

Enhanced-Image-Colour-Transfe

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github.com/TJCoding/Enhanced-Image-Colour-Transfer/blob/master/Documents/Enhanced%20Image-Colour-%20Transfer%20---%20AlphaBeta.pdf

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Once you have downloaded the file, click to view it and then select 'Full Screen Mode' under the 'View' menu.

Image Colour Transfer Executable

Terry Johnson

Enhanced Image-C....pdf

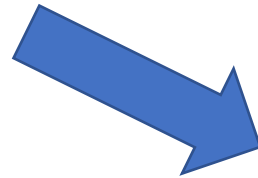
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Image Colour Transfer Processing Guide

This visual guide shows how to achieve image colour transfer processing on a WindowsTM System, using the software provided.

Target image



Palette image



Resultant image

Image Colour Transfer Processing Guide

If you are not already there, go to the webpage.

<https://github.com/TJCoding/Image-Colour-Transfer-Processing-Executable>

Image Colour Transfer Processing Guide

Perform these two steps on the 'TJCoding' GitHub webpage.

STEP 2:

Click 'Download ZIP'.

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Go to file Add file Code

Clone

HTTPS SSH GitHub CLI

https://github.com/TJCoding/Image-Colo

Use Git or checkout with SVN using the web URL.

Open with GitHub Desktop

Download ZIP

README.md

Image-Colour-Transfer Processing Executable.

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User Friendly Software for Photographers.

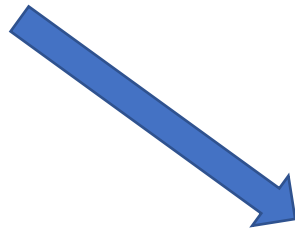
This repository provides photographic processing software that is intended to be used by photographers who have only moderate computing experience.

STEP 1:

Click 'Code'.

Image Colour Transfer Processing Guide

*Typically a
'zip' box will
appear here.*

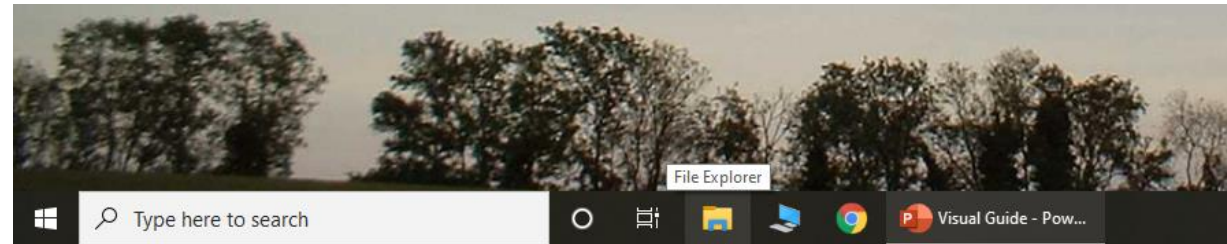


*(May vary according
to Windows version.)*

Image Colour Transfer Processing Guide

STEP 1:

Click
'File Explorer'.



STEP 2:

Click
'Downloads'.

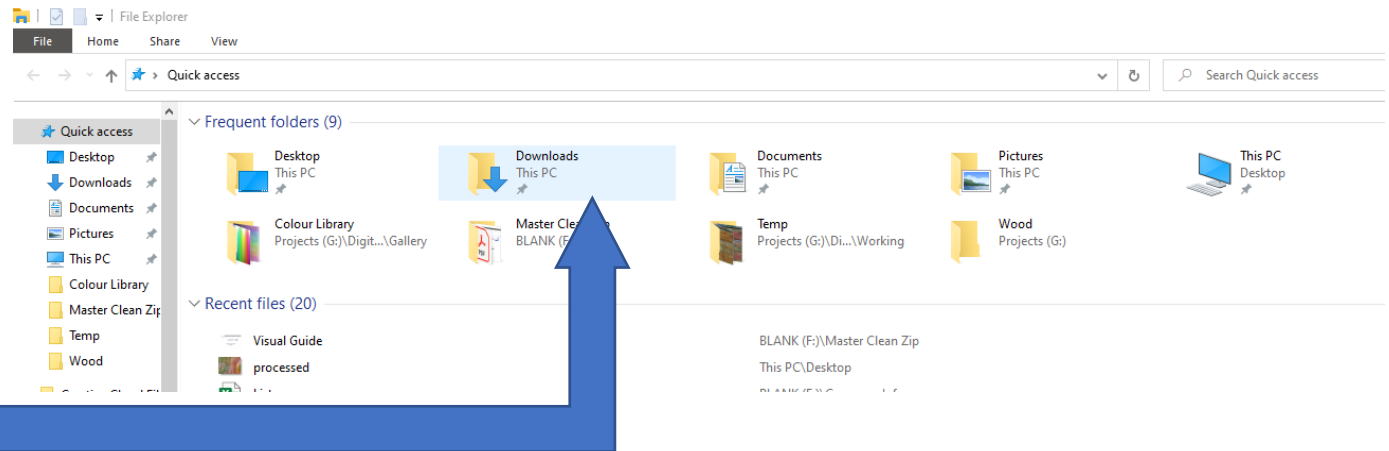
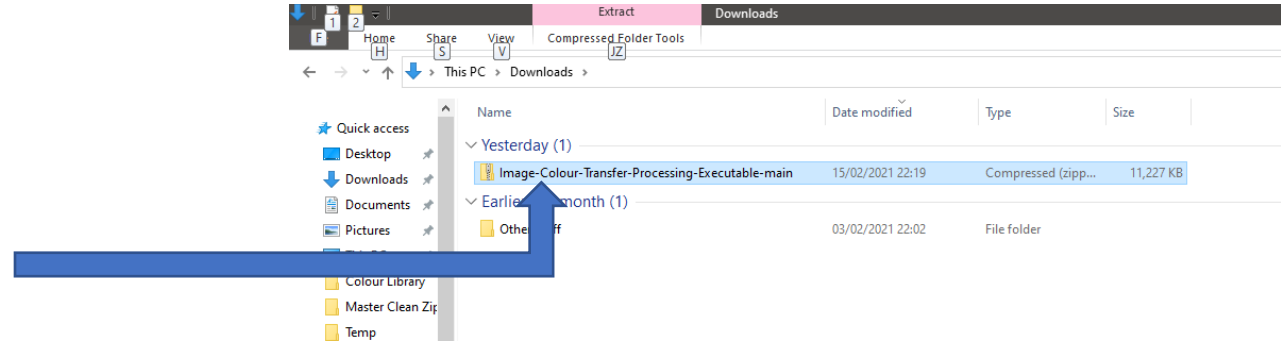


Image Colour Transfer Processing Guide

STEP 1:

Highlight the zip file and **click** it.



