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X Window: Colors (Bit Planes) Allowed

Article Created: 12 December 1989

Article Change History

01/15/93 - REVIEWED

- For technical accuracy.

TOPIC -----

How many colors (bit planes) does the X Window specification allow? How many bit planes are supported by the MacX product?

DISCUSSION -----

The X Window version X11 specification does not specify a maximum number of bit planes supported. The specification does say: "The number of bits in a pixel, and how a value translates into color, depends on the hardware."

The maximum number of bit planes that we have seen supported is 24. The MacX product supports 1- or 8-bit planes. The same applies to Apple's current X11 product under A/UX.

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Keywords: <None>

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19960215 11:05:19.00

Tech Info Library Article Number: 4943