

Adobe™ Acrobat™ Testing Guidelines

This document describes procedures recommended for testing the Adobe Acrobat products. Ideally, you should perform the following tests with each of your files. We know this is not always practical, but these are the kinds of tests we would like to see performed to be as thorough as possible.

PDF Writer / Exchange

To successfully convert a document to PDF format you need to ensure your system has all of the fonts originally used to create the document. Assuming this is the case, perform the following steps:

1. Open and print the document from your application. Save this printed original for reference.
2. Select the PDF Writer driver (the process is different for Macintosh and Windows).
Make sure the compression options are set how you want them by modifying preferences.
3. "Print" the document to disk as a PDF file.
4. Open the document in Acrobat Exchange for Macintosh. Visually compare the printed original with the PDF file as it appears in Acrobat Exchange. Examine for accuracy (ie. character encodings, text and graphics, colors, etc.)
5. Print the document from Acrobat Exchange for Macintosh to a PostScript printer using the LaserWriter and/or PSpriinter driver. Visually compare the printed original with the PDF file as printed from Acrobat Exchange for Macintosh.
6. Print the document from Acrobat Exchange for Macintosh to a QuickDraw printer (or other non-PostScript printer such as a fax modem device) using the appropriate driver. Visually compare to the printed original.
7. Open the document in Acrobat Exchange for Windows. Visually compare the printed original with the PDF as it appears in Acrobat Exchange. Examine text and graphics, colors, etc. for accuracy.
8. Print the document from Acrobat Exchange for Windows using the Microsoft Windows PostScript driver and/or Adobe's PostScript printer driver. Visually compare to the printed original.
9. Print the document from Acrobat Exchange for Windows to a PCL printer (or other non-PostScript printer such as a fax modem device) using the appropriate driver. Visually compare to the printed original.

Distiller™ / Exchange

To successfully distill a PostScript file to PDF format you need to ensure the PS file contains all of the fonts originally used to create the document or the fonts exist on the system running the Acrobat Distiller. Assuming this is the case, perform the following steps:

1. Download the PostScript file to a PostScript printer. This not only ensures the PostScript file is valid, but it provides a hard copy of the document. Save this printed original for reference.
2. Distill the file, preferably with both the Macintosh and Windows versions. Make sure the compression options are set how you want them.
3. Open the document in Acrobat Exchange for Macintosh. Visually compare the printed original with the PDF file as it appears in Acrobat Exchange. Look for problems with character encodings, missing text and graphics, colors, etc.
4. Print the document from Acrobat Exchange for Macintosh to a PostScript printer using the LaserWriter and/or PSpriinter driver. Visually compare the printed original with the PDF file as printed from Acrobat Exchange for Macintosh.
5. Print the document from Acrobat Exchange for Macintosh to a QuickDraw printer (or other non-PostScript printer such as a fax modem device) using the appropriate driver. Visually compare to the printed original.
6. Open the document in Acrobat Exchange for Windows. Visually compare the printed original with the PDF as it appears in Acrobat Exchange. Examine character encodings, text and graphics, colors, etc. for accuracy.
7. Print the document from Acrobat Exchange for Windows using the Microsoft Windows PostScript driver and/or Adobe's PostScript printer driver. Visually compare to the printed original.
8. Print the document from Acrobat Exchange for Windows to a PCL printer (or other non-PostScript printer such as a fax modem device) using the appropriate driver. Visually compare to the printed original.