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Apple Video Displays are Non-Interlaced

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TOPIC -----

An Apple user is looking at the new monitors and asked if they are interlaced. What is interlacing and do Apple Monitors have it?

DISCUSSION -----

Interlacing is a technique used on character-based displays to create solid character text. It is also used on home television sets, the dominant standard in the United States being NTSC. Using alternate scan lines, the monitor performs high-speed retraces to create the illusion that the monitor has twice as many lines as it does. A major drawback of interlaced displays is their tendency to noticeably flicker thin horizontal lines, lines that are frequently used on the Macintosh interface.

Macintosh displays assign pixels to scan lines on a one-to-one basis eliminating the need for interlacing.

There are several third-party scan converters available for the Macintosh that will output Macintosh non-interlace video as interlaced. For more information search on "NTSC" or "interlace".

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