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PowerBook: Wrong Resolution In Monitors Control Panel (1/96)

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TOPIC ---

Why does the Monitors control panel on my Macintosh PowerBook 2300c still show
640x480 as the screen resolution in the Options after I switch to thousands of
colors? Shouldn't it be 640x400?

DISCUSSION --

A Macintosh PowerBook 2300c, 5300c (with 512k VRAM), or 540c (with the PowerPC
upgrade) computer running System 7.5.2 will display the behavior you describe.
That is, when you switch to thousands of colors in the Monitors control panel,
the display resolution switches to 640x400 but the resolution listed in the
Options portion of the control panel still shows 640x480.

The same situation is true in some older model Macintosh PowerBook computers
with color active-matrix screens. It is normal for the display to switch to the
640x400 mode when in thousands of colors because 512k VRAM is not enough to
display the same bit depth at 640x480.

Changes in the Display Manager in System 7.5.2 cause the Monitors control panel
to retrieve the wrong string of display information and thus report a resolution
640x480 instead of 640x400.

This is a cosmetic anomaly that does not affect performance. It will be fixed in
the next system software update. Macintosh PowerBook computers running system
software versions later than 7.5.2 should not experience this issue.

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