



Creating PostScript files for Hudson Printing

QuarkXpress 5 - Macintosh

Hudson Printing considers customer-created PostScript(PS) files to be an “advanced format” workflow and therefore requires special considerations. PS files can not be edited, and PDF file editability is very limited in case of an unforeseen problem.

These guidelines *must* be followed closely in order to successfully create PS files. If you have any questions regarding the steps in this section, please contact the Electronic Prepress Department during business hours.

General Information:

- A laser proof of the latest version of each page **MUST** be provided and should be marked with a page number.
- Create a separate PS for each page and include the page number in the name of the PS file for easy identification. This is recommended for page naming reasons. If however you decide to send us multiple page PS files, be sure to include in the range what pages you are sending us, ie: “BDSP01 pgs 1-8.” Make the name convention absolutely clear to take away any guess work on our end.
- Fonts and high-resolution images must be included in Quark when the PS file is saved.
- It is **HIGHLY** recommended that you use only Type 1 fonts.
- Images must be created to SWOP (Specifications for Web Offset Publications) standards.
- TAC (Total Area Coverage) - the sum (Σ) of the dot percentages in any spot of all colors should be no more than 300%.
- TAC (Total Area Coverage)- the sum (Σ) of dot percentages in any spot of all colors should be no more than Σ 300%.
- Dot Gain/Tone Value Increase - Target Dot Gain Values as follows:
20%C 20%M 18%Y 22%K
- For all traditional process four-color work, check to ensure that all Pantone® colors have been set to process separations.
- Check picture usage in Utilities-Usage to ensure that all images are linked and none are missing.

PPD Instructions

System Setup:

Adobe Virtual Printer

- Install Adobe Virtual Printer. This is available from the “Downloads” section of our website.

PPD

- Place the provided PPD called “Apogee PPD” in your Printer Description Folder. (System Folder - Extensions - Printer Description Folder. The PPD is available in the “Downloads” section of our website. Be sure to expand as it is a stuffed file.

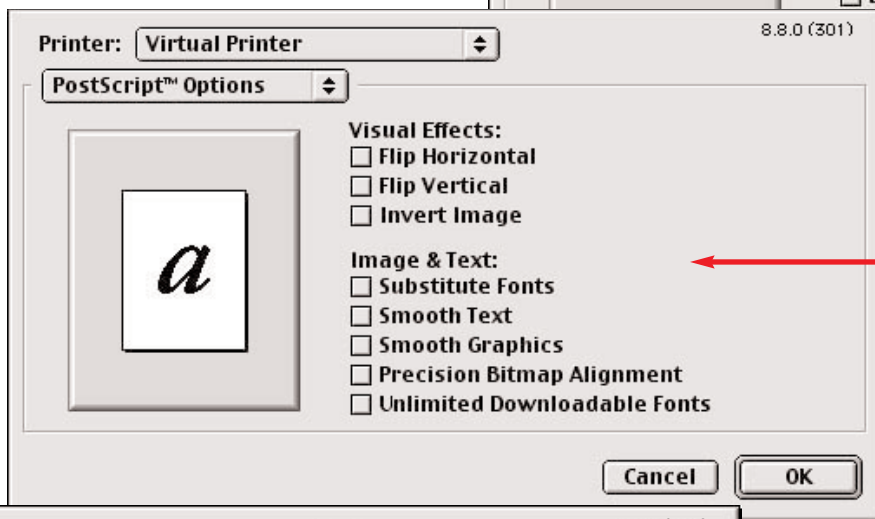
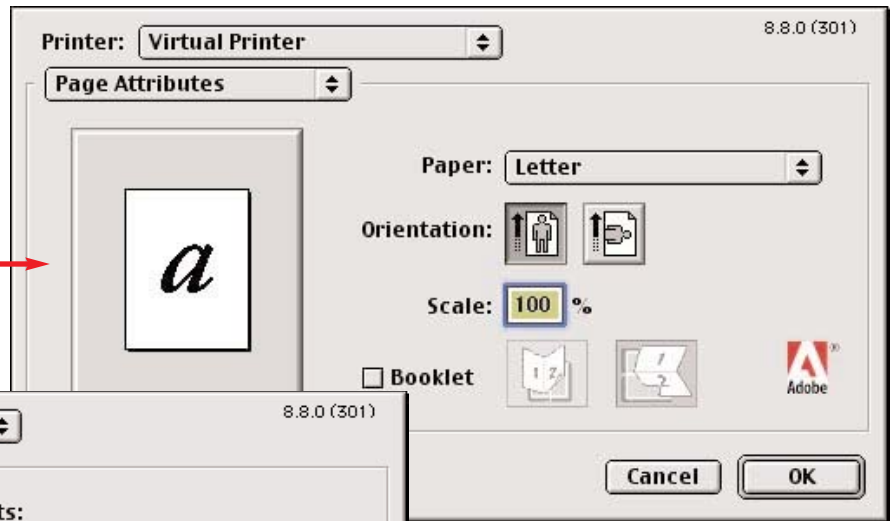
Chooser:

