

IrfanView Notes

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Downloading and installing IrfanView

IrfanView is a free cross platform program that can be downloaded from:

<http://www.irfanview.net>

I recommend that you download the latest version 4.37 (as of April 2014)

Choose one of the mirror sites e.g. Tucows and download the windows exe file.

I have a local copy of 4.37 online at: http://www.rupert.id.au/tutorials/irfanview/iview437_setup.exe I would recommend using <https://www.virustotal.com/> to check the SHA256 checksum which should be:

b26ed53250e75e97feea5228696220e51b7f87384748ae5c296413f1f8cdec3f

It is advisable to download and install the PlugIn files as well to provide full functionality.

<http://www.irfanview.com/plugins.htm>

Rotating Images

Images can be rotated using **Image | Rotate Left** or **Image | Rotate Right** or simply use the hot keys **R** & **L** for Rotate Right & Left respectively.

If you are rotating a JPG image on your home computer consider downloading a copy of the file **JPG_TRANSFORM.DLL**. This allows you to perform a lossless image rotation which will maintain the original image quality. **Options | JPG Lossless Operations... (PlugIn) Shift + J**

If for some reason you wish to perform a rotation of less than 90 degrees (say you are rotating an image that was scanned on a slight angle) select **Image | Custom/Fine rotation... Ctrl + U**

Resizing/Resampling Images

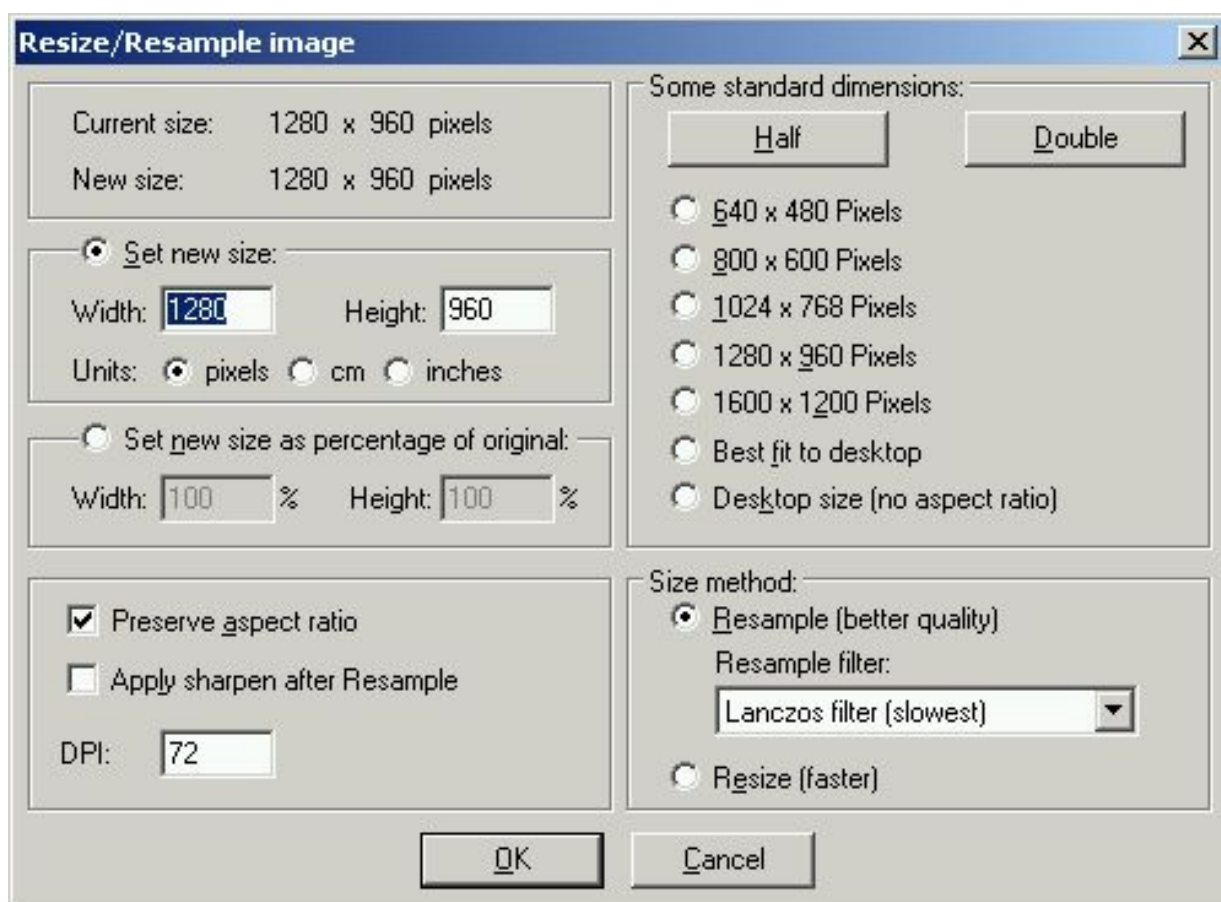
It is often necessary to resize images prior to publication on the Web.

