Greenlight - Overview

1 – Overview & Supported File Formats

The Greenlight approval viewer is a next-generation graphics review and approval tool, developed by sgsco.

Greenlight supports the following file formats:

- Image: PNG, JPEG, GIF, TIFF
- Graphics File: PDF, SVG
- 3D Documents*: Collada (DAE), Zipped Collada (ZAE), WaveFront (OBJ)
- Microsoft Office: Word (DOC / DOCX), Excel (PPT / PPTX), Powerpoint (PPT / PPTX)

* Additional license required for usage of the 3D review environment

2 – System Requirements

Greenlight supports the following browsers:

- Google Chrome
- Mozilla Firefox
- Safari / iOS Safari
- Microsoft Edge
- Microsoft Internet Explorer (V9+)

A minimum internet bandwidth of 2MBPS is advised to allow optimal speed and performance of the application.

Javascript must be enabled within your browser.

3 – Administrator Options

If the Greenlight viewer is linked into a Dragonfly site, the Dragonfly site will contain preferences to control Greenlight options and behaviour:

- **Pre-Render Resolution (Pixels Per Inch):** Controls the render resolution that PDF documents are rasterised to prior to viewing. Must be between 72 and 1200 DPI, defaults to 600 DPI. Higher resolutions will give sharper fine detail when zoomed, but will mean longer pre-render times and slower viewer performance.
- **Maximum pre-render memory allocation (Gigabytes)**: Controls the server memory allowed for rasterising PDF documents. Defaults to 1.5GB and must be between 0.1 and 2GB. This can normally be left as-is, and is only adjusted if it is required to force larger documents to be rendered at lower resolutions, maximising performance.
- **Enable Real-Time Rendering:** Requires additional license. Enables 'pixel on demand' capability for very high zoom levels (e.g. measuring print traps / text dimensions).

Any problems? Contact the support team at dragonfly.support@sgsco.com / +44 (0)1482 385757

3 – Administrator Options (continued)

- **Allow Approved With Changes:** Controls whether users are allowed to use the "approved with changes" option; please note that this does not apply to the Sheriff who cannot approve with changes.
- **Measurement Preference:** Set the instance preference for either Imperial or Metric measurements. This can be changed for each user by themselves within the Your Profile module or by a user administrator within the User Management Module.
- **Greenlight Skin Preference:** Sets the default Greenlight skin to light or dark. Note that this can be changed by each user as required.