

Photoshop OPI best practices

- When saving DCS files from Photoshop and placing them in a desktop application such as Illustrator software or QuarkXPress software, save the DCS file as either a grayscale composite or a color composite file with a preview.
- The system merges high-resolution DCS data to composite when it OPIs composite thin Postscript.
- You must save the file with a preview. Without a preview, the desktop application may not add the OPI comments.
- To create a preview for DCS 1 files, select one of the following options:
 - **Color Composite**
 - **Grayscale Composite**

Do not select **No Composite PostScript**.

- To create a preview for DCS 2 files, select one of the following options:
 - **Single File with Grayscale Composite**
 - **Multiple File with Grayscale Composite**
 - **Single File with Color Composite**
 - **Multiple File with Color Composite**

Do not select **Single File DCS, No Composite**, or **Multiple File DCS, No Composite** as this may cause OPI comments to disappear when placed in QuarkXPress software.

DCS is inherently a separated format, so in most workflows you can't trap it. Using OPI, the system can recombine separated DCS files that are referenced in composite PostScript.

To enable Prinergy Evo to recomposite the DCS:

1. In the **Normalize** section of the Refine to PDF process template dialog box, select the **Do OPI Image Replacement** check box.
2. In the **Search Path Order** box, define the OPI replacement search paths.
If you do not enable OPI replacement, Prinergy Evo produces a low-resolution preview, if one exists in the DCS control file.

Note: Prinergy Evo's OPI engine currently has the ability to take a maximum of eight separations in Photoshop DCS-2 files and merge them into composite data.