Current digital cameras take multi mega pixel images which are far too large to publish to the web without resizing the image. It is also advisable to resize images for use in PowerPoint presentations. Resizing images reduces file size and download times.

To open the Resize/Resample dialogue box select **I**mage | **R**esize/Resample... or press **CTRL + R**

The Resize/Resample dialogue window makes the process of selecting the final image size easy. You can Set the new size in pixels, as a percentage of the original or use standard dimensions.

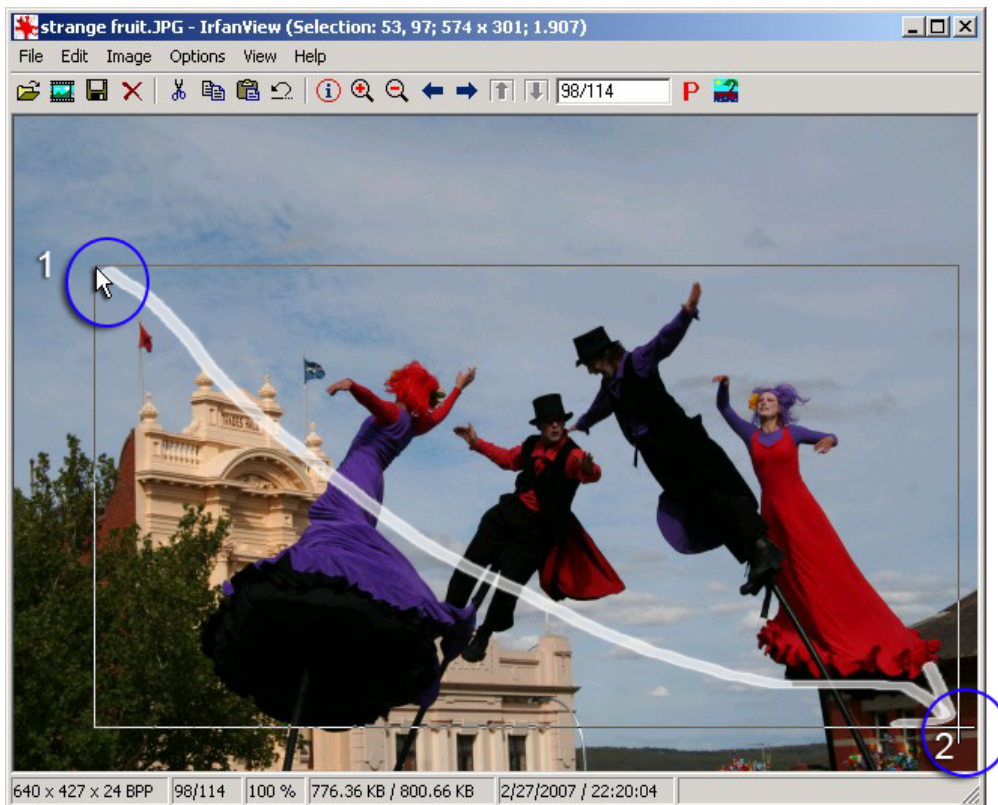
When working with images for screen display e.g. Web pages and PowerPoint presentation it is advisable to leave the (Dots Per Inch) DPI set the default value of 72. This is because screen resolution is 72 dpi.



