

How to easily make a DPI image (updated)

- **Internal Digitally Projected Image competitions** require formatting to 1024 (max width) x 768 pixels (max height) and JPEG compression – use quality setting 10 or 12.
- All images should be ‘flattened’ before saving. Neither Windows nor the projector can deal with layers! Ensure image is sRGB. Use Image>Convert Color Profile or Edit>Convert to Profile
- DPIs should be titled with a projection sequence number (either 1,2 or 3) followed by an underscore, followed by a short title (using only a-z and A-Z and/or 0-9 and/or the space character), and containing no punctuation or symbols at all except perhaps the small dash, followed by an underscore, followed by your competition number.
Example: 3_My Little Title_15

Note: External DPI competitions might require formatting to 1400 x 1050 pixels (max) and TIFF with no compression. Note: not all external competitions may be this standard – do check. (Extra note: all TIFFs used in competitions should be 8-bit, not 16-bit)

Important Note: There are still some members who forget that we can’t turn the projector on its side to project portraits! The 1024 (1400) dimensions refer to the **maximum** size in the **landscape** direction (Width). The 768 (1050) dimensions refer to the **maximum** size in the **portrait** direction (Height)

Procedure to make a DPI

**Make good image
Save print file**

Prepare your image just as you would for a good print.
SaveAs the image to a new filename (preferably as a TIFF or PSD)
Keep this image for printing, reference, making larger DPIs etc

**Set sRGB
Flatten
Safety Save**

Convert profile to sRGB - Use Image>Convert Color Profile
Flatten any layers and SaveAs again to a new filename (DPI name)
(This is to prevent accidentally overwriting your good print-sized file)
Save as a JPEG at maximum quality (12), Baseline Optimised.
Use the final filename e.g 1_Sunset At Ivybridge_15

Border?

Think about whether you’d like a border
Yes
No

Select>All, then use Edit>Stroke and select ‘inside’. Adjust the border and colour to suit. Deselect the marching ants.

**Resize by
resampling
image.**

Select Image>Resize>Image Size (Photoshop Elements)
With settings: Constrain Proportions & Resample Bicubic then:
If the image is wider
Click OK

Mild re-sharpen

Conservatively sharpen the resampled image if needed. View at 100% (Use a duplicate layer for selective sharpening)

**Flatten layers
SaveAs**

Flatten any layers and SaveAs to the new DPI filename used above
(Confirm the ‘overwriting’ message and use the same settings)