## RESIZE USING FASTSTONE for DPI Plus option Framing

Please Note – results may differ so check your images.

Download the FastStone program (it is a free download)

1 Open pictures folder and Right Click on picture to be downsized. In the menu displayed click on open then click FastStone viewer. The selected picture will open onto your screen.

2 Place the cursor to the left side of your screen and click on re size /resample and box will appear (Fig 1)

3 Complete the Resize Drop Down as below for Digital Projected (Fig 2) Max size is W 1920px and H 1080px. Preserve Aspect ticked may give smaller dimension on one side which is fine.

4 If plan to add thin border suggest reduce this to W 1915 x H 1075px to allow for the border.

File & Slideshow		
Pipen Open	Ctrl+O	
E Save As	Ctrl+S	Kesize / Kesample X
Copy Image	Ctrl+C	
📥 Print	Ctrl+P	Original Size: 1920 x 1080 2.07MP
Slide Show	S	New Size: 1920 x 1080 2.07MP
Edit with External Program	E	Pivels
Rotation, Resize & Text		Width: 1920 A Height: 1080 A
Rotate: <u>Left Right Str</u>	aighten L,R	
Flip: <u>Horizontal</u>	Vertical H,V	OBurnet
Resize / Resample	Ctrl+R	OPercent
Quick Resize / Resample		Width: 100.00 + % x Height: 100.00 + %
Canvas Size	Ctrl+K	
Crop Board	Х	O Print Size
B Draw Board	D	Width: 16.26 🚖 x Height: 9.14 🖨 cm 🗸
2 Clone and Heal 0		Perclution: 200 DBI (date per inch)
Red-Eye Removal		
Colors		Preserve Aspect Ratio
Auto-Adjust Colors	Ctrl+Shift+B	Filter: Lanczos2 (Sharper) V OK Cancel
🔆 Adjust Lighting	Ctrl+T	
Fig 1		Fig 2



6 Place your cursor on the left side of your screen (Fig 1) and click on SAVE AS, and the box below will appear (Fig 3). Name File and save in your preferred location.

7 Before saving click on OPTIONS (Fig 4) and by using the quality slider check the size does not exceed 2mb or 2000kb.

8 Set Photometric on RGB. Click OK and SAVE as above in 5.



Original file size: 173,996 KB			New file size: 1,975 KB		
'EG				Full Screen	
Quality:			77	Tips: 1) Scroll mouse wheel to	
Photometric:	RGB	Color Subsampling:	High (Smaller File Size)	2) Press 1 for 100%, 2	
Progressive:		Optimize Huffman:		Tor 200%	

## FRAMING OPTION

For Digital projected it sometimes improves the image by including a Frame. Be wary as overdoing the frame can take away from the image. A thin white frame often will suffice.

- Place the cursor to the left side of your screen and box will appear (Fig 5) click on EFFECTS > Border Effects.
- Open and Fig 6 will appear. Most times as per illustration will suffice. To check how it looks click on preview.

Clone and Heal	0	Border Effects			×
Red-Eye Removal		Frame 1	Width: 1	Color:	
Colors		Frame 2			
Auto-Adjust Colors	Ctrl+Shift+B	Frame 3			
🔆 Adjust Lighting	Ctrl+T	Inner Frame			
Adjust Colors	Ctrl+E	Shadow			
Adjust Levels	Ctrl+L	Reset			
Adjust Curves	Ctrl+M				
A Sharpen / Blur	Ctrl+U			**	
Reduce Noise	Ctrl+J			Had man	
Grayscale S	Sepia <u>Negative</u>				
Colors: <u>256 128 64 32 16 8 4 2 G # *</u>				Preview on sample image	
Effects					
Border Effects	Frame Mask				
Watermark	Bump Map				OK Cancel
<u>Sketch</u>	Oil Painting				
Lens	Obscure (Blur)			Fig.6	
Undo	Ctrl+Z				
Redo	Ctrl+Y				
Fi	g 5				

9 Click OK and resave as per Step 6. NOTE If adding border after resizing you may need to redo resize as per steps 4 to 8