

PHOTOSHOP

Project 2.6

Name _____

Introduction To Scanning and File Sizes

You are going to scan three images-

- some handwriting or a sketch at 72 ppi
- some handwriting or a sketch at 300 ppi
- an image from a magazine at 300 ppi

- 1 Write your name on a piece of white paper or draw a small sketch. Scan the image as demonstrated at a resolution of 300ppi, set to greyscale, with a target output of 20cm along its length and another scan with the resolution set to 72 ppi. Save the files and note the file sizes in the box below. Print both files on separate pieces of paper writing the relevant resolution and file size on each.
- 2 Scan a colour image from a book or magazine. Scan the image as demonstrated set to reflective at a resolution of 300ppi with a target output of 20cm along its length. The image will be a colour halftone so you will need to have a descreen on the scan to help reduce the moire pattern that can occur. If there is still a moire pattern on the scanned image try rotating the book/magazine about 15 degrees on the scanner. You may need to apply an unsharp mask when the image is in Photoshop as the descreen does blur the image slightly. Crop the image if necessary. Save the image and note the file size below. Save the image again as a different file name so that original will be unaltered.
- 3 Work on the image creatively making at least three changes to it. When the image is finished place it alongside the original scan on an A4 document as shown to the right, type your name under the images and print.

FILE SIZES

72ppi greyscale handwriting/sketch _____

300ppi greyscale handwriting/sketch _____

300ppi colour image _____

Objectives:

Use of scanner, setting resolution & image size
File formats
Recapping previously acquired skills
Using guides
Printing

Lecturer's Comments (assessed on screen): _____
