

# Re: resolution issues

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<http://www.tech-archive.net/Archive/Publisher/microsoft.public.publisher.webdesign/2007-01/msg00135.html>

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- *From:* "Rob Giordano \ (Crash\)" <[webmaster@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:webmaster@xxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sun, 14 Jan 2007 15:19:11 -0700
- 

You're spinning your wheels thinking that resolution and screensize is the issue, it's not. You need to be thinking viewport size...and you have no idea what that is for each user!

[http://www.thepattysite.com/window\\_sizes1.cfm](http://www.thepattysite.com/window_sizes1.cfm)

"robmog" <[robmog@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:robmog@xxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message <news:1AC51AB8-9338-41CB-B202-B5F08CCA00FE@xxxxxxxxxxxxxxxx>

| Thanks for the info. "vIm" and "png " are unchecked. I'm not sure that I used

| a master page – I tried but it didn't seem to work the way I expected. The Nigel Henderson home page was basically created by modifying the Publisher "Capsules" template. After I had done this I tried to make it a master for subsequent pages but all that happened was the next page reverted to the "Capsules" template ( I possibly wasn't applying it correctly. Subsequent apges were therefore produced by duplicating the previous page and deleting

| and modifying colours and objects as required.

| I was possibly a little over ambitious with my first attempts to design sites. The width of the pages on both sites wa squite deliberate. I was trying to create a site that looked interesting for the different extremes of

| view. In 4:3 mode with a favourites bar down the left, all the required information is still visable. In widescreen mode without a side bar the information is on the very left of the screen but the background image or header extends to the right hand edge of the picture. In retrospect this may

| not ahve been the best approach.

| I am now going to try reworking the sites with my laptop set at one resolution (120dpi) and my 4:3 monitor set at 96, and see if I can create a

| compromise that works for both resolutions.

| Has the 120/96 issue been addressed in Publisher 2007? Widescreen displays

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| are becoming increasingly common on laptops.

| I'll keep you updated with my results.

| "DavidF" wrote:

| > I don't know that I understand what is going on, but I have made some  
| > observations.

| >

| > First I am making some assumptions. I am assuming that you have opened  
| > your

| > Publisher document, to the menu. Tools > Options > Web Tab, and uncheck

| > "rely on vml...", and "Allow png...". I also assume that you have run  
| > the

| > Design Checker under Tools to check for any problems.

| >

| > Publisher produces html output with absolute positioning, and a fixed  
| > page

| > at 96dpi. If you produce your pages at a 120dpi setting, the text is  
| > going

| > to be a different size, and the page will be "jumbled". As you  
| > discovered,

| > changing the setting on your laptop to 96dpi before you produce your  
| > html,

| > solves the problem of the page not showing correctly on your partners  
| > page,

| > and other computers with the dpi at 96. Most standard monitors and  
| > displays

| > are set at a default 96dpi...except for the new widescreen laptops and  
| > wide

| > aspect monitors. To design for most, produce your pages at 96dpi. Not a

| > good, universal solution, but a compromise apparently required by the

| > Publisher html engine limitations.

| >

| > The second issue is the overall width of your pages. Your main site is  
| > 1680

| > pixels wide, which requires horizontal scrolling...not a good  
| > thing...and

| > just happens to be the width of your default screen resolution. If you  
| > look

| > at this link:

| > [http://www.nigelhenderson.com/index\\_files/image342.gif](http://www.nigelhenderson.com/index_files/image342.gif)

| > You will see part of your background image(s), and it is 1680 pixels  
| > wide.

| > If you look at:

| > [http://www.hendersonlightingdesign.com/index\\_files/image3121.jpg](http://www.hendersonlightingdesign.com/index_files/image3121.jpg)

| > It is 1695x940 which also cause a page that is too wide. These  
| > observations

| > seem to indicate that your overall page width is a result of your screen

| > resolution...the wide aspect ratio. Once again, unless you are inserting

| > extra large images in the background to begin with, or perhaps using a

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|> master page, this seems to imply that you will need to change the resolution  
|> on your laptop to 800x600, 1152x864 or some other 1.3:1 ratio...or in other  
|> words the 4:3 ratio instead of the 1.6:1 wide aspect ratio. Check the  
|> different resolution options available to you on your laptop, and choose one  
|> with the 1.3:1 ratio, set the dpi to 96, and then open your Publisher  
|> document, edit it as necessary, and try producing your site again. I am  
|> assuming that your Publisher page is setup as the standard 800 pixel size,  
|> which will show on your publisher page as 760 pixels wide..or 7.92 inches if  
|> you aren't using the pixel ruler. Please post it to your test page when you  
|> are done...I will be curious to see how it looks compared to your regular  
|> page.  
|>  
|> If the pages produced with the screen resolution set at a 1.3:1 ratio, and  
|> 96dpi produce a page that works, then you have a solution, albeit not a very  
|> satisfactory one. I would assume that part of the reason you bought a wide  
|> aspect laptop is to use the wide aspect screen. Switching back and forth is  
|> not very handy, but hopefully your site will be fairly static, and you won't  
|> have to do this that often. But if we have figured out a workaround solution  
|> for this issue, then at least we have identified the issues, and perhaps the  
|> powers that be at Microsoft can come up with a better solution. So, I do  
|> appreciate you spending some time on this. Let me know when you get the test  
|> site posted. Thanks.  
|>  
|> DavidF  
|>  
|> "robmog" <robmog@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
|> [news:F90E4995-AED9-439A-A357-84448BBBD132@xxxxxxxxxxxxxxxxxxxx](mailto:news:F90E4995-AED9-439A-A357-84448BBBD132@xxxxxxxxxxxxxxxxxxxx)  
|> >A lot of this may be down to my not really planning the website in any  
|> >great  
|> > detail. I started playing around with Publisher because I had it installed  
|> > and before I knew it I had a website. However there does appear to be a  
|> > conflict between widescreen design and 4:3, and dpi seems to be a major  
|> > factor.