STEP 2:

Click the right mouse button, select 'Copy' and click it.

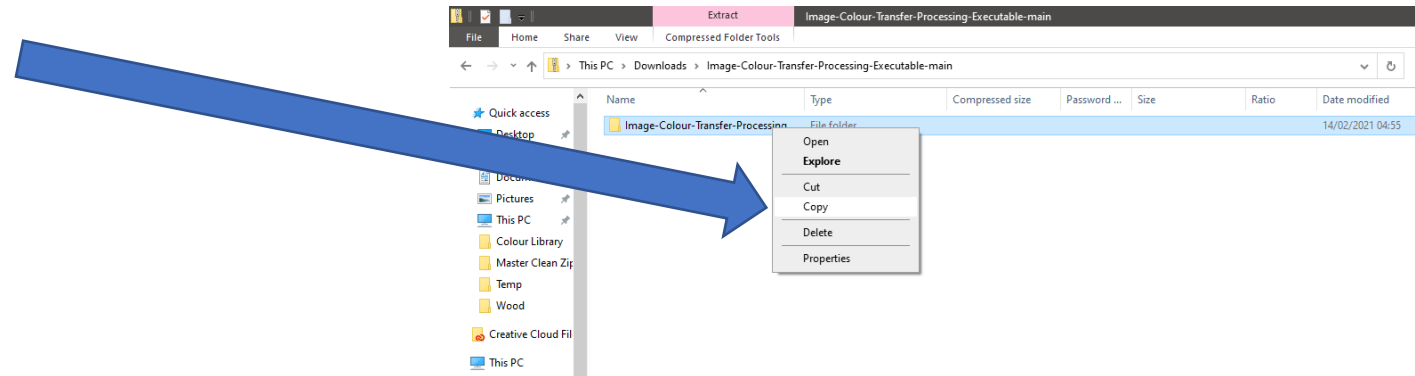


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STEP 1:

Navigate to your 'desktop'.

STEP 2:

Click the right mouse button, select 'Paste' and click it.

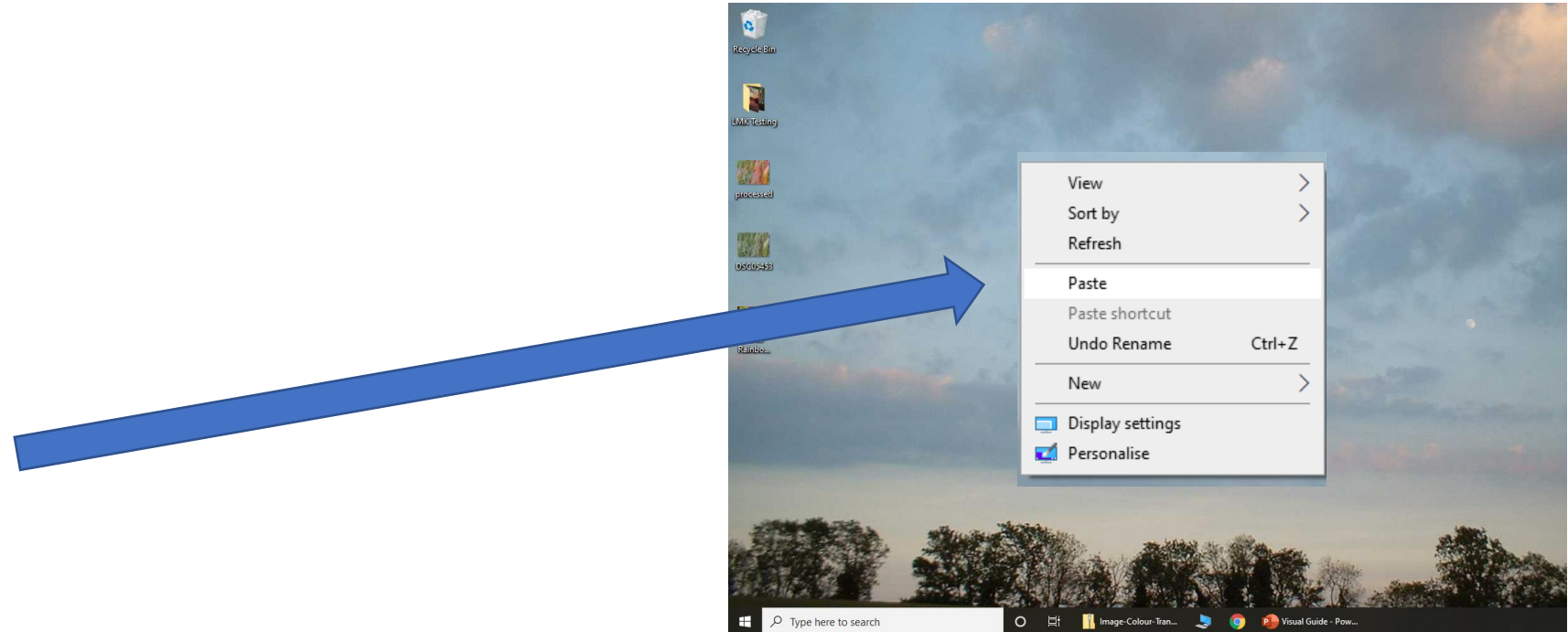
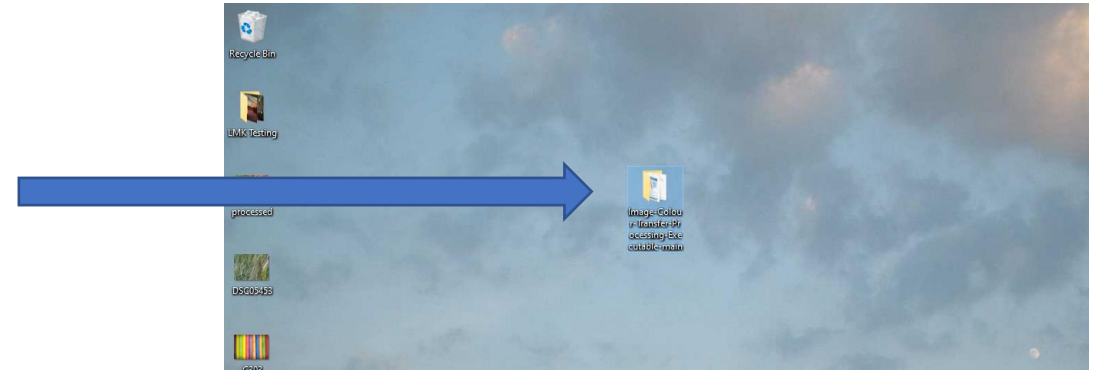


Image Colour Transfer Processing Guide

STEP 1:

Click on the folder that has appeared on your 'desktop'.



