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MacX: Default Color Map Is Macintosh System Palette

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Security:       Everyone
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Article Change History

04/21/93 - UPDATED
             • To include MacX 1.2 information.

TOPIC ---

When trying to plot a color bar of 256 colors, MacX shows me a full range
of colors on the left side of my screen (colors 0 through 128, or so), but
shows only a solid color on the right (colors 128 to 256). When printing
to a Tektronix color printer, the screen dump routine returns a mirror
message "130 colors found". This occurs in both rooted 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?

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), though this can lead to the situation you
describe. The System palette has 128 colors locked in and no additional
colors specified.

If you, using the X client application, request a new color map from MacX,
you should get all 256 colors.

In MacX 1.2 loading the standard color map is an option in the display

preferences dialog.

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