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|>> When I built the site my laptop was set at 1680x1050 and 120dpi. I  
|>> basically  
|>> designed a page, previewed it with IE6 and then made adjustments to  
|>> achieve  
|>> the required result. The published result displayed fine on my laptop  
when  
|>> viewed in IE6 and the latest versions of Firefox and Opera. However,  
when  
|>> viewed on some other computers, particularly through firefox and opera  
and  
|>> safari the text became jumbled. This happened on both my partners  
laptop  
|>> (1024x768 96dpi) and on screenshots from other browsers at www.  
|>> screenshots.org  
|>>  
|>> At your suggestion I reset my laptop to 96 dpi and when I viewed the  
pages  
|>> online I now also experienced the same jumbling of text. I then  
checked  
|>> the  
|>> page settings in Publisher and these were set at 800x600. With the dpi  
|>> still  
|>> set at 96 but making no other changes to the publisher files I  
republished  
|>> the site to the web. This solved the problem both on my partners  
laptop  
|>> and  
|>> on the screenshots from other browsers. With my laptop still set at  
96,  
|>> Opera  
|>> displayed the pages correctly. Both IE6 and Firefox displayed the  
pages  
|>> without error but put a large white border along the bottom and right  
hand  
|>> side.  
|>>  
|>> Of course when I set my laptop back to 120 dpi I was now experiencing  
the  
|>> same problems that the other computers suffered before, ie jumbled up  
|>> text.  
|>>  
|>> I do not have a 4:3 machine that can be set at 120dpi so I can't  
confirm  
|>> it,  
|>> but it appears that if you design a site at 120dpi it has problems  
when  
|>> viewed at 96, and if you create it at 96 then it has problems when  
viewed  
|>> at  
|>> 120 ( at least on a wide screen). I will carry out some more tests at  
|>> other

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|>> resolutions and see what happens.  
|>>  
|>> I don't know which browsers you have but the original site(120dpi) can  
be  
|>> viewed at [www.nigelhenderson.com](http://www.nigelhenderson.com), and the republished version(96dpi)  
can  
|>> be  
|>> found at [www.test.rhenderson.co.uk](http://www.test.rhenderson.co.uk) if you want to see the differences  
for  
|>> yourself.  
|>>  
|>> Interestingly I have another simpler site  
[www.hendersonlightingdesign.com](http://www.hendersonlightingdesign.com)  
|>> which was designed at 120 widescreen and although there are differences  
|>> when  
|>> viewed on other browsers and resolutions, these are small and don't  
really  
|>> effect the overall usage of the site.  
|>>  
|>> Hope some of this helps. Let me know if you need me to try anything  
else  
|>> and  
|>> I'll keep you updated on my tests.  
|>>  
|>> "DavidF" wrote:  
|>>  
|>>> Romob,  
|>>>  
|>>> I have a favor to ask. Would you answer a few questions, and try a  
test  
|>>> or  
|>>> two and report back? With the increase use of wide aspect ratio  
screens,  
|>>> we  
|>>> need to figure out why the Publisher HTML output is so different, and  
I  
|>>> don't have a wide aspect screen to test.  
|>>>  
|>>> What is the DPI setting for your laptop screen at 1680x1050? Is it 96  
dpi  
|>>> or  
|>>> perhaps 120? Did you see if changing this setting had any impact on  
how  
|>>> your  
|>>> html output looked?  
|>>>  
|>>> How do you have the Publisher document set up? Go to File > Page  
Setup >  
|>>> Layout. Under Page Size are you using the Standard (800 X 600)  
setting,  
|>>> or a

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| >>> custom setting...and if so, what is that custom setting?  
| >>>  
| >>> Would you please try producing your Publisher HTML output at 800x600,  
and  
| >>> perhaps 1152x864 or some other setting you can use on your laptop  
that  
| >>> gives  
| >>> you the 1.33:1 ratio? How does the output vary from your 1680x1050  
| >>> setting?  
| >>>  
| >>> Save the output of each test you do for the short term. I may have  
some  
| >>> follow up questions.  
| >>>  
| >>> Thanks.  
| >>>  
| >>> DavidF  
| >>>  
| >>> "robmog" <robmog@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
| >>> [news:BB58D316-B619-488B-8941-A421C5ADBBE2@xxxxxxxxxxxxxxxxxxxx](mailto:news:BB58D316-B619-488B-8941-A421C5ADBBE2@xxxxxxxxxxxxxxxxxxxx)  
| >>>> In order to compensate for designing on a widescreen display I  
| >>>> positioned  
| >>>> everything so that it was still visible when veiwed 4:3, and even  
| >>>> allowed  
| >>>> for  
| >>>> a "favourites" menu to be open on the left side of the browser.  
This  
| >>>> left  
| >>>> quite a large unused area on the right hand side when viewed  
| >>>> widescreen.  
| >>>> Presumably the best solution would be to set both my screens to  
800x600  
| >>>> and  
| >>>> actually do the design work on the 4:3 screen  
| >>>>  
| >>>> "DavidF" wrote:  
| >>>>  
| >>>>> In addition to what Mike and Rob said, Publisher sites when  
produced  
| >>>>> on  
| >>>>> wide  
| >>>>> aspect ratio laptops can look strange. One thing that has helped  
in  
| >>>>> some  
| >>>>> cases: Right click your desktop > Properties > Settings > Advanced  
  
| >>>>> and  
| >>>>> change the font size to a 96 dpi setting. I would guess that you  
have

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|>  
|>

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