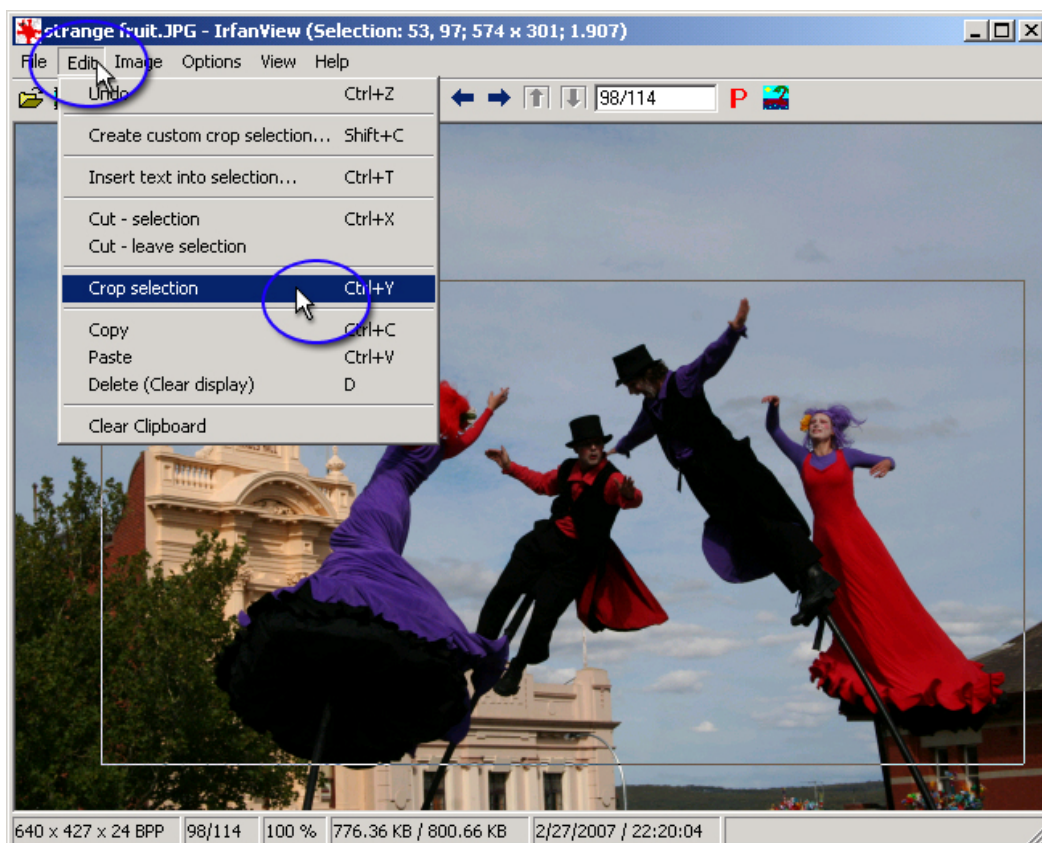
Once you have selected the new image size press **OK**.

Cropping Images

- 1) To crop an image move the cursor to the top left corner of the section that you wish to crop.
- 2) Click and drag the selection to the lower right corner.



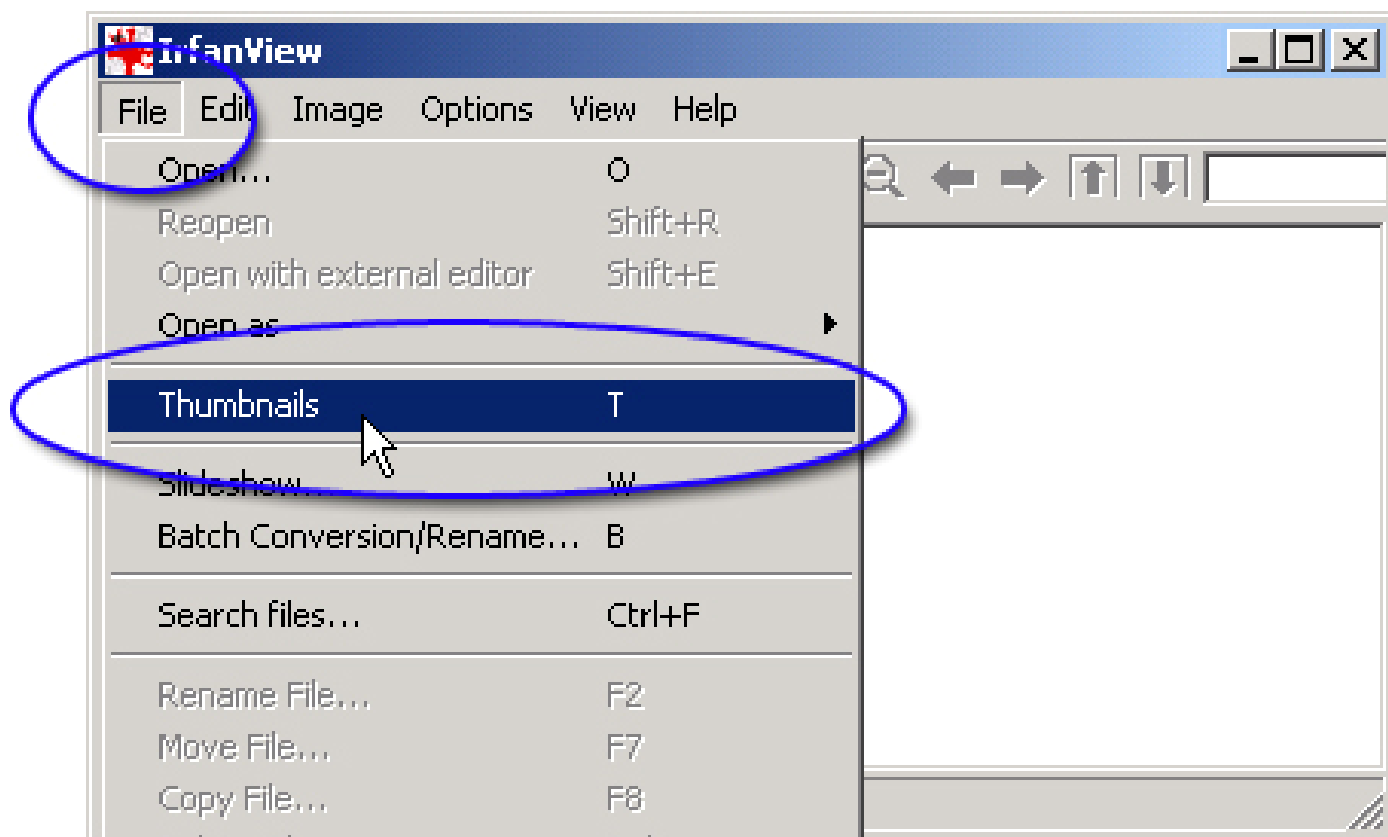
- 3) Select **Edit | Crop Selection** or **Ctrl + Y**