- Setup your printer with the Apogee PPD.
- Make sure that you are using the 'Adobe PS' printer driver 8.6 or better.. If you don't have version 8.6 or better, it too can be downloaded from www.adobe.com or on the Information Center section of our website, which is version 8.8.0. Simply install the the printer and click on the Adobe PS icon.

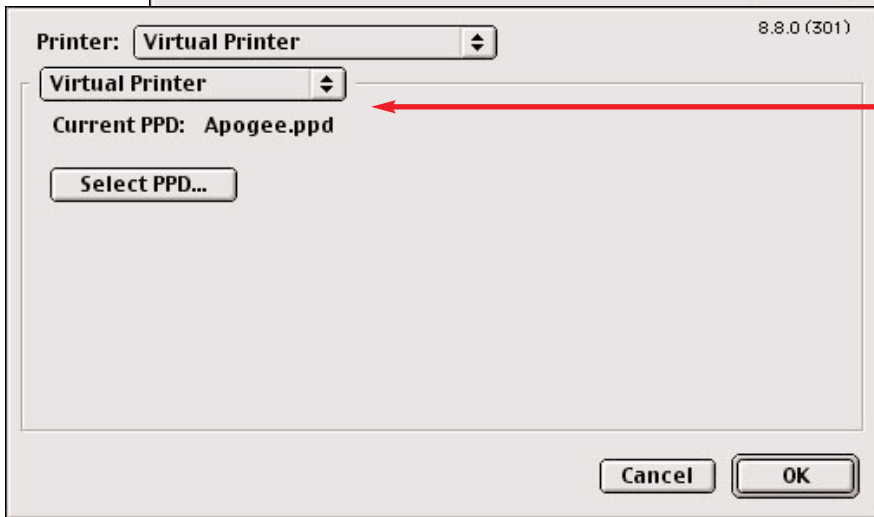
Printing:Virtual Printer Setup

1- Select 'Print' in Quark.

Click **Page Setup...** and under the printer pull-down menu, select 'Virtual Printer'.The 'Paper' pull down menu does not need to be adjusted as the paper size is set later. Leave this menu alone.



2- Click 'Page Attributes' and scroll down to 'PostScript™ Options.' Be sure ALL options are UNCHECKED.

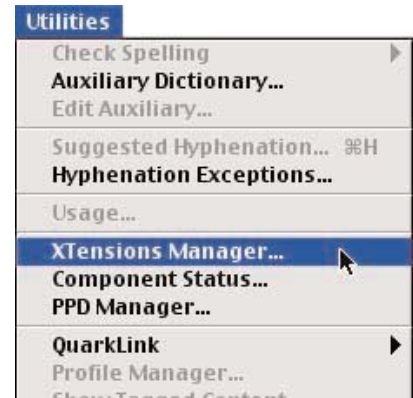


3- Click on 'PostScript™ Options' and select 'Virutal Printer.' Check to see that the Current PPD reads as Apogee.ppd. If it does not, hit the 'Select PPD...' button and locate the Apogee.ppd which is in your Printer Description Folder. (System Folder - Extensions - Printer Description Folder.)

