

3. Resizing digital camera photographs.

At the end of this lesson you will be able to demonstrate how to resize your image taken with your digital camera by selecting the *Image Size* from the *Image drop down menu* and increasing the resolution. The default settings for many digital cameras produce an image that has large physical dimensions but low pixels-per-inch, usually 72 ppi. In resizing the image we want to increase the resolution, and decrease the size without losing any of its quality.

Step One:

Open the digital camera image that you want to resize in Photoshop CS3.

Turn on the rulers - **View > Rulers.**

Step Two:

To display the Image Size dialog, go to **Image > Image Size.**

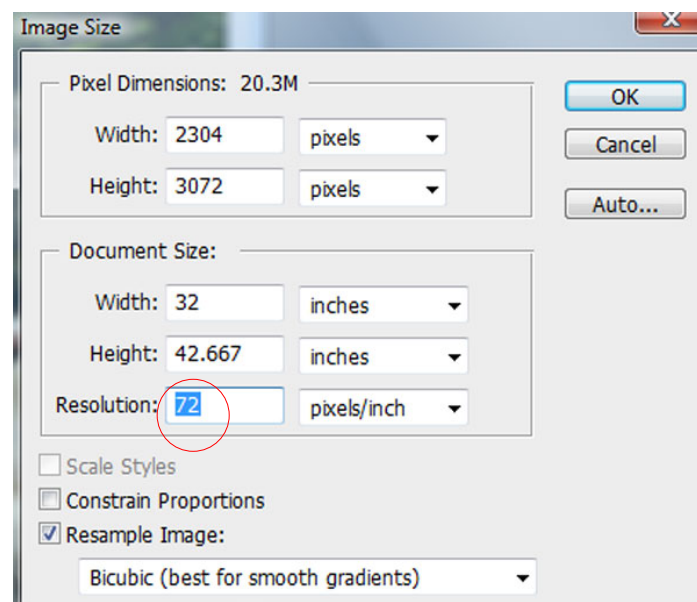


Figure 3.1 Image Size dialog box

A resolution of 72 ppi is used for photographs that will be displayed on screen but it is too low for images that need to be printed. This needs to be adjusted.

Step Three:

Enter 200 or 300 ppi for images that need to be printed and uncheck the **Resample Image** tick box. Photoshop automatically adjusts the Width and Height of the image and there is no loss of quality. The width changes from 32 inches to 11.5 inches.

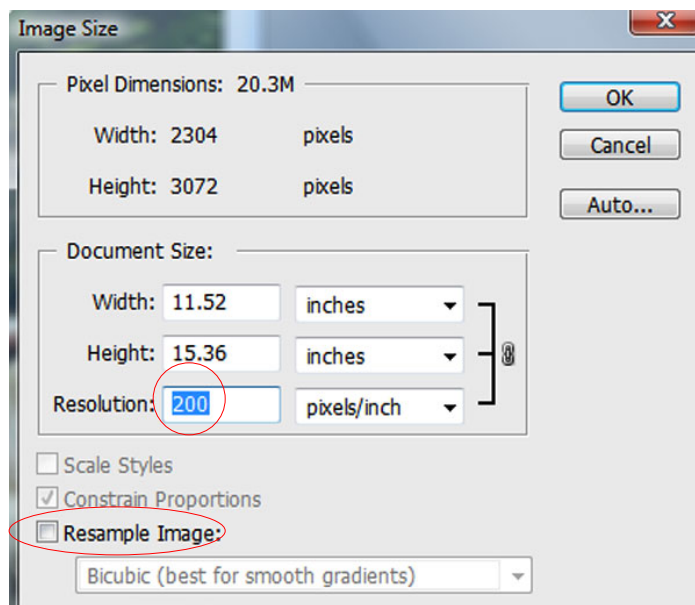


Figure 3.2 Image Size dialog box.

Step Four:

When you click OK the image will appear the same but the rulers will have changed. Resizing using this method does three things –

1. It reduces the physical dimensions.
2. It increases the resolution so that you can obtain high quality prints.
3. Turning off the Resample Image tick box means the image is not pixelated or blurred with out loss of quality.

In the next lesson we will be cropping an image.