Thumbnail View

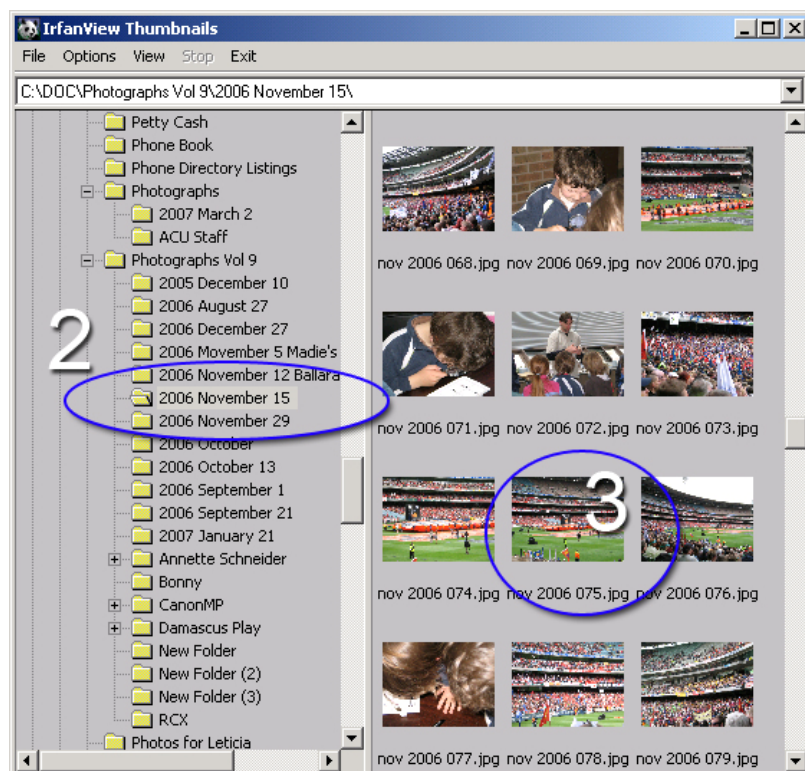
Thumbnail view allows you to see all the photographs in a directory.

1) Select **File | Thumbnails** or **T**



2) Select the folder you want to view

3) Double click on any photograph you want to edit.



