-bit color support. Because this chip isn't available on the Rev A card, this card won't support 16-bit color.

Similarly, since the 8•24 card doesn't have a CLUT chip that supports 16-bit color, this card won't provide 16-bit color support. However, just like the 8•24 GC, you will need to upgrade the ROMs on older versions of this card if you wish to use a Macintosh 16-inch Color Monitor.

Copyright 1992 Apple Computer, Inc.

Tech Info Library Article Number:9858