

Digital Diva

Sizing and Preparing Digital Files for Competition

When we prepare our files for digital projection they need to fit certain parameters, not only of size, but to look their best also color profile and quality.



#1

In Photoshop go to Image>Image Size, and a dialog box will come up showing you the pixel width and height of your file. (All other imaging programs have some version of this).

With the resample image and the constrain proportions boxes checked we have put in a width of 1024

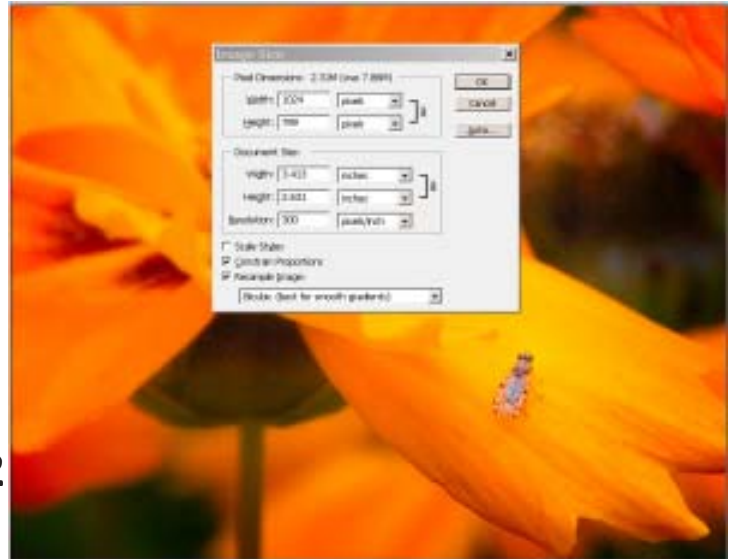


#3

First the size. Our projector has a resolution of 1024pixels wide by 768 pixels high as shown in the diagram #1 to the left.

This rectangle cannot be rotated like a slide in a slide projector, so all files must be sized to fit within this landscape mode space.

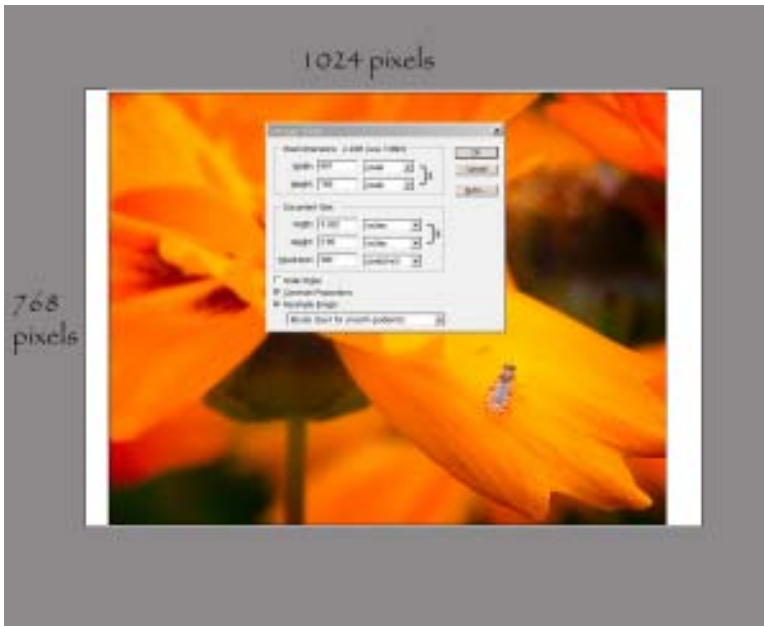
First let's look at landscape mode image #2



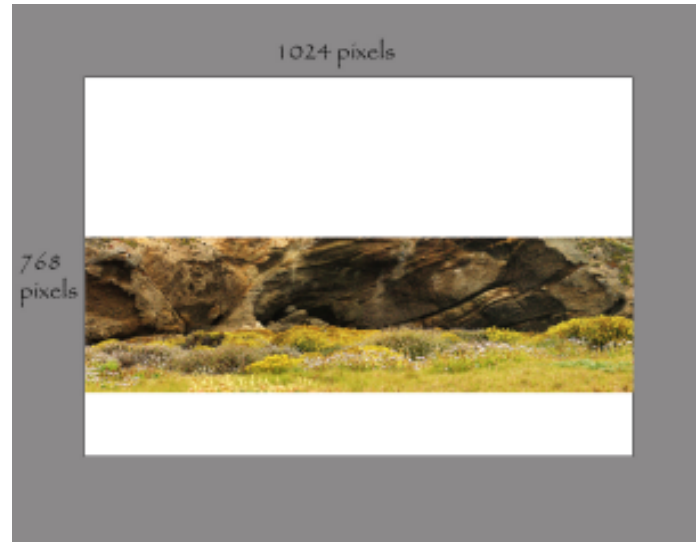
#2

As you can see in #3 although this image fits within the width required at a height of 789 pixels it is too tall for our space. So now we must change the height to 768. In image #4 you can see how it now fits within our required space.

A very wide image would fit thus:



#4



#5



#6

The next step is to convert the color profile for the best one for web, email and projection. Go to Edit>Convert to Profile and choose **sRGB** from the **Destination Space** drop down menu as shown in #6.

Now we are ready to save our file to the appropriate folder. Go to File>Save As. **It's important at this point to do a "Save As" so that we don't lose our original file**, you certainly don't want to be stuck with this small file as your only copy of your image. If you click "Save" it

will change your original file forever, but if you click "Save As" it will put your original file away untouched and allow you to name your new version for competition. In the space for **"file name"** put your

Lastname Firstname_FileName_assigned.jpg

This is the format for naming your files, either assigned or open, choose jpg from the drop down menu for **"Format"** and then click **Save**. A dialog box will come up with quality options for saving your file, in Photoshop choose 12 or whatever the highest quality choice is in your program. **(Do not put anything after the category, open or assigned, if you wish to put a date put it after the file name and before the category.** At the end of the year there are hundreds of files to be sorted for the final competition and I get very grumpy if I have to search through the filename for the information I need!).

Now you are ready to attach it to an email and send it to me at **noonum@verizon.net**

Happy shooting,
Susannah