

Re: Printing to PDF -- poor bitmap quality

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.drawing/2007-02/msg00064.html>

- *From:* "Jeff" <jrush@xxxxxxx>
 - *Date:* 8 Feb 2007 11:23:30 -0800
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I tried each of the 9 different possible modes, but no luck. And again, everything looks great when my device context is the screen, an actual printer, or even a TIFF. This tells me that it has to be a problem with Acrobat. Unfortunately, they've been no help.

The bitmap that I'm trying to render is actually the result of some code that Ken Tucker posted for rendering the contents of a RichTextBox. It works wonderfully. Unfortunately, since it appears that printing to PDF doesn't work well with bitmaps, I'm going to have to find a way to parse RTF markup and render it using DrawString, Fonts, etc. Yippee...

On Feb 8, 1:08 pm, "Bob Powell [MVP]" <bob@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Try setting the InterpolationMode on the Graphics object to one of the antialiased settings. I recommend HighQualityBiLinear as BiCubic is slower and seems to deliver a worse result for all it's supposed advantages.

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Bob Powell [MVP]
Visual C#, System.Drawing

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Jeff wrote:

I'm rendering text (DrawString) and images (DrawImage). The output

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looks great on screen and looks great when printing to a printer (both Laser and Inkjet).

When printing to Adobe PDF (which is what my users will mostly be doing), the sections rendered using DrawString look great, but the images rendered using DrawImage look blocky and pixellated. I've tried modifying the Adobe Settings hoping that it would increase the image quality, but no luck. I've tried several ideas found in Acrobat Support, but no luck.

Any suggestions?– Hide quoted text –

– Show quoted text –