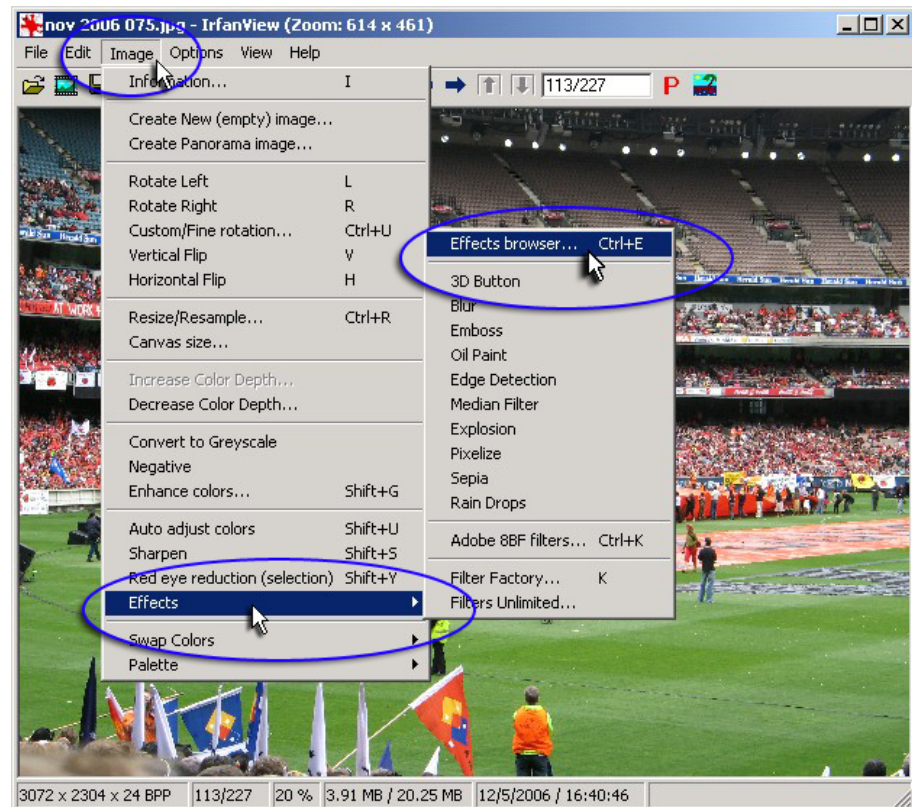
Effects

IrfanView has many built in image effects.

Select **Image | Effects | Effects browser...** or **Ctrl + E**

I recommend that you use Ctrl + E as the Effects browser... has a nice preview feature

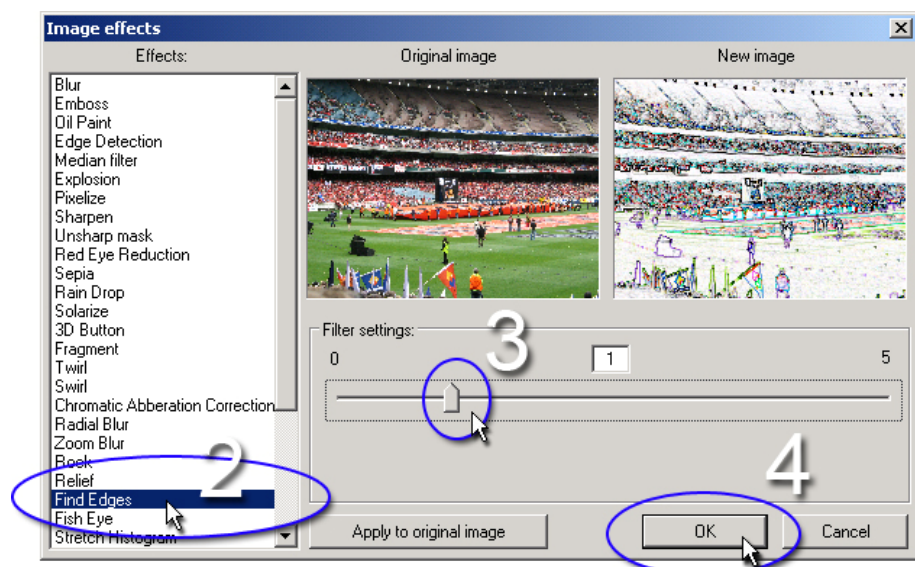
If you want to apply the effect to only a section of the photograph first select the area using The mouse to draw a selection rectangle.



2) Select the effect you want to apply

3) Try different **Filter settings**

4) Click **OK**



Privacy

One way to preserve privacy on the Internet is to pixelate or otherwise distort faces within a photograph before publishing the image.

IrfanView allows you to apply most effects to a selected area of a photograph.

- 1) Open the photograph
- 2) Use the mouse to draw a selection around the face or area that you wish to pixelate
- 3) Select **Image | Effects | Effects browser...** or **Ctrl + E**
- 4) Select Pixelize or other appropriate effect
- 5) Adjust the strength of the effect
- 6) Click OK
- 7) Select **File | Save as...** To save a new version of the picture