STEP 2:

Select the folder 'Processing Folder', and click it.

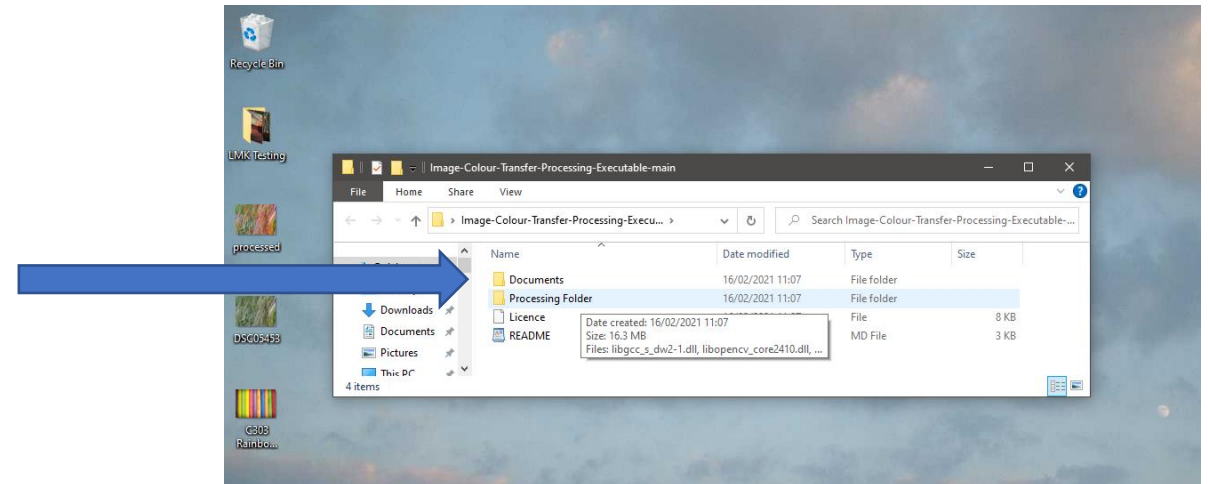
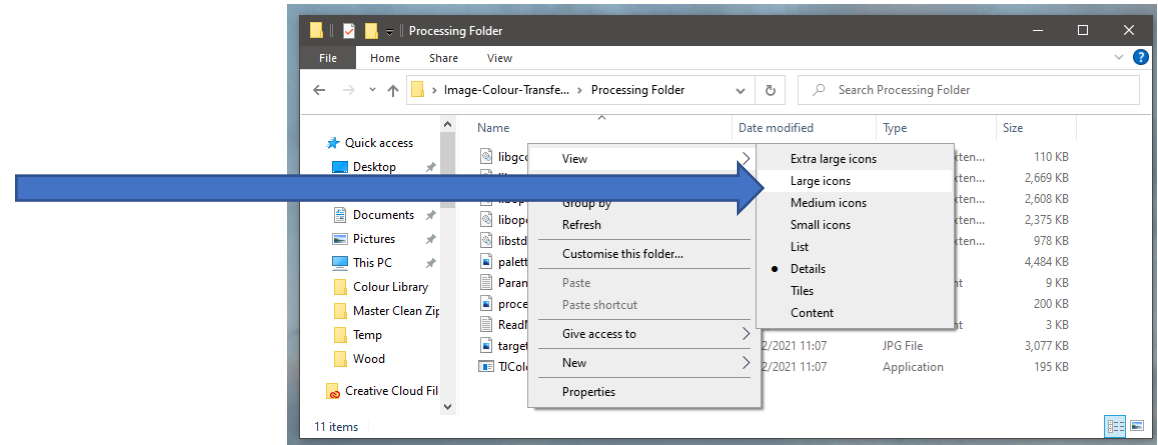


Image Colour Transfer Processing Guide

STEP 1:

Select an empty position within the folder, click the right mouse button, select 'Large Icons' and click that.



STEP 2:

Click on the icon 'TJColourTransfer2' to run the program.

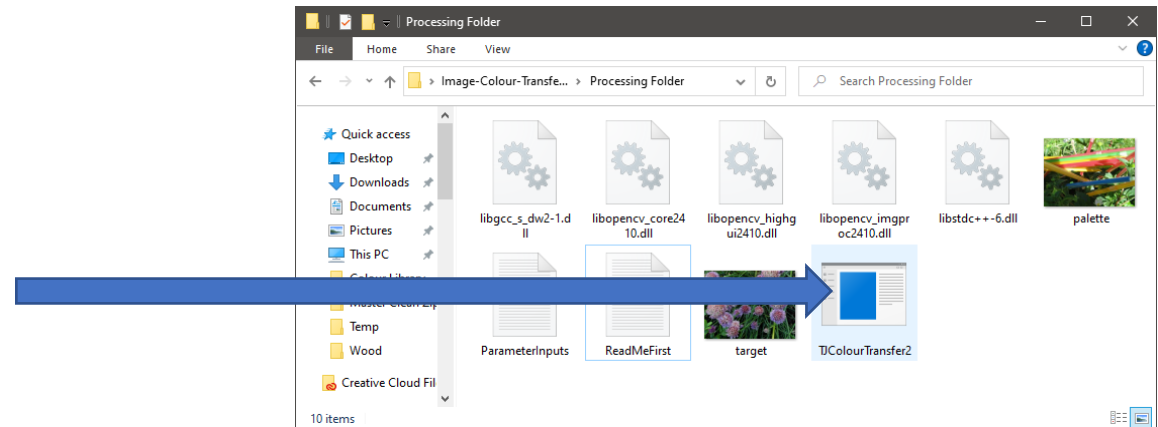


Image Colour Transfer Processing Guide

You may well see a notice such as this.

There is no issue here. Microsoft is being cautious because the software does not originate from a commercially certified software company.

The software that you have downloaded comes from a widely used and scrutinised website.

If someone wished to steal your data, they would use a far less elaborate method than this and they would choose a software title with a far wider appeal!

If you wish to continue, then follow the steps from here on.

