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Subject: does ImageCtrl position depends on dpi ?  
Posted by [chickenk](#) on Thu, 17 Dec 2009 13:32:25 GMT  
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Hi everyone,

I design a small app under Ubuntu.

I am currently using the Layout Designer to design the layout of my app.

I want to display three images (successfully imported in my .iml) which are 32x32 pixels each, vertically, and with no margin between them, like this:

```
---  
| 1 |  
|   |  
---  
| 2 |  
|   |  
---  
| 3 |  
|   |  
---
```

On the layout designer, I create User Classes with ImgCtrl class and I make the borders touch themselves. I checked in the text content of the layout file, everything is alright, I have 32 pixels between each position.

But when launching the real app, I am disappointed to see they do not touch themselves anymore.

I then tried to change the DPI of my screen, and tada ! I can see that the relative position (in pixels) between the ImgCtrls is not the same.

I believe this is because we are dependent on the dpi when positioning images.

How can I solve my problem ?

Here is the illustration at 96 dpi (original):

And at 72 dpi (images correctly touch themselves)

Thanks,  
Lionel

## File Attachments

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- 1) [at\\_96dpi.png](#), downloaded 989 times
- 2) [at\\_72dpi.png](#), downloaded 1227 times

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