

Filter Effects

By the end of this task I...

- 1) can explain when filter effects would be used
- 2) can create a filter effect and modify the filter to suite my needs
- 3) can export my finished photo as a compressed jpeg file.

The Filter Effects Feature

As we have already seen, modern photo editing packages have features that can alter the colour and contrast of your photographs.

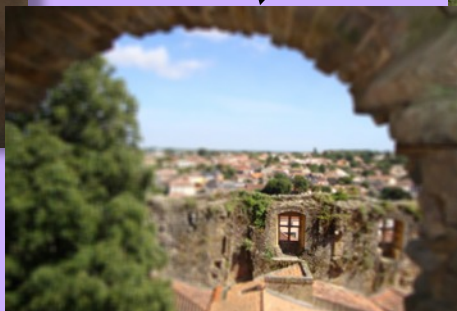
Filter effects take this further by completely changing the look of your photo. Filters modify the photo's appearance by performing complex calculations on the pixels, moving pixels around or altering their colour.



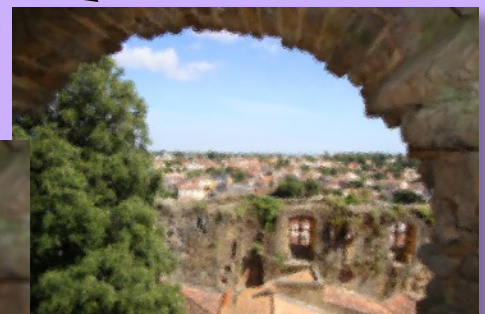
Original Photo



Watercolour Filter
Makes the photo look like a watercolour painting




Depth of Field Filter
The user can choose a focus point on the photo. The further from that point the more blurred the photo becomes.



Glass Filter
Makes the photo look like it's being viewed through patterned glass

Using Filter Effects

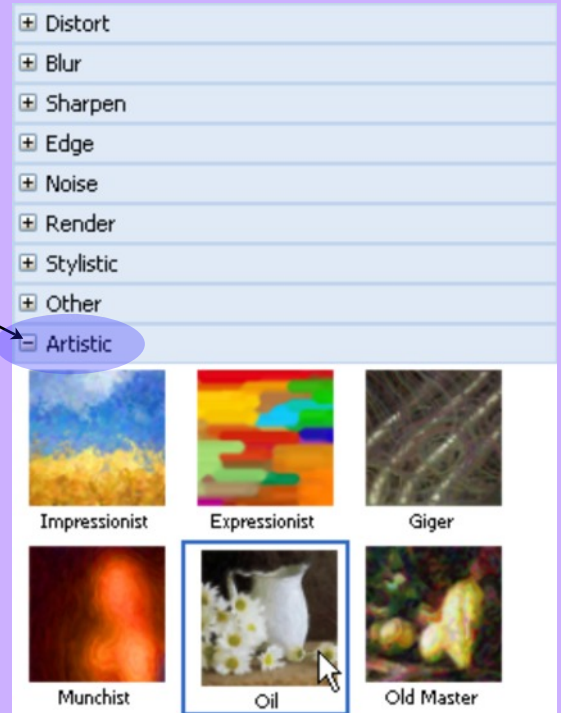
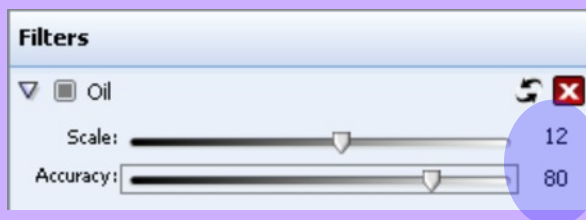
Step 1 Start up Serif PhotoPlus.
Open the file called 'French Knight' in the Filter Effects folder.

Step 2 Click on the  Filter Gallery button at the top of the window.

Step 3 Select the *Artistic* option.

Step 4 Select *Oil*.
This will turn our French Knight into an oil painting.

Step 5 The effect can be adjusted using the sliders. Set the sliders as shown.

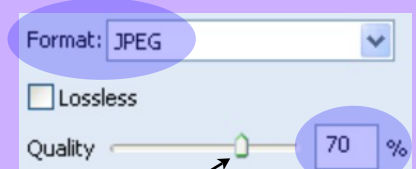


Step 6 You can change the view to a before/after setting using the  button at the top of the window.

Step 7 Click on .

Step 8 Remember, you want to keep your original photo so click on the File menu and select Export Optimiser.

This time we will export our photo as a JPEG file. JPEG files are useful because you can change the quality of the photo when you save it.



At 100% this photo requires 3415 kilobytes of storage. At 70% quality this goes down to only 516 kilobytes. Note that if you need a high quality photo you should not lower the quality when you export your photo.

Set to 70% and click on  Export. Now close the photo **without** saving it.

Try - There are three other photos in the Filter Effects folder. Select one or more photos and experiment with some effects of your own.