

## Ludlow Photographic Club

### Projected Digital Image Guidelines

1. These guidelines are to help ensure a smooth trouble-free display of digital images at Club Meetings. Members are asked to try to comply as far as they can and if they need any help or further advice please contact a Club Official.
2. The Club Competitions' maximum size of image is 1920 x 1080 pixels. Any image with higher resolutions than this will be resized downwards by the projector's software to comply with its maximum image size.
3. With portrait-orientated images, the height should be no more than 1080 pixels.
4. Large images take time to load and display, use up disk space and may suffer quality from being resized incorrectly by the projector's software.
5. The Club's projector has been calibrated with a standard image in RGB on the screen in OSCARS. Members should be aware that their monitor set-up at home may differ, and their images may not look the same when projected.
6. The projector has a sRGB colour profile. Images with the Adobe RGB(1998) profile will not project colours accurately as the sRGB profile is smaller. Images should be converted to sRGBIEC61966-2.1 using Adobe Photoshop or Elements.
7. Digital images for projection should be within 1920 x 1080 pixels, and saved in .jpg format. The mode should be 8 bits per channel which can be set/checked in Photoshop with Image/Mode. The .jpg file should be created with the quality set on 10 maximum.
8. The file name should only be the title of the image e.g. **Ludlow Castle.jpg**
9. Images should be e-mailed with the name of the photographer to the Competition Secretary, or stored on a memory stick and given in for transferring.
10. The images should be handed in at least 4 days before the meeting to allow them to be tested. Members should note that the images will be shown using FastStone Viewer.

### Converting Embedded Colour Profiles to sRGB

Adobe Elements - Open the image. Go to Image>Convert Colour Profile. If the embedded image profile is not sRGB, the option to "Convert to sRGB " will be highlighted and available. Click on this option.

Adobe Photoshop - Open image. Go to Edit>Convert to Profile. Window displays the Source Space and the Destination Space. Set the Destination Space to sRGBIEC61966-2. Click on OK.

## Resizing Images

- a. Flatten your image after saving with the original file name.
  
- b. In Photoshop go to Image> Image size.  
Make sure the Re-sample Box is ticked in the bottom right corner.  
Select Bicubic Sharper (best for reduction) or Bicubic.  
In the "Pixel Dimensions" Box at the top either:  
    Enter 1920 in the width box for a landscape image  
    Enter 1080 in the height box for a portrait image.  
Click on OK.
  
- c. Go to File>Save as  
Enter new image file name in the format **Ludlow Castle.jpg**  
Change the file format to JPEG (\*.JPG, \*.JPEG, \*.JJE)  
Click on Save.  
Choose 10 for quality. OK.
  
- d. E-mail file to Competition Secretary or save and copy/paste onto a memory stick.