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## MacX: Uses Standard Macintosh System Color Palette as Default

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TOPIC -----

When plotting a color bar of 256 colors in MacX, I get a full range of colors on the left side (colors 0 through 128 or so) but get only a solid color on the right (colors 128 to 256). When printed to a Tektronix color printer, the screen dump routine returns a error message "130 colors found". This occurs in both root and rootless windows.

The color bar is complete (256 colors) on both the screen and printer when running White Pine's Exodus II, and matches the color table of the host.

Why isn't MacX displaying all the colors like Exodus II?

DISCUSSION -----

There are many X client applications that use the standard or default X color map. MacX uses the standard Macintosh system palette as the default color map (which it should), and this can lead to the situation you describe because the System palette has 128 colors locked in and no additional colors specified.

If the X client application requests a new color map from MacX, it should get the full 256 colors it requests.

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