

Best practice when you control input file creation

Create GWG 1v4 (PDF/X-1a)-compliant PDF files from your design application.

One of the key aspects of the 1v4 standard is that transparencies are composited (flattened). For the other aspects of the standard, see the GWG 1v4 specification.

1. From Partner Place Answer ID 73318, download `Kodak_WebCmykHiRes_1v4.zip`. This is an Adobe InDesign preset that has been edited by Kodak.
2. Extract the `joboptions` file (`Kodak_WebCmykHiRes_1v4.joboptions`) and, from the InDesign **File** menu, import it into InDesign: **Adobe PDF Presets > Load**.
3. When you export your PDF file from InDesign, select the **Kodak_WebCmykHiRes_1v4_IND4** preset.
4. In the design application (such as, InDesign, Quark), convert Spots to Process. To do this, on the export screen, go into Ink Manager and select the **All Spots to Process** option.
5. Make sure that you set the CMYK working space to the ICC profiles that meet your printing requirements. [GWG](#) has a list of recommended GRACoL, SWOP, and other profiles.

The Kodak preset is based on the GWG **InDesign_CS2-and-up_WebCmykHiRes_1v4** preset. Kodak has edited it to change the compression from JPEG to ZIP and to prevent images from being downsampled. If you download other preset variants specific to your market segment (or presets for other applications) from the GWG site, make the same edits:

1. In InDesign, from the **File** menu, perform the following actions:
 - a. Select **Adobe PDF Presets**.
 - b. Select the preset and click **Edit**.
 - c. Give the preset a unique name.
2. Edit only these options (changing other options could defeat the purpose of the preset and is not recommended):
 - a. Change the compression from JPEG to ZIP.
 - b. Do not allow downsampling of images.

The GWG offers several presets for various market segment variants. Typically the differences are ink coverage or spot color restrictions. You can find all the GWG preset variants at <http://www.gwg.org/application-settings>. Sort by **Vendor** (Adobe) and **Application** (InDesign CS2 and up). Select a preset that is based on the 1v4 format.

For details on the various market segments, refer to the GWG Version Specification, and select the preset that meets your requirements. Remember to change the compression. The full GWG Version 4 (1v4) specification can be downloaded from here: <http://www.gwg.org/version-4-specifications-documentation-685/>