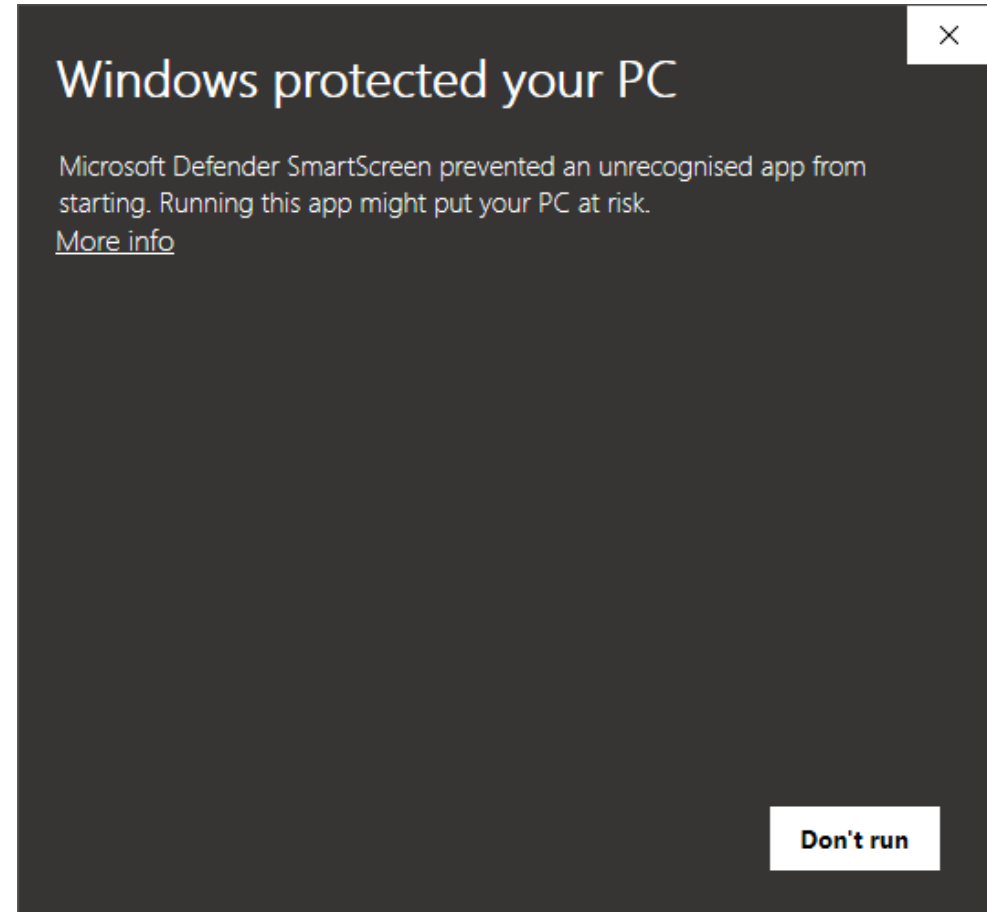
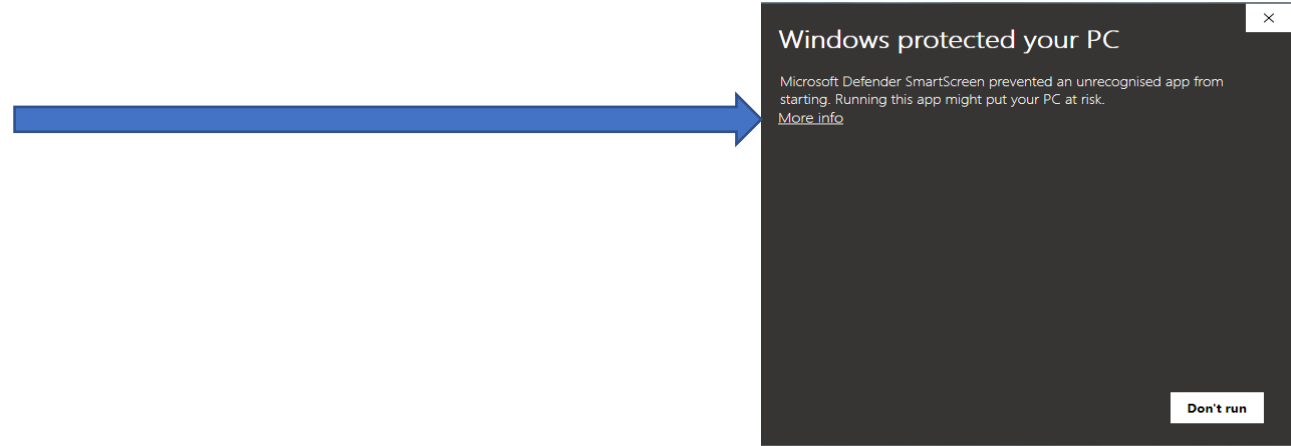


Image Colour Transfer Processing Guide

STEP 1:

Click 'More Info'.



STEP 2:

Click 'Run anyway'.

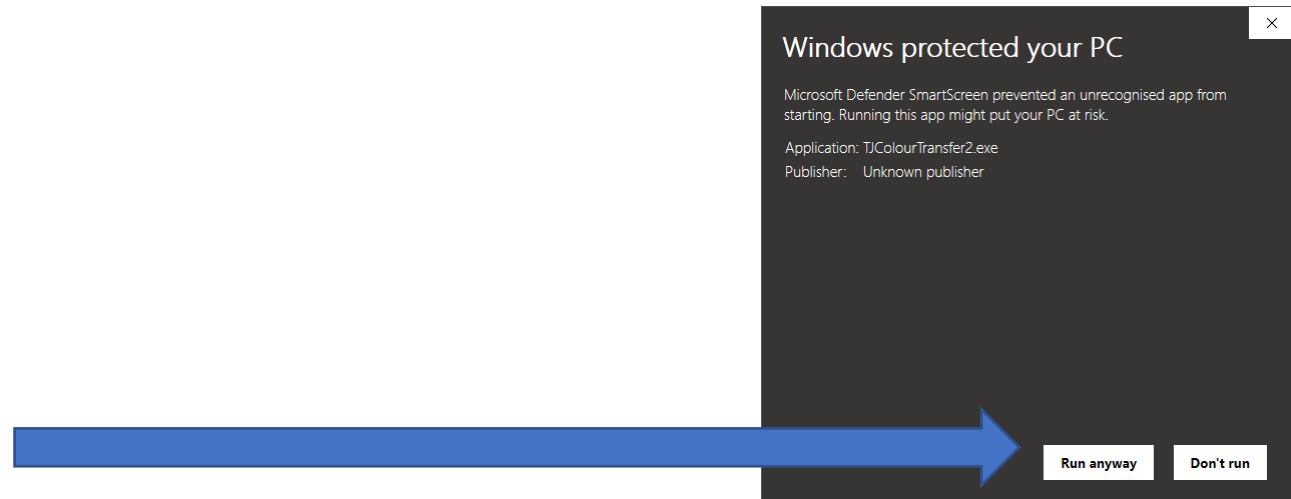


Image Colour Transfer Processing Guide

You should now see this.

The program has run successfully!

Hit any key on the keyboard to close the display windows or else click the cross at the top right hand corner of each window.