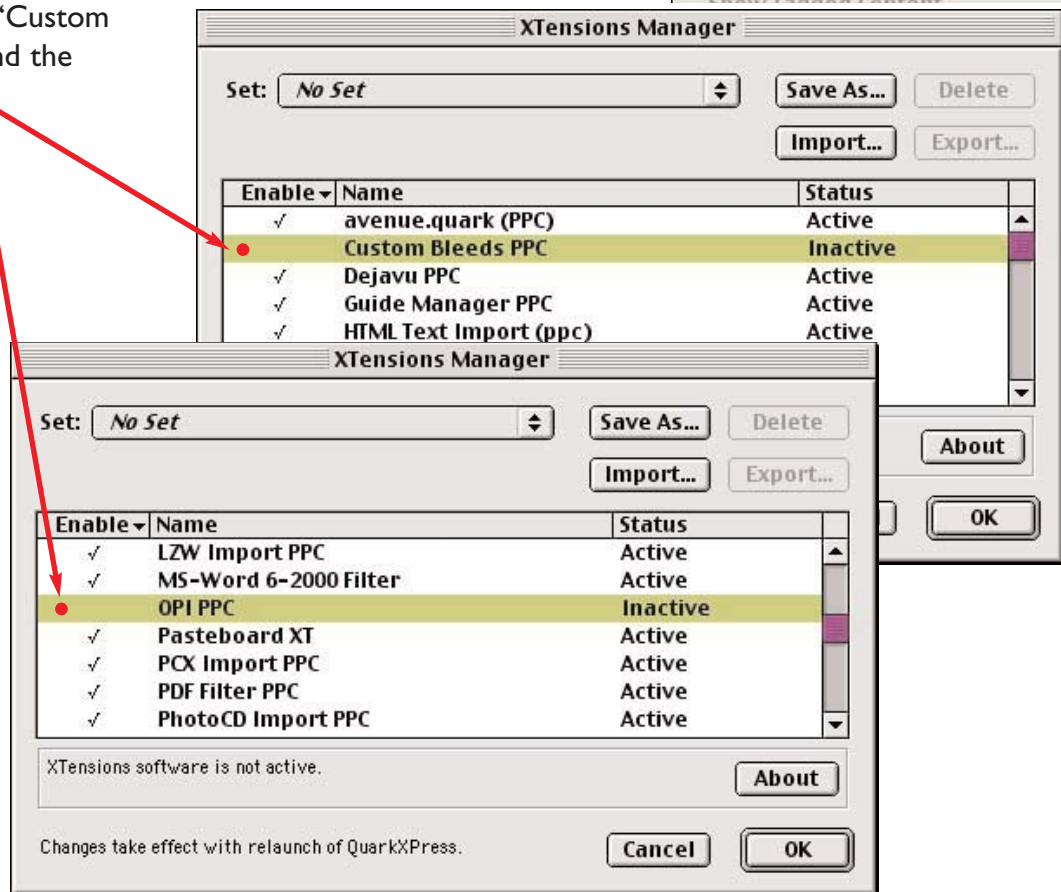
Quark Xpress Xtensions Setup

Quark Xpress 5.0 has two extensions that we ask you turn off **before** starting any work. They are the OPI and the Custom Bleeds extensions.

1- Go under 'Utilities' and select 'XTensions Manager...'



2- Disable the 'Custom Bleeds PPC' and the 'OPI PPC.'

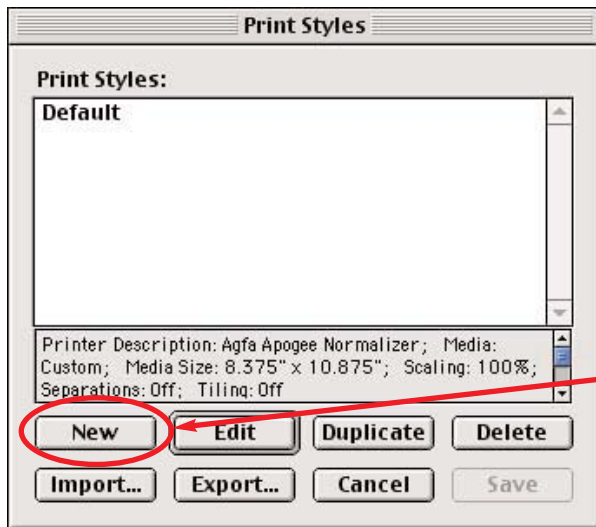


Shutdown and restart Quark Xpress.

