



Creating PostScript® files for Hudson Printing

QuarkXpress 6 - Macintosh OSX



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 your document at the actual trim size and then, add bleeds of 0.125 on all sides beyond the edge of trim.
- Create a PS for each page grouping and include the page number in the name of the PS file for easy identification. Be sure to include in the range of what pages you are sending us, ie: “BDSP01pgs1-8.” 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

1.) Quit Quark application.

2.) Download the "Apogee.ppd" from the downloads section of the Hudson web site and place in the following location:



System Printer Instructions

1.) Open "System Preferences" in the Apple Menu.





System Printer Instructions: Continued

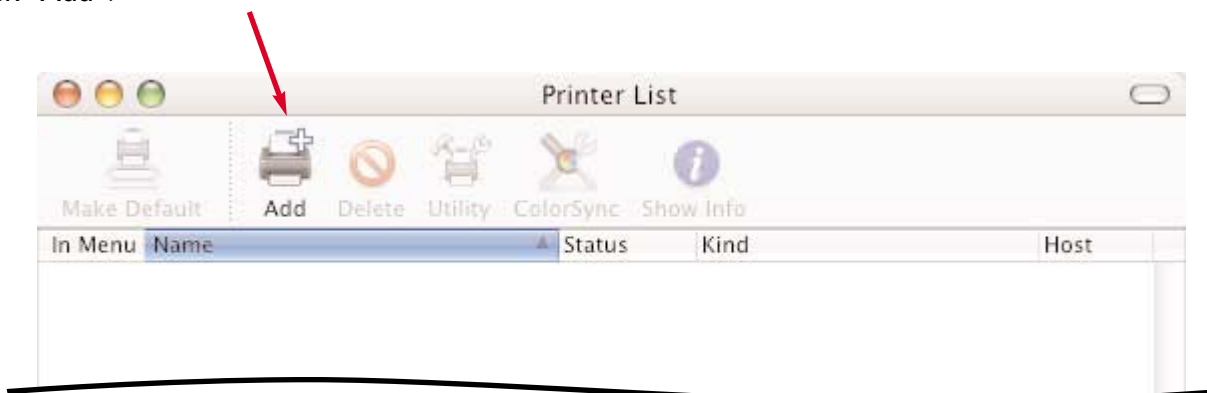
2.) Double-click "Print & Fax" listed in the Hardware section.



3.) Click "Set Up Printers".

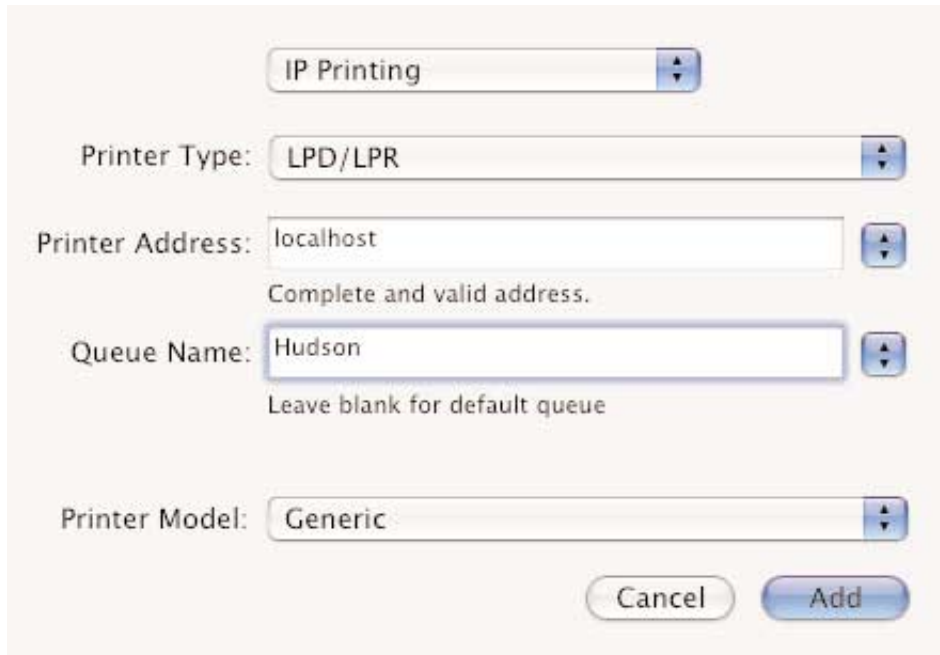


4.) Click "Add".



System Printer Instructions: Continued

5.) Set up new printer as shown. Enter "localhost" as one word with no spaces. Click "Add" when finished.



IP Printing

Printer Type: LPD/LPR

