## Preparing EDI Images – with IrfanView For WAAC Competitions

### Important: Save your new image with a different name!

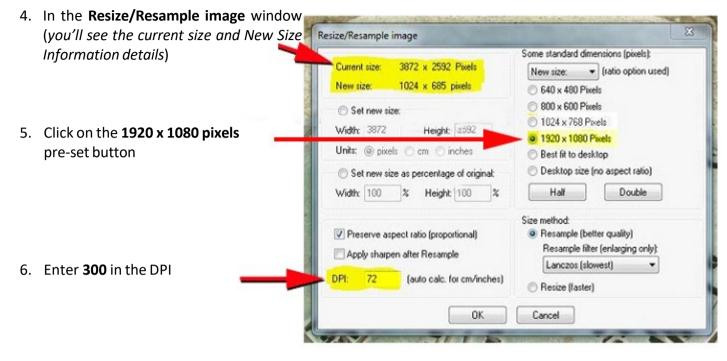
Required Image Specification: 1920 pixels x 1080 pixels @ 300 DPI (PPI) Resolution



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1. Open IrfanView File Edit Image Options View Help Information... 1 InfanView **Recycle Bin** Create New (empty) image ... Shift+N Create Panorama image... Rotate Left 1 **Rotate Right** R Go to the Image dropdown menu 2. Custom/Fine rotation... Ctrl+U (or use Ctrl+R short cut) Vertical Flip ٧ н Horizontal Flip Resize/Resample... Ctrl+R Click on Resize/Resample 3. Change canvas size ... Shift+V Add border/frame... Ctrl+D Increase Color Depth... Decrease Color Depth... Convert to Grayscale Ctrl+G Show channel Negative In the Resize/Resample image window 4. Shift+G Color corrections... (you'll see the current size and New Size Shift+H Histogram... Information details) Shift+11 Auto adjust colors Shift+S Sharpen Shift+Y Red eye reduction (selection) Effects Make sure the Set new size and Units (pixels) 5. Swap Colors Palette are selected and the Preserve aspect ratio (proportional) button is checked e/Resample image Some standard dimensions (pixels): Current size: 3872 x 2592 Pixels New size: ▼ (ratio option used) Either enter 1920 for the 1920 × 1080 6. New size: 640 x 480 Pixels Width or 1080 for the Height 800 x 600 Pixels Set new size: 1024 x 768 Pixels Width: Height: 1920 1080 1920 x 1080 Pixels Units: () pixels () cm () inches Best fit to desktop Desktop size (no aspect ratio) Set new size as percentage of original: Width: 100 % Height: 100 % Half Double Size method: Preserve aspect ratio (proportional) Resample (better quality) Resample filter (enlarging only): Apply sharpen after Resample 7. Make sure you enter Lanczos (slowest) 300 DPI 72 (auto calc. for cm/inches) Resize (faster) 8. Click on the **OK** button OK Cancel

# OR



### **Common to both**

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In the second seco	anView - Image proper	ties	
	File name:	IMGP6770_1.JPG	<ul> <li>9. Click on the Info button</li> <li>10. Resolution, you should see 300 DPI</li> </ul>
	Directory:	C:\Users\\WAAC\Desktop\	
	Full path:	C:\Users\WAAC\Desktop\IMGP6770_1.JP	
	Compression:	JPEG	
	Resolution:	72 x 72 DPI	
	Original size:	3872 x 2592 Pixels (10.04 MPixels) (1.49)	
	Current size:	1920 x 1080 (1.49)	
	Print size (from DPI):	36.1 x 24.2 cm; 14.2 x 9.5 inches	<ul> <li>11. Current size, you should see 1920 x ??? (1080max) pixels or ??? (1920max) x 1080 pixels</li> <li>12. Click the OK button</li> </ul>
	Original colors:	16,7 Millions (24 BitsPerPixel)	
	Current colors:	16,7 Millions (24 BitsPerPixel)	
	Number of unique colors:	159786 V Auto count	
	Disk size:	5.87 MB (6,157,236 Bytes)	
	Current memory size:	2.01 MB (2,104,360 Bytes)	
	Current directory index:	2/4	
	File date/time:	18/11/2007 / 08:55:16	
	Loaded in:	546 milliseconds	

#### **IMPORTANT!**

13. Go to the File dropdown menu and click Save As and save your image with a different name