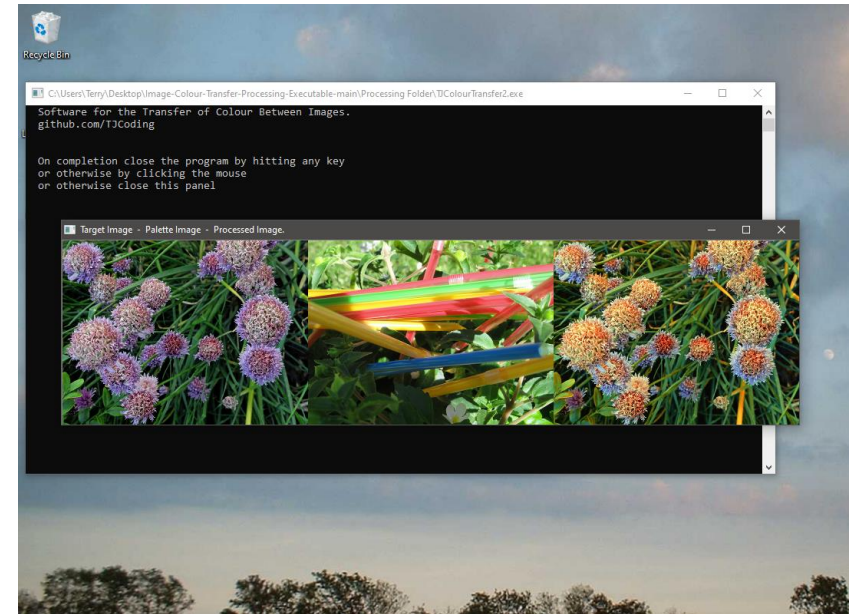
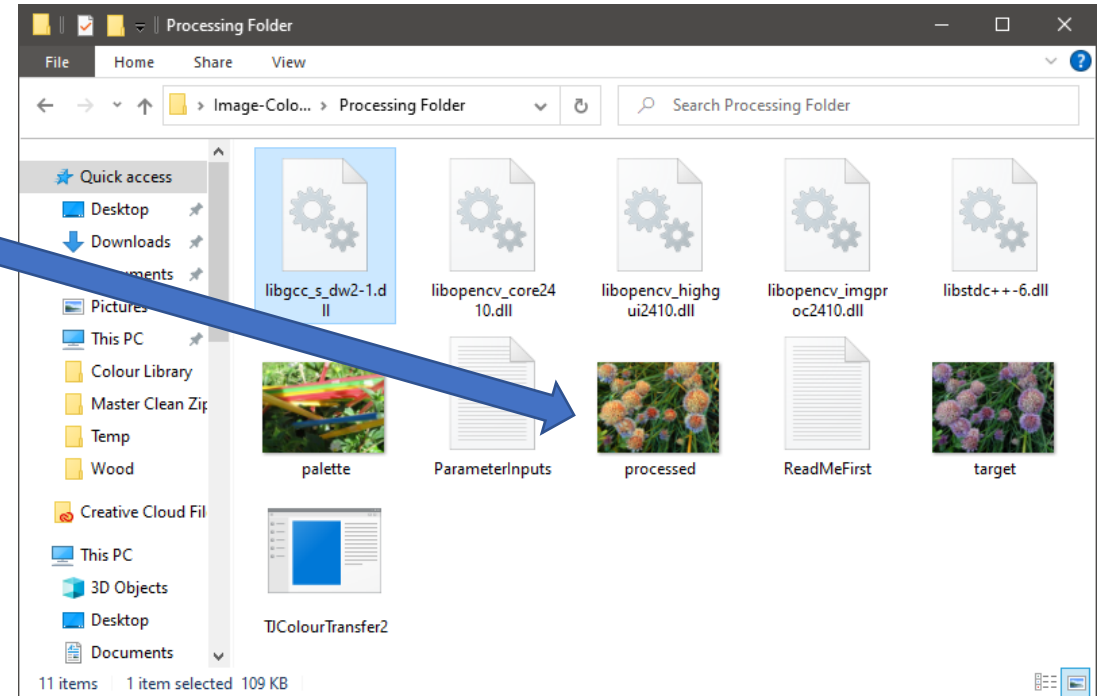


Image Colour Transfer Processing Guide

A new image file has appeared corresponding to the processed image. You can click on this file to view the image.



The instructions which follow show two ways in which you can process image files of your own choosing.

Image Colour Transfer Processing Guide

STEP 1:

Add new image files to the folder for use as 'target' and 'palette' images.

STEP 2:

Select the original 'target' image file. Right click on the mouse and select 'Rename'.