Setting up a Print Style

Setting up a print style will enable you have our predefined settings available in a pull-down menu when it comes time to print your document for Hudson Printing.

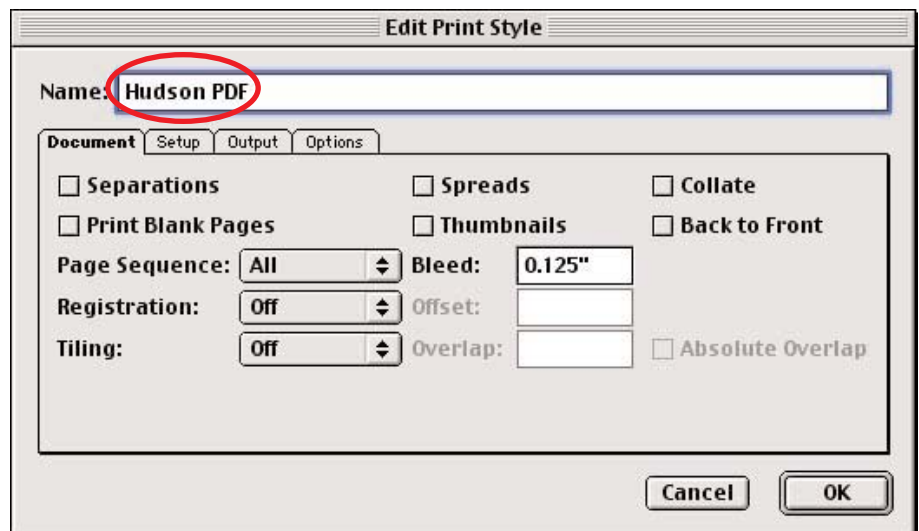
1- Go to 'Edit' and select 'Print Styles.'



2- In the 'Print Styles' dialogue select 'New' to create a predefined style.

3- For this example, we will call the style 'Hudson PDF'

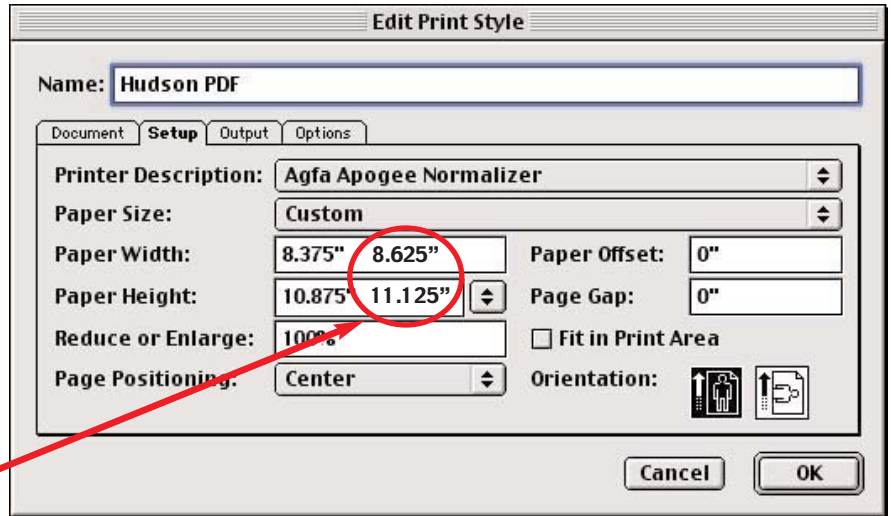
3.1- Under the 'Document' Tab Be sure all boxes and pull-down menus correspond to the diagram to the right.



