



Tech Info Library

Macintosh Video Card: Modifying 8-Bit to NTSC Color Video

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Security: Everyone

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TOPIC -----

I hear that there are pinouts available for a cable that will modify an 8-bit Apple Macintosh Video Card to produce conventional NTSC color video as an unsupported feature. What are they?

DISCUSSION -----

The information you are looking for is actually a CDEV/INIT and a documentation file. These are on AppleLink in a file called "32-Bit QuickDraw Demos" under the "Developer Services" icon. Here is the path:

Developer Services
 Developer Technical Support
 Macintosh
 32-Bit QuickDraw
 32-Bit QuickDraw Demos

The CDEV/INIT file is called "Macintosh II Video Utility", the documentation file is "Video Utility Read Me".

Here is the information included about the cable:

"You will need a special cable to connect an RS-170-compatible monitor (or VCR) to your Macintosh. One side must plug into the Apple Macintosh II Video Card. It must have a 15-pin male DB-15 connector. The other side must plug into your video equipment. Pin 5 of the DB-15 connector contains the RS-170-compatible monochrome video signal. Pin 6 is the shielding ground for this signal. Typically, you connect pin 5 to the central wire of your video cable, and connect pin 6 to the shielding braid."

"WARNING: It is possible to damage your video equipment and/or your Macintosh II by using an improperly constructed cable. If you are not familiar with

video equipment, you should not try to make a special cable!"

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