

Re: ANY SUGGESTIONS – IE 6.0 has problems with 1 Bpp color under CE 5.

Source:

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.app.development/2005-06/msg00038>.

- *From:* "Paul G. Tobey [eMVP]" <ptobey no spam AT no instrument no spam DOT com>
 - *Date:* Tue, 7 Jun 2005 12:59:42 -0700
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1. The JPEG thing has been around for a *long* time and isn't likely to be fixed. The only work-around is to not have the display driver look like a monochrome display. If you are using a mono LCD panel, most of them can handle 16 gray scales. You'd alter the display driver to configure that in the display controller. You could try to get MS to fix this JPEG rendering error by calling the support number which you can find in the PB Help menu.

2. No idea on this at all. I use a mono panel (well, it's set for 256 gray shades). It doesn't suffer from this sort of problem. Maybe your palette is wrong? Maybe the hardware palette programmed into the controller is mapping white to black (you could try drawing a white rectangle in a test program to check that out)?

Paul T.

"WAB2" <WAB2@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:F1D7A78E-B12A-489A-8766-0756EB2ED04E@xxxxxxxxxxxxxxxxxxxx
> I'm developing a browser shell using IE 6.0 under CE 5.0. My HW platform
> has
> a monochrome (i.e. 1 bit per pixel color). I fixed some defects in the
> display drive, but it's working fine now. Unfortunately I don't appear to
> have access to the IE source code.
>
> Basically I'm having two problems with IE's webpage rendering engine.
> 1. It crashes due to a memory alignment fault when it tries to display a
> jpeg. All other image formats seem OK. This is a similar symthom to the
> driver problems I fixed.
> 2. The background is always black. Text and images (other than jpegs) are
> OK. Even if you try to force it to white with registry settings or in the
> HTML page itself, the background is always black. Also objects in the
> background like lines are rendered properly for a black background (i.e.
> as
> white).
>
> Is any one else aware of these problems?
> Is there a work around?
> Is the source code available somewhere?

Re: ANY SUGGESTIONS – IE 6.0 has problems with 1 Bpp color under CE 5.

> Any advice at all?

>

> Thanks

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• *Follow-Ups:*

- ◆ *Re: ANY SUGGESTIONS – IE 6.0 has problems with 1 Bpp color under C*
◇ *From: WAB2*

• *References:*

- ◆ *ANY SUGGESTIONS – IE 6.0 has problems with 1 Bpp color under CE 5.*
◇ *From: WAB2*
- Prev by Date: *ANY SUGGESTIONS – IE 6.0 has problems with 1 Bpp color under CE 5.*
- Next by Date: *Re: ANY SUGGESTIONS – IE 6.0 has problems with 1 Bpp color under C*
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