

---

Subject: Re: geom package?

Posted by [gertwin](#) on Thu, 07 Jun 2007 22:28:09 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

pap2k wrote on Thu, 07 June 2007 11:33It work now on windows !

In a first time i'm using a splitter and "it fall in work) !

After i undertand that i've to use :

Add(plot);

to init my instance of MyPlot. That was my mistake.

I'm a upp newbie ...

What's wrong on linux ?

I'm also interested by a working version on linux!

(i've got compiling pb on mingw too).

I'm also a upp newbie, i hope there are more experienced geom package users on this forum to help us a little.

g++ reports many problems of this from:

decl:

```
void Rescale(RasterEncoder& tgt, Size tsz, Raster& src, const Rect& src_rc);
```

call:

```
Rescale(ImageWriter(put->block, org.TopLeft()), org.Size(), ImageBufferRaster(block.block), RUNIT);
```

g++ complains:

```
no matching function for call to 'Rescale(Upp::ImageWriter, Upp::Size_<int>, Upp::ImageBufferRaster, const Upp::Rect&)
```

I don't know if the references are ment to be output parameters, guess not because the var is conctructed in the call so maybe the decl must use const parameters.

Does the microsoft compiler generates warnings compiling this kind of code?

So i changed it, this wil compile:

```
ImageWriter iw(put->block, org.TopLeft());
```

```
ImageBufferRaster ibr(block.block);
```

```
Rescale(iw, org.Size(), ibr, RUNIT);
```

I went through the geom package solving all this kind of problems.

My first goal is make it compilable, not worrieing about functionality.

The only problem i have now is a linking problem, after that i can start using the geom package.

Problem is that i created my own copy of the geom package wich i changed, i don't want to do that

after each release.

Maybe i can provide a patchfile for the geom maintainer.

Gertwin