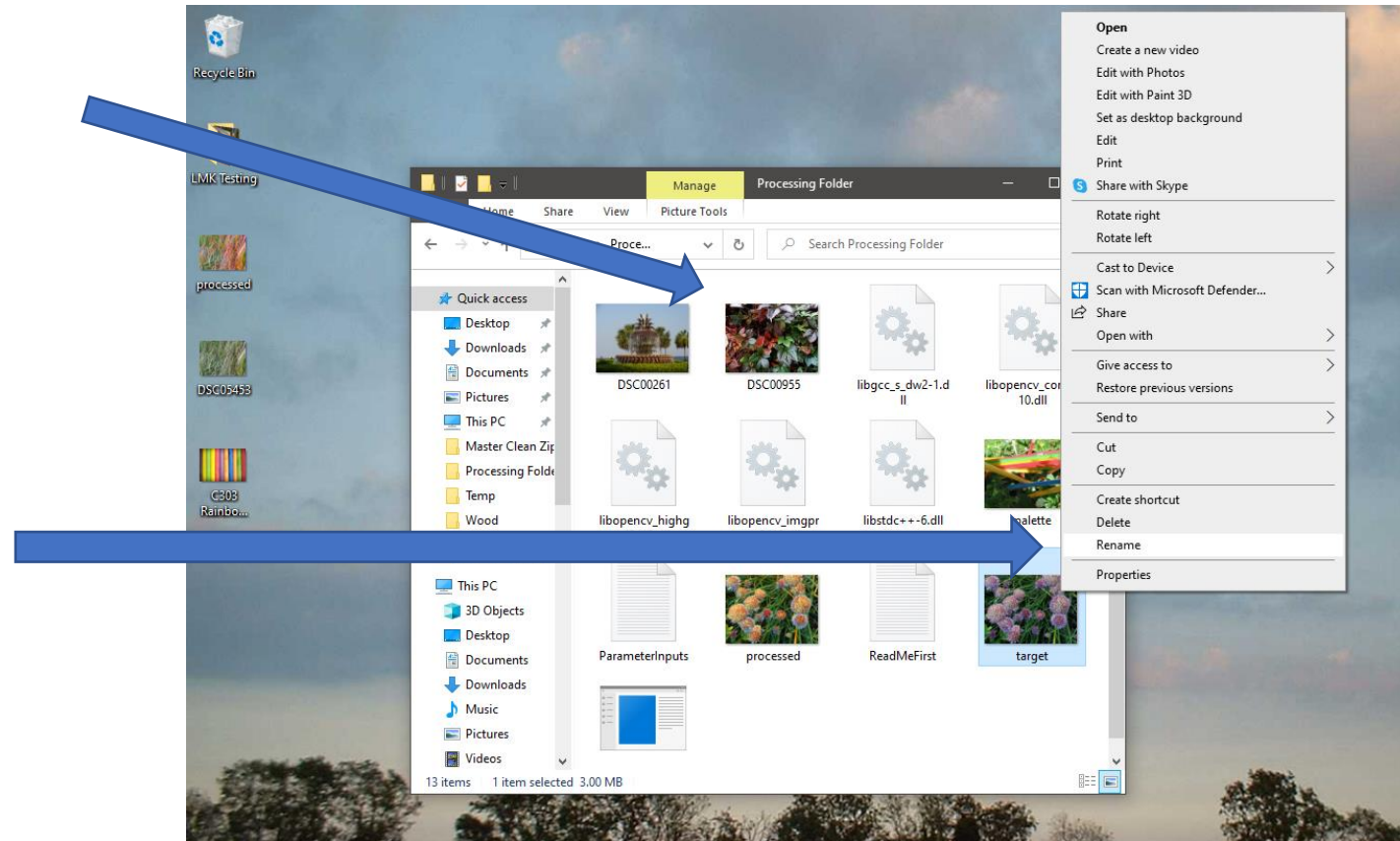


Image Colour Transfer Processing Guide

STEP 1:

Rename the original 'target' file by typing 'OLDtarget'.

STEP 2:

By the same method, rename the original 'palette' file to 'OLDpalette'.

STEP 3:

Rename one of the new images to 'target' and one to 'palette'.

(Be careful with the spelling on step 3 or you might get an error!)

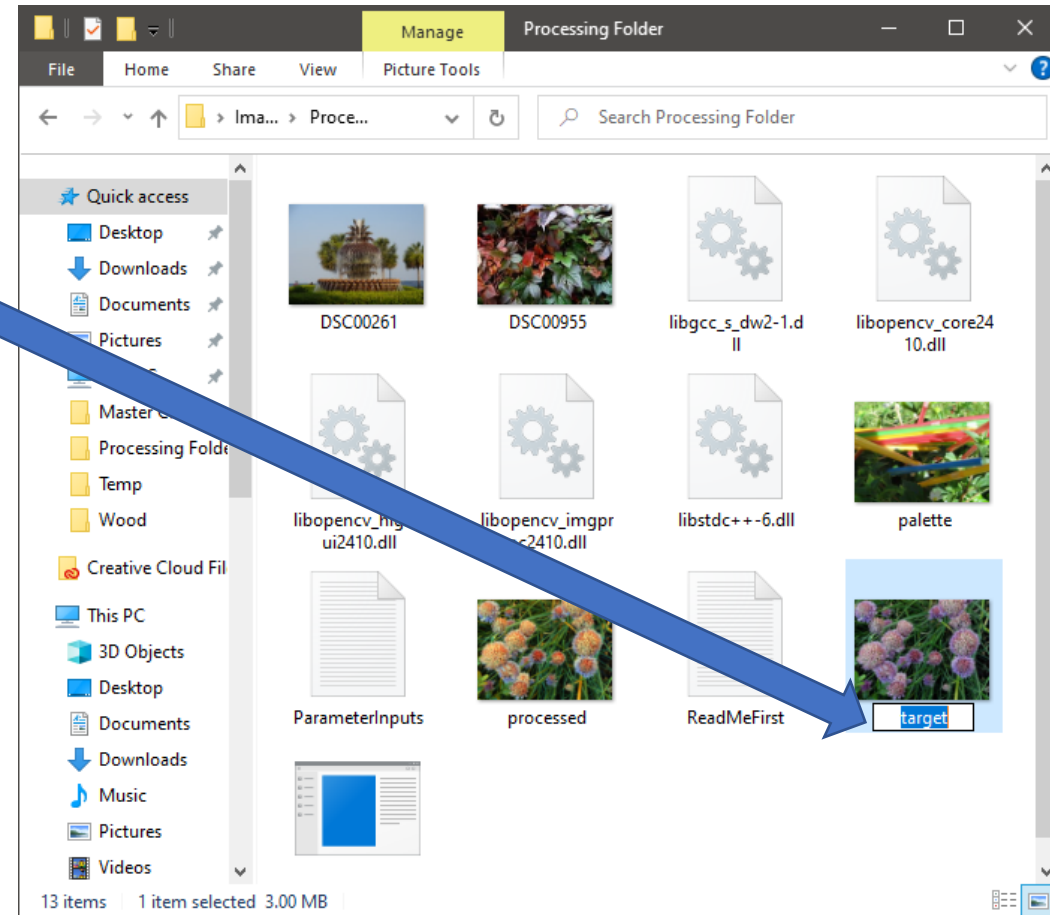


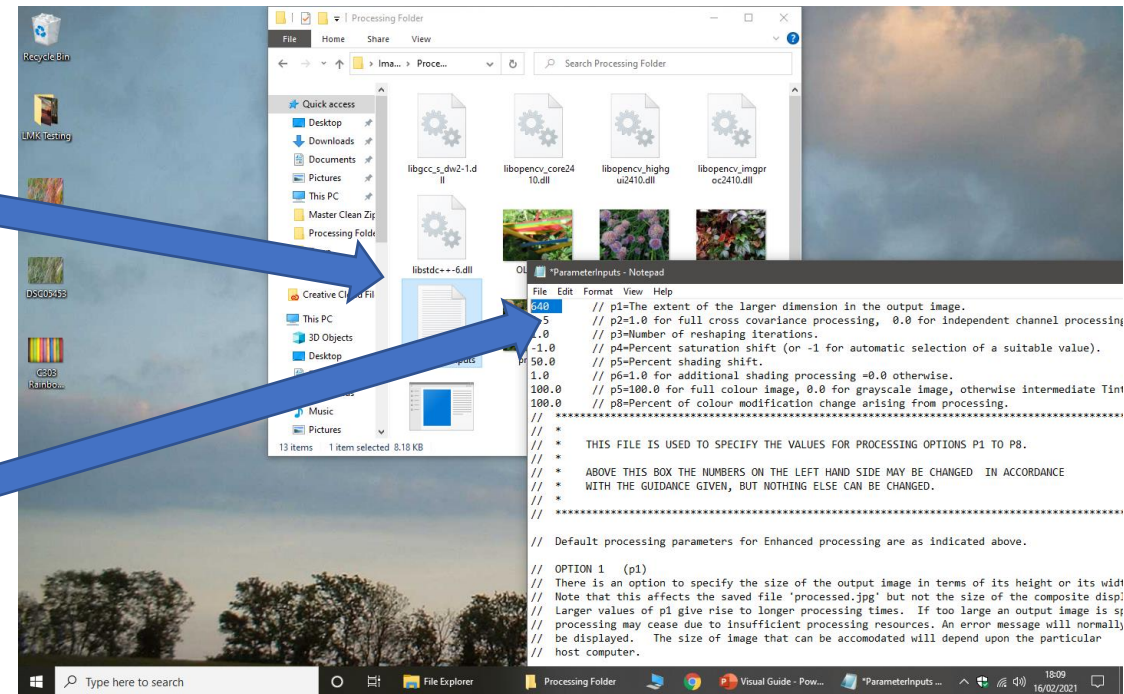
Image Colour Transfer Processing Guide

STEP 1:

Click on the file 'Parameter Inputs'.

STEP 2:

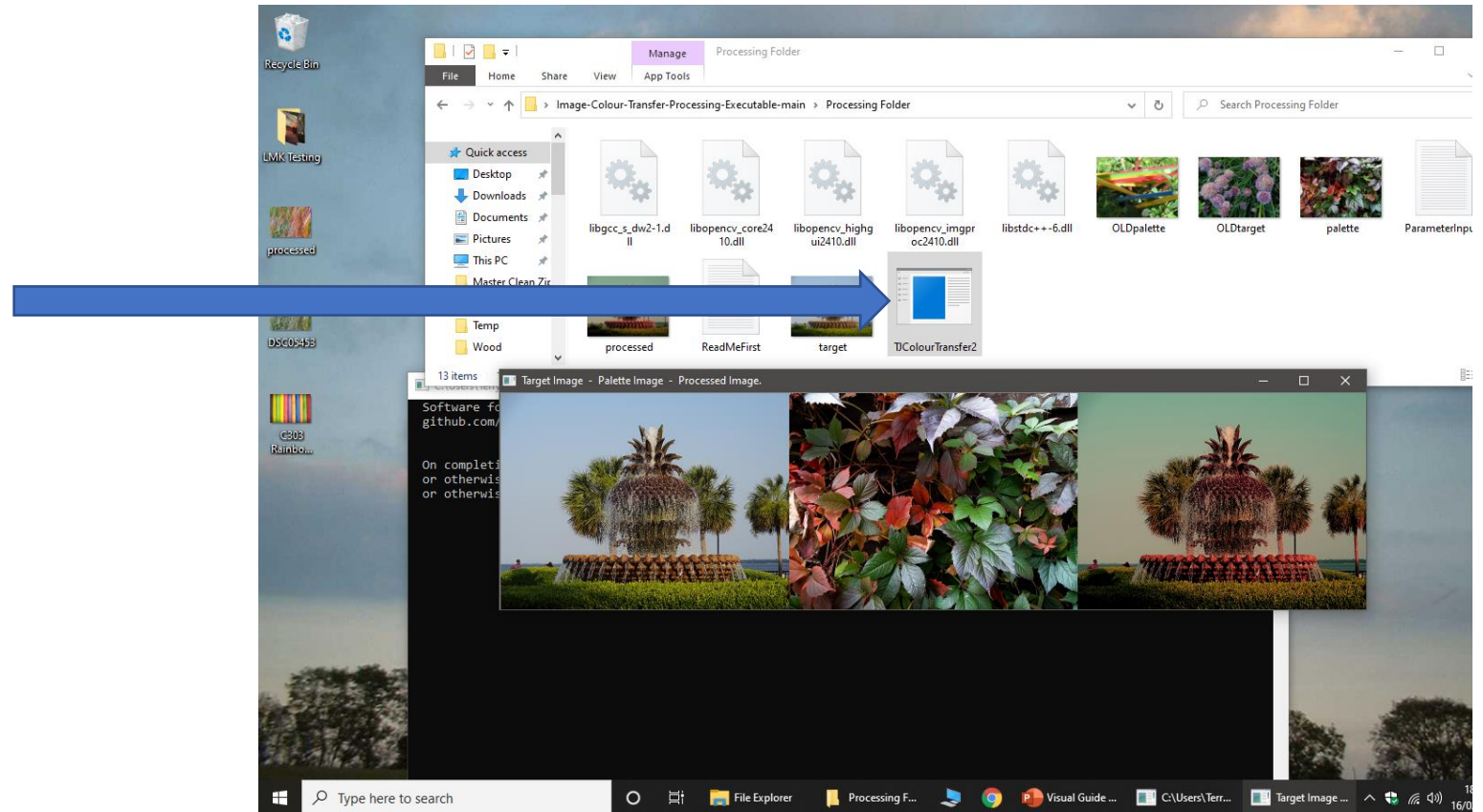
Amend the dimension entry in the file from '640' to '1280'. Close the file and save it.



This will cause the processed image file to be twice the size it was previously. Other processing parameters may also be modified. See documentation for details.

Image Colour Transfer Processing Guide

Click again on the File
'TJColourtransfer2' and the
program will run and process
your files.



*Close down the program to
investigate the alternative
procedure for processing your
own images as will be described.*

Image Colour Transfer Processing Guide

Rename the file 'target' to some other name.

Once the program can no longer find a file called 'target' then it operates in a new mode where it asks you to select files for processing.

