

## Technical Specifications for Exhibiting in the Ruskin Gallery

### Exhibiting Digitally

Work should arrive in the following file formats:

WATCHOUT, the software used for planning and editing our exhibitions, is downloadable free from [Dataton.com](http://Dataton.com). We use version 4.3.<sup>1</sup>

WATCHOUT reads most popular image formats, including BMP, GIF, JPEG, Photoshop, PICT, PNG, Targa and TIFF.

Still images can be used as backgrounds or superimposed on other images. You can control the degree of transparency, scaling, mirroring and rotation for all images (stills as well as moving images).

Preferably, use an image format native to the application used to create/edit the images. For example, if you use Photoshop to edit images, save the images as Photoshop files. Although most image editing applications support saving or exporting to other file formats, doing so may cause a loss of information. This can make it difficult to edit the image later.

▲ **IMPORTANT:** In order to use Photoshop images with WATCHOUT, files must be saved with “Maximize PSD File Compatibility” enabled. This Photoshop option is found under Preferences, File Handling, File Compatibility.

For photographic images (for example, scanned or shot using a digital camera), JPEG at a high quality setting often provides the best compromise between image quality and file size. Keep in mind that JPEG is a lossy compression format. This means that minor, normally unnoticeable, details in the original image may be lost in the compression process.

For computer-generated images with large, smooth areas (for example, screenshots), PNG is a suitable cross-platform format.

Text, like other images, must be created using other applications, such as Adobe Photoshop. In addition to text editing functions, such as multiple fonts, kerning, etc, Photoshop also supports numerous effects that can be applied to the text, with the text remaining fully editable.

WATCHOUT can play back movies and videos saved in a Windows Media (DirectShow) or QuickTime-compatible format, including MOV, WMV, AVI, DV and MPEG-1/2.

WATCHOUT supports high definition video (a resolution of 1280 x 720 or more) using either MPEG-2 or the Windows Media 9 format.

All the screens installed within the gallery are full HD (1920x1080pixels). In order to maximize your content we recommend that still images be resized to a height of 1080 pixels. This ensures you have the maximum resolution without the excess weight.

We are unable to read file formats such as PowerPoint. If a slideshow is required please create a file for each screen, numbering the images in the preferred order (please state required duration).

Film content should also be separated into files, indicating what screen you wish them to be show on. All of our screens have personal audio devices, however, we have only one central sound system. Please state which audio (if any) you would like to play out into the space.

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<sup>i</sup> <http://www.dataton.com/watchout/support/downloads#>