Quadra 800: Monitor Support (3/94)

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TOPIC -----

What monitors does the Macintosh Quadra 800 support, and at what bit depth?

DISCUSSION -----

The baseline VRAM configuration of the Quadra 800 is 512K. The maximum amount of installable VRAM is 1MB. The Quadra 800 supports up to two banks of VRAM, the same 128K by 16 VRAM SIMM used in previous Quadra models. Unlike the Quadra 950, the Quadra 800 dos not support video convolution.

The baseline configuration of 512K VRAM supports:

- 16 bits per pixel on the Macintosh 12" RGB Display
- 8 bits per pixel on the Macintosh 12" Monochrome Display, the AppleColor 13" RGB Display, Apple Color Display (14" display), and the Apple 16" Color Display.
- 8 bits per pixel on 640 x 480 NTSC, 768 x 576 PAL, and 800 x 600 SVGA monitors.
- 4 bits per pixel on the Apple Macintosh Portrait Display and Macintosh 21" Color Display.

The 1MB VRAM configuration adds support for:

- 8 bits per pixel on the Macintosh 21" Color Display.
- 16 bits per pixel on the Apple Color Display (14") and the Apple 16" Color Display.
- 16 bits per pixel on 640 x 480 NTSC, 768 x 576 PAL, and 800 x 600 SVGA monitors.

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11 March 1994 - Corrected pixel depth of 21" Color Display with base and expanded VRAM.

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