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Macintosh LC: No NTSC Video-Out with Apple IIe Card

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TOPIC -----

I have a Macintosh LC with an Apple IIe Card. My problem is that the Macintosh LC doesn't have any composite video-out equivalent to the Apple IIGS and Apple IIe systems that I need for projection.

Do you know of any RGB-to-NTSC converters for the Macintosh LC in Apple IIe mode?

DISCUSSION -----

There is no way to have NTSC-out on a Macintosh LC if an Apple IIe Card is installed. RasterOps, Truevision, or the Computer Video RGB-to-NTSC converters won't work because they require an RGB signal with NTSC timing. The Macintosh LC doesn't have this kind of video port (that is, it doesn't have NTSC sync timing rate built into the board).

Here are two workarounds:

- Use an Apple IIe or Apple IIGS as your NTSC projection system.
- Use an LCD overhead projection panel compatible with the Macintosh LC. Any panel compatible with the 12-inch monochrome or 13-inch RGB monitor will work with the Macintosh LC video port. This solution has the advantage of being a Macintosh environment projection device. We are unaware of any LCD projection panels compatible with the 12-inch RGB monitor.

Another option is using a video card such as the Spectrum/8 LC Card. You have used the slot, but now have a video board that supports not only large screen monitors, but also supports video-out with the addition of the RasterOps video

expander or the Computer Video NTSC encoder. It gives you 256-color graphics for the Macintosh LC. This still doesn't allow for both the Apple IIe card and NTSC video-out.

The Spectrum/8 LC Card supports the following displays:

- SuperMac 19-inch Platinum Display
- 21-inch Platinum Two Page Display
- 16-inch Trinitron Display
- 19-inch Dual-Mode Trinitron Display
- 19-inch SuperMatch Color Display
- 21-inch SuperMatch Two Page Color Display
- Apple 12-inch RGB
- Apple Color 13-inch
- Apple Macintosh Portrait Display
- Apple 21-inch Monochrome
- RasterOps 19-inch
- Radius 19-inch (1152 x 882)

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