

## RE: PDF & Printing not quite right

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*Source:* <http://www.tech-archive.net/Archive/Visio/microsoft.public.visio/2008-12/msg00028.html>

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- *From:* WapperDude <[WapperDude@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:WapperDude@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 3 Dec 2008 10:56:12 -0800
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Wow. You beat me to the punch. Because both hard/e copies show the issue, I don't think it's a print driver, and you tried what I was going to recommend. Well, can you try converting the emf to another format, say, png (which seems to behave nicely) or jpeg? That ought to narrow it down.

"wilsonc97" wrote:

So I decided to start a brand new document from scratch. I tried recreating one of the drawings that have been giving me the problems. I set the paper to 11x17, and inserted the associated emf file. I didn't bother with a background page, and just put shapes on top of the image all on one page. The exact same problem happened.

So it appears to me it's the emf file causing a problem? What I don't get is why some of my EMF files aren't causing this problem, but others are? I'm using pdf2picture to turn the original PDF of the circuit board into an emf file so I can use it in Visio. Weird problem...

"WapperDude" wrote:

When you say you things are shifted when you publish as PDF, do you mean the hardcopy or the electronic version or both? Both the background and foreground pages are set up identically? Same scale, grid, rulers, and snapping?

I tried an array of lines with rounded ends representing circuit board traces, filing an A-size sheet, in landscape mode. Foreground page I placed ovals to straddle the gaps and encompass the line ends, e.g, radial leaded caps. I see no displacement in either the electronic or hardcopies. I used both Adobe PDF and PDF Creator to create the new file(s). Both were identical with no misregistration. I made no other adjustments, just went with preset defaults on everything.

Not so much a solution, but rather a confirmation that the process ought to work. This was done on V2003, but I don't think that matters either. I tend

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to agree with Paul's assessment, that it's something in your installation/physical configuration.

Wapperdude

"wilsonc97" wrote:

The only solution I have been able to find so far is horizontally stretching/shrinking my background image (doing so from the right side of that image). Several trial & errors and I finally got things looking how I want when I publish it as a PDF or print.

Since what Visio is showing is different than the results I get when I publish as PDF or print, it makes my solution tedious and time consuming as it takes a few tries before I get it right. I would love to know a better solution, and why this is happening.

Thanks.

"wilsonc97" wrote:

Hi,

On print preview, everything is looking great. When I print, or publish as PDF, some of my boxes are getting a little misplaced. The boxes on the far left line up exactly where I want, but as you go towards the right of the page they are getting moved a little further to the right than I want (and more than what Visio design page as well as print preview are showing).

More detail: My background page is a drawing of a circuit board. I'm placing boxes w/ 50% transparency on the main page to highlight some various components on the board. The boxes on the far left of the drawing line up

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fine when I print or publish as PDF. As you go towards the right of the page the boxes are being moved slightly towards the right of the component, with the problem becoming increasingly worse the further right you go. As I said, Visio shows everything aligned properly, print preview shows everything proper, but actually printing or publishing to PDF both create the mis-aligned boxes.

Thanks!