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Macintosh II: Monochrome Video Card

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Security: Everyone

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Apple has announced the Macintosh II Monochrome Video card. It is a one bit per pixel (two gray levels) NuBus video card. It is positioned as a low-cost monochrome video card.

This card was designed to be used with the High-Resolution Monochrome Monitor. It also works with the AppleColor High-Resolution RGB Monitor, but this use is not being promoted. This card is not compatible with the Macintosh II Two-Page Monochrome or Portrait Display monitor.

The pixel display RAM capacity cannot be upgraded on this card.

Technical specifications:

Display Resolution:	640 pixel horizontally by 480 pixel vertically
Connector:	15 pin D-style
Display Mode:	1 bit per pixel only
Output Signal:	RS-343 standard with composite synchronization on the negative going TTL
Raster Rates:	Vertical - 66.7 hertz Horizontal - 35.0 kilohertz Dot Clock - 30.24 megahertz
Power Consumption:	5 watts

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