Print Style: continued

4- SETUP

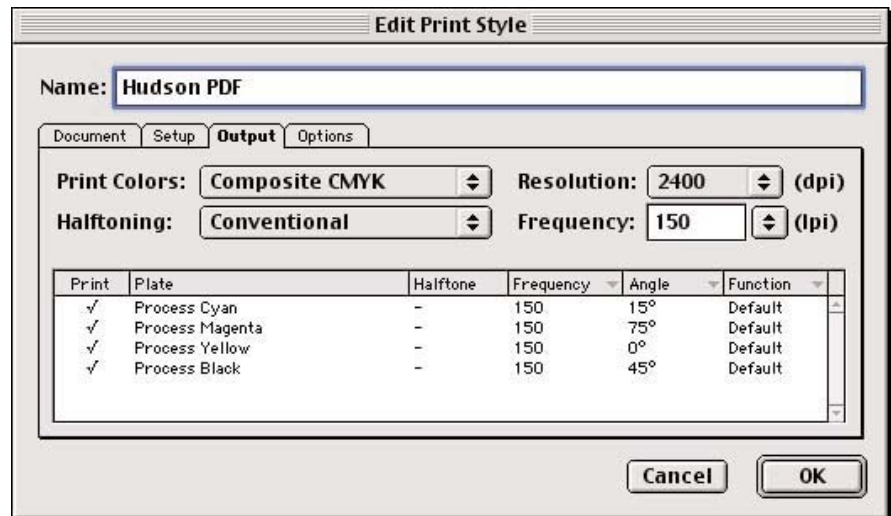
Under the 'Setup' tab, set Printer Description for Agfa Apogee Normalizer; Make your paper size EXACTLY the same as your document size for creating post script files. Set all other boxes as shown in the diagram to the right.



If you plan on providing us with your own, Acrobat Distiller created PDF files, add 1/4\"(0.25) to your documents width and height. for an 1/8' bleed (Example sizes shown are for an 8.375X10.875 page + 0.25) Please make sure you let your Hudson Printing representative know you are doing this! The instructions for setting up Adobe Distiller as per Hudson Printing are in the downloads section of our website.

5- OUTPUT

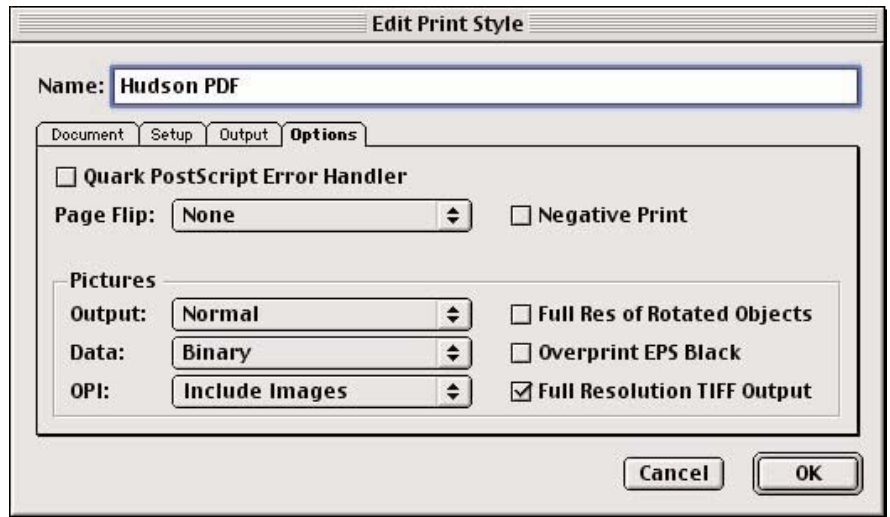
Make sure your settings are as shown in the diagram to the right