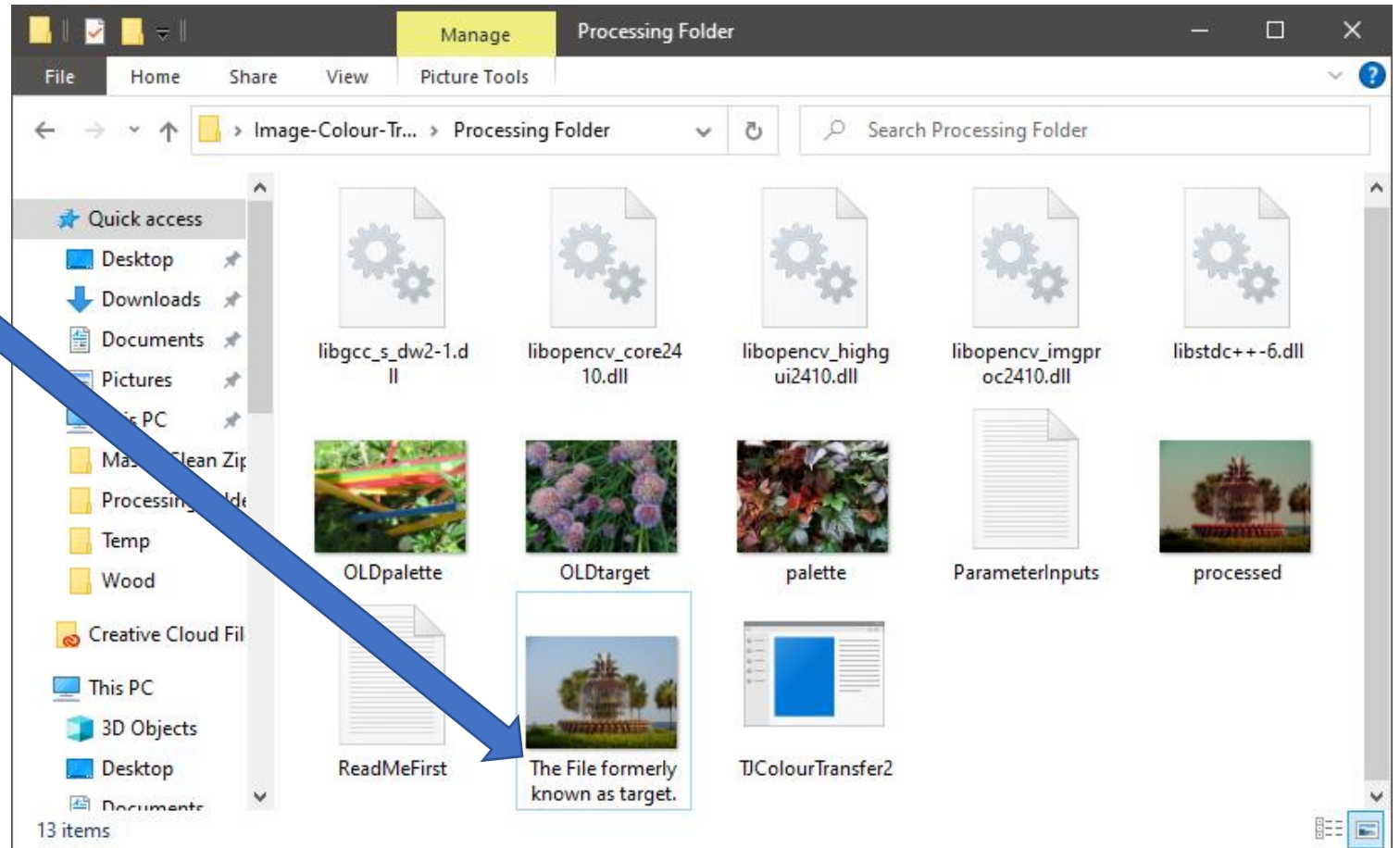
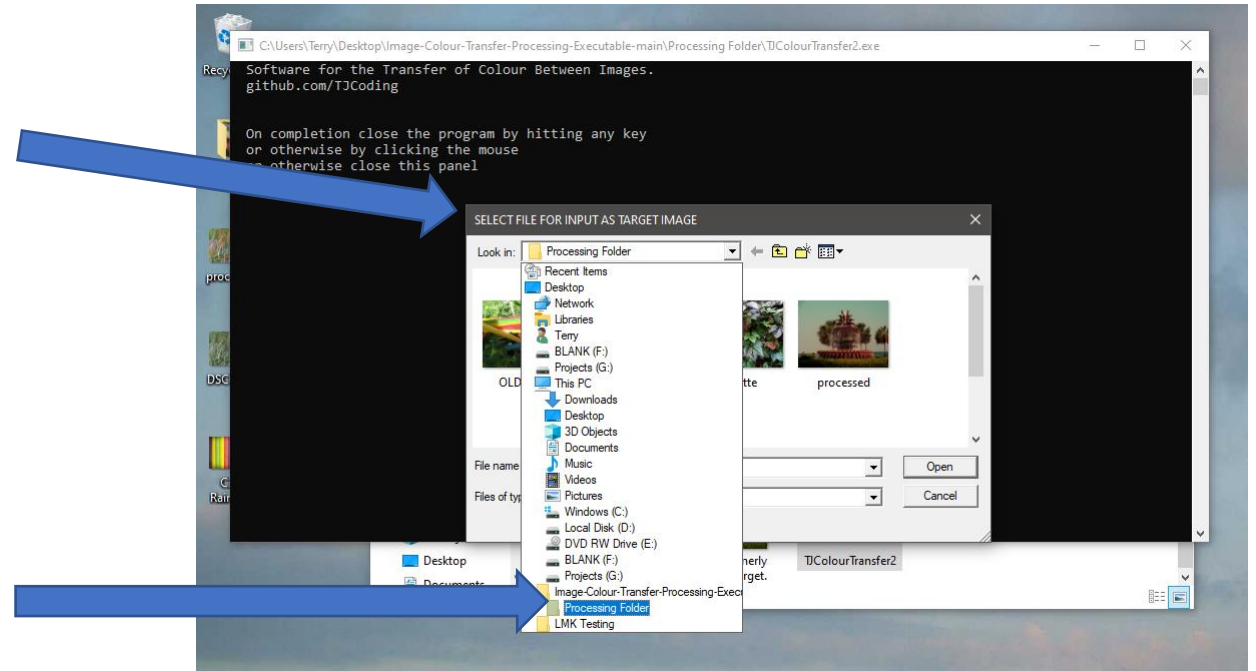


Image Colour Transfer Processing Guide

Here the program is asking you to select a file for use as the 'target' image.

Here you can navigate to a new directory to select a suitable image file to act as the 'target' image.



The program will also request that you select a 'palette' image file from a directory of your choosing and, once processing has completed, it will request you to save the resultant image with a name of your choice, in a directory of your choosing.

Image Colour Transfer Processing Guide

About This Program

This program was written by Terry Johnson.

It uses a colour transfer method based upon the 'Reinhard method', but it uses additional enhancements devised by Terry Johnson.

Further details can be found in the documentation here.

<https://github.com/TJCoding/Enhanced-Image-Colour-Transfer/blob/master/Documents/Enhanced%20Image-Colour-Transfer.pdf>

Image Colour Transfer Processing Guide

Adaptive Recolouring Processing

In addition, to the modified processing shown here, Terry Johnson has also developed a further propriety image processing method known as 'Adaptive Recolouring'. (See for example, the images [here.](#)) The new method is aimed at a novel and yet to be addressed area of application.

If there is a retired software engineer out there who would like a challenge and who could rework existing but extensive C++ code into a Photoshop Plugin, then there is a good chance of sharing in a modest gain/loss and a small chance of sharing in a large gain.

Image Colour Transfer Processing Guide

Enjoy the processing. I would be interested to see examples of images that work well with this software.

Terry Johnson Feb 2021

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(Any correspondence should include 'Image Colour Transfer' in the title.)