

Preparing suitable PDF input files

Generate suitable PDF input files from customer source files by following guidelines for configuring the PDF export settings in Adobe Acrobat Distiller job options or other desktop software.

Note: Settings that are not mentioned here are optional. For information, see the documentation for the software that you use to generate the PDF files.

Files	• Keep the default compatibility settings, or set the appropriate PDF file-type version for the job. For example, for files that contain transparencies, use PDF 1.5 or later. • The recommended resolution is 2400 dpi. Do not use: ○ Object level compression ○ Auto-rotation of pages ○ Embedded thumbnails ○ Optimization for web viewing
Images	• For color and grayscale images, use ZIP compression. • For monochrome images: ○ Use CCITT Group 4 compression. ○ Do not use downsampling. ○ Do not anti-alias to gray. Note: To create smaller files, you can use downsampling and JPEG compression if they are acceptable to you and/or your customer. However, there will be some data loss.
Color	• Do not use an Adobe Color Settings file. • Leave color unchanged (no color management). • Apply the default document rendering intent. • Device dependent: Enable under color removal and black generation, and preserve any transfer functions that are found.
Fonts	• Embed fonts. For maximum font information, include 100% subset fonts. If you do not embed fonts in the PDF file and the outline font used in the source file is not available, Acrobat may substitute the Multiple Master fonts. • Allow processing to continue if embedding fails.

Advanced settings

- Convert gradients to smooth shades.
- Preserve level 2 ctypage semantics.
- Preserve overprint settings, with a nonzero default level.
- Save Adobe PDF settings inside the PDF file.
- Save original JPEG images inside the PDF file, if possible.
- Process DSC comments.
- Preserve EPS information from DSC.
- Preserve OPI comments.
- Preserve document information from DSC.
- Resize page and center artwork for EPS files.

Do not permit:

- Adobe PostScript file to override Adobe PDF settings
- PostScript X objects
- Conversion of smooth lines to curves
- Saving Portable Job Ticket inside PDF file
- Using prologue.ps and epilogue.ps
- Logging DSC warnings