Print Style: continued

6- OPTIONS

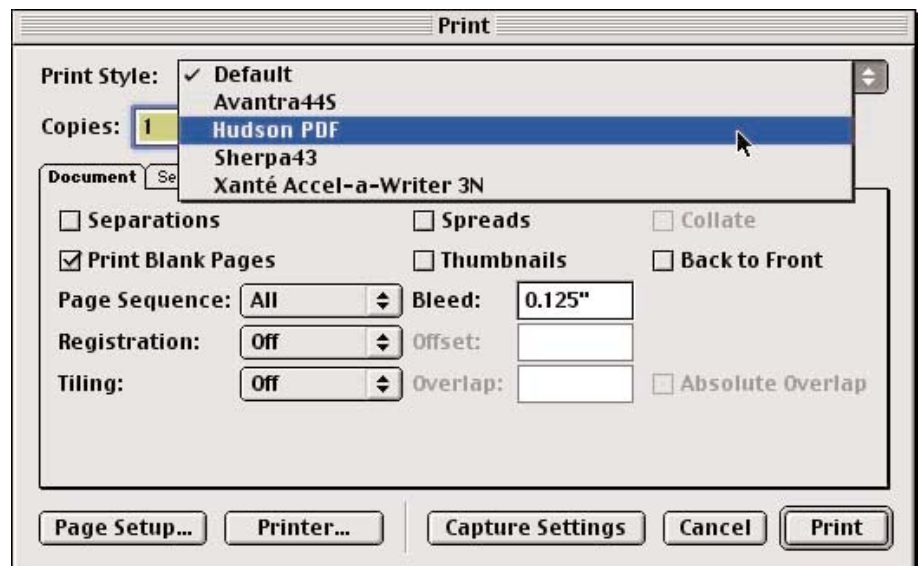
Under 'Options', adjust your settings up as shown to the right.



7- Click 'OK' and hit 'Save' to keep the settings you have just created.

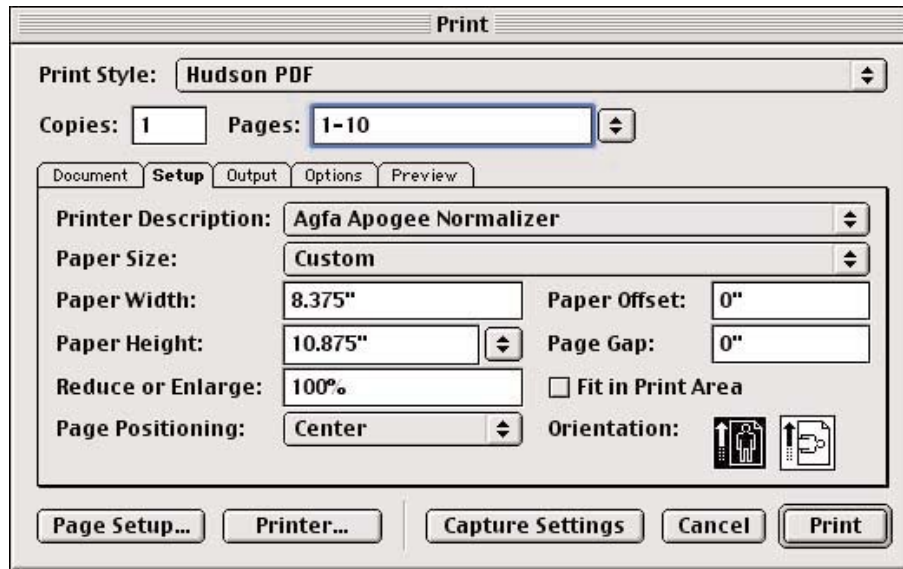


Now, when you go to print, select 'Hudson PDF' from the 'Print Style:' menu and steps 1-6 will automatically be setup for printing.



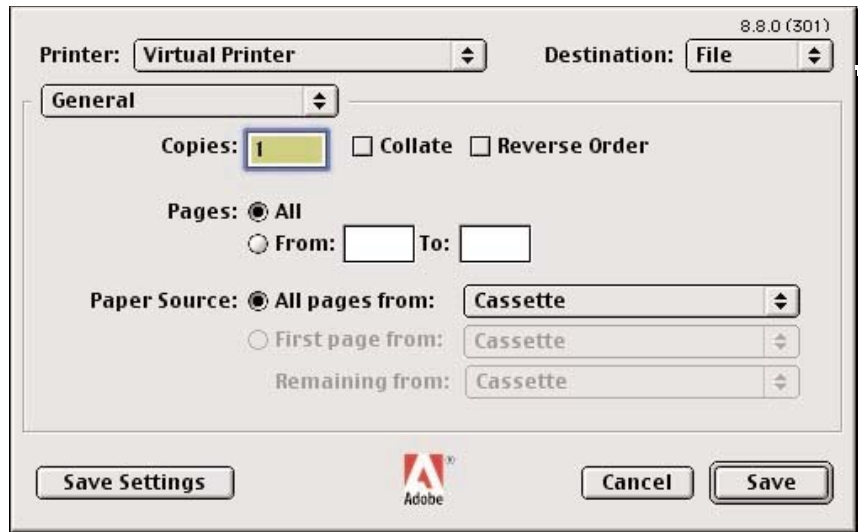
Printing

When printing your PostScript files we recommend you send us segments of eight, 10 or 16 pages per file segments. On our end it much easeir and more efficient to use and troubleshoot if necessary rather than search through multiple pages saved in one PostScript file. This is especially handy with higher page counts.

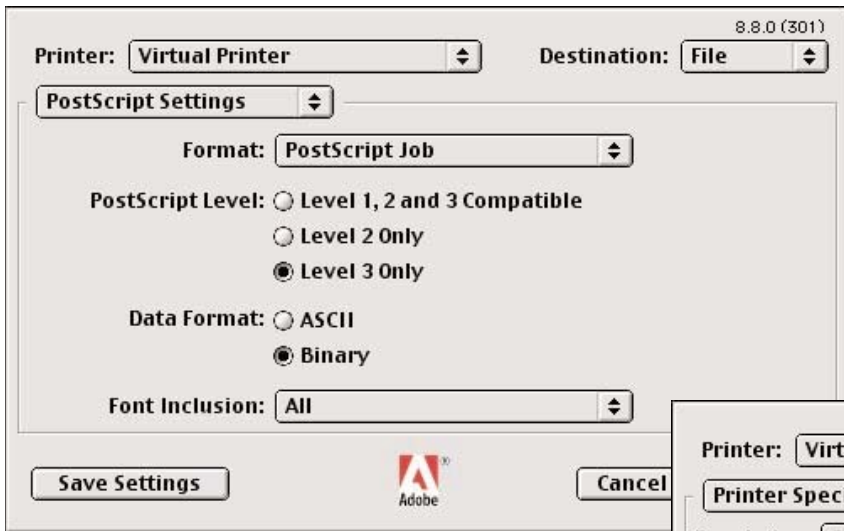


VIRTUAL PRINTER SETTINGS

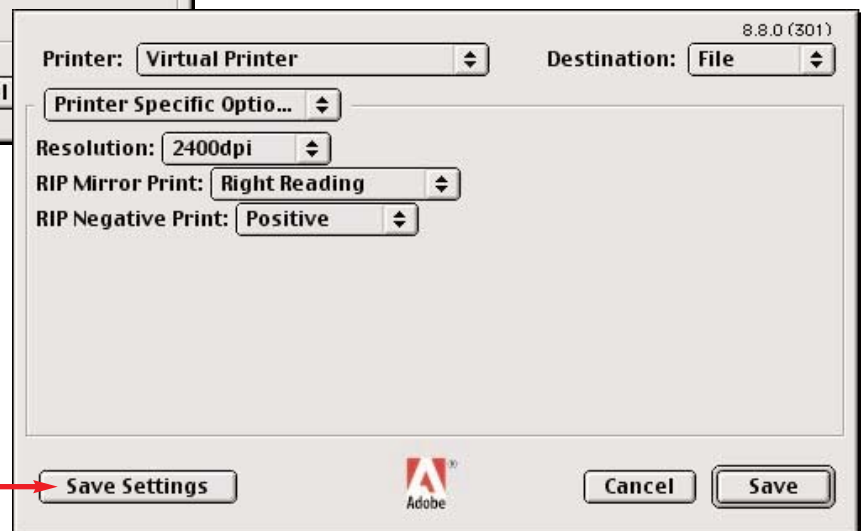
1- When saving your PS file, select the **Printer...** button, select 'Virtual Printer' on the printer pulldown menu. Click on 'General' and scroll down to 'PostScript Settings.'



2- In 'PostScript Settings' check the buttons as shown to the left.



3- Click on 'PostScript Settings' and select 'PostScript Options.' Use the settings shown to the right.



Click on Save Settings.