

6.6 Sizing images

<http://www.websuburb.com.au/WebsiteHelp/Images/Sizingimages/tabid/189/Default.aspx>

Use the photo or image manipulation software that you already have or are most comfortable with. Most digital cameras are sold with photo enhancing software that can be used for cropping, removing red eye, resizing and special effects. Most have a “save as web image” option to correctly size the finished product. Popular applications include Adobe Photoshop, Paint Shop Pro, MS Paint (the free application with Windows), and Office XP Image manager. Lesser known applications include:

- Resize 2 Mail (www.resize2mail.com.au) – easy 3 step procedure
- Photo Filtre (www.photofiltre.com) - great masking and special effects
- Irfan View (www.irfanview.com) – non-commercial freeware that is particularly good at resizing, cropping, adjusting sampling ratios
- Snag It – great for capturing screen images and adding special effects and comments. This is what we have used to capture the images for this manual.

For purposes of this lesson we will use MS Paint simply because it is installed as standard in Windows, and use the application Resize 2 Mail.

6.6.1 MS Paint

6.6.1.1 Step 1 Open Paint

To use Paint open the program

Start Menu ==> Programs ==> Accessories ==> Paint



6.6.1.2 Step 2 Open the image file

6.6.1.3 Step 3 Image menu

The Image menu option is where all the work is done.

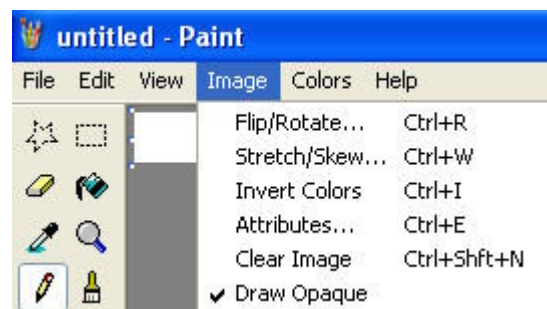
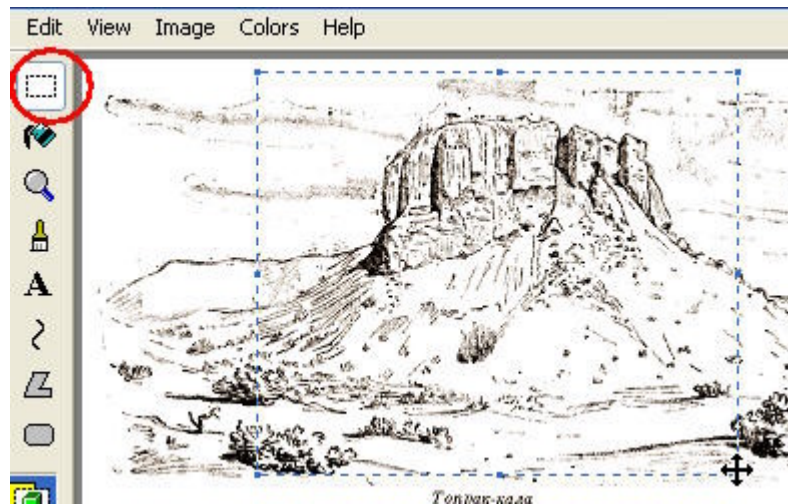


Figure: Image menu in MS Paint

6.6.1.4 Step 4 Cropping

- Cropping - consider reducing the image size by removing unimportant imagery around the edges of the image.
- There are 2 ways to crop images.
- Select the cropping tool (circled), use the mouse to select the area that you wish to crop (as illustrated) then select cut from the edit menu or by right clicking to copy the selected section to the clipboard. Now start a new file and paste the selected image from the clipboard.
- Another option is to use the attributes menu option to enter the width and height of the image required. This is easier than cutting and pasting and good for large images.



6.6.1.5 Shrinking

Select the Stretch and Skew option from the menu. Enter the appropriate % in the Horizontal and Vertical fields and click on OK. Remember to keep the %'s the same if you wish to retain the proportions of your original image.

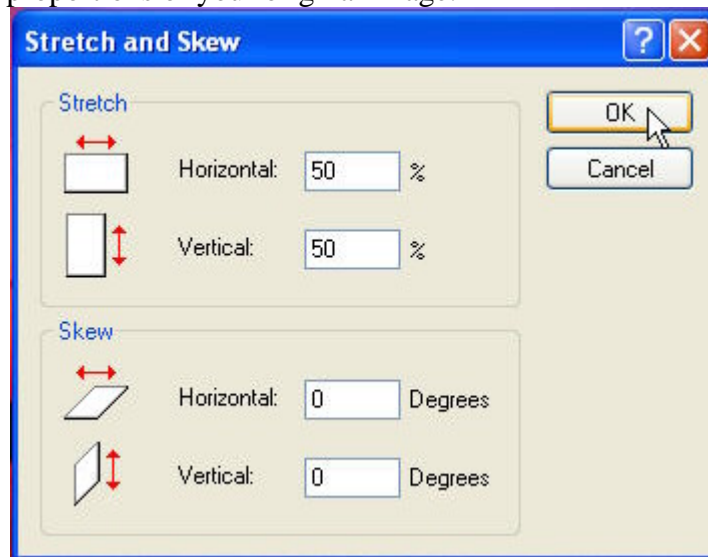


Figure: Stretch and Skew tool in MS Paint

Once you are happy with the result. Select Save As from the File menu and Save the image to your hard drive or network location.

6.6.2 Resize 2 Mail

This is an [online resize](#) website which has been developed for digital camera owners, webmasters and anyone who wants to quickly resize an image. This can be done in three easy steps. Once you have launched the website (you can click on the link above), follow the steps:

- Select the image you wish to resize using File manager and then click on the “**Browse...**” button. (Use jpg or jpeg images).
- Then select the size you wish your new image to be. For example, there are 43 pixels in one centimeter. The image below is 8.01cm x 9.03cm which is 386 x 342 pixels.
- Click on the OK button and wait for the next page to appear.

resize your digital camera images online in 3 easy steps!

v3.1 compression

options: [wizard](#) - [on your own](#) - [crop](#)

1 Use the file manager to select the image. (gif and jpg only)

2 I have a **Portrait** layout and would like to resize it to:
 [360 x 480] [450 x 600] [540 x 720]

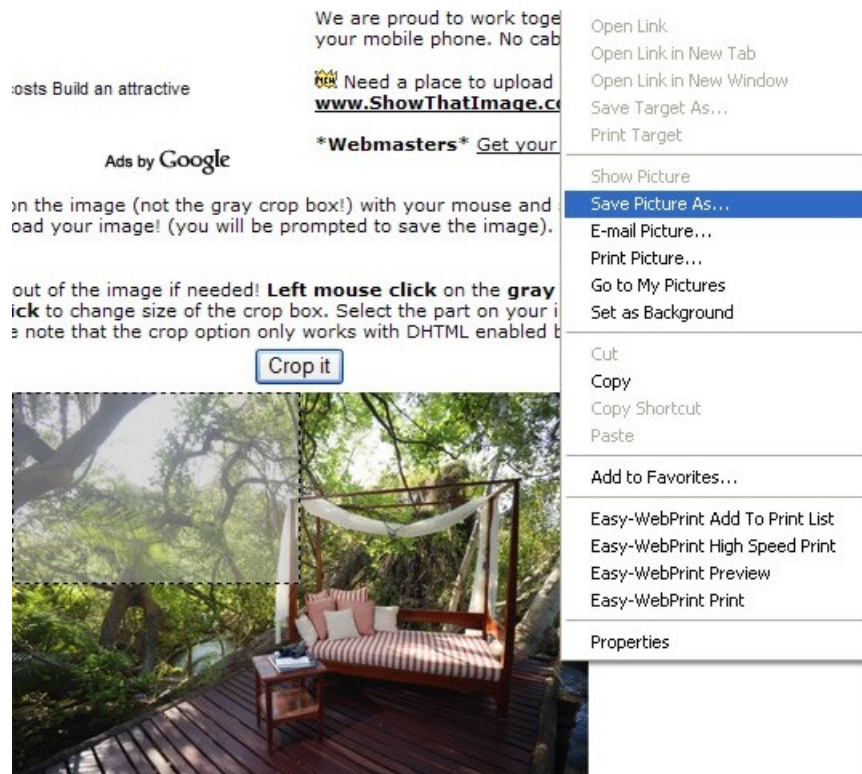
I have a **Landscape** layout and would like to resize it to:
 [480 x 360] [600 x 450] [720 x 540]

I do not care about the size. Just make the image:
 [75% smaller] [50% smaller] [25% smaller]

I also want to **rotate** the image! (select for yes)
 [90° left] [90° right] [180° flip]

3

Your image will appear resized. If you are happy with the size, right-click on the image and select **Save Picture As...** option and save your image in the correct folder on your own computer.



If you need to crop (or cut) part of the image, **Left Mouse Click** on the **gray crop box** on the image to move the selection around. Hold the **Shift Key + Left Mouse click** to change the size of the crop box. Make the selection you need on your image, and click on the **Crop It** button.

Remember to resave your image.

The next step in session 2 is Compressing Images.

<http://www.websuburb.com.au/HelpDesk/Images/Compressingimages/tabid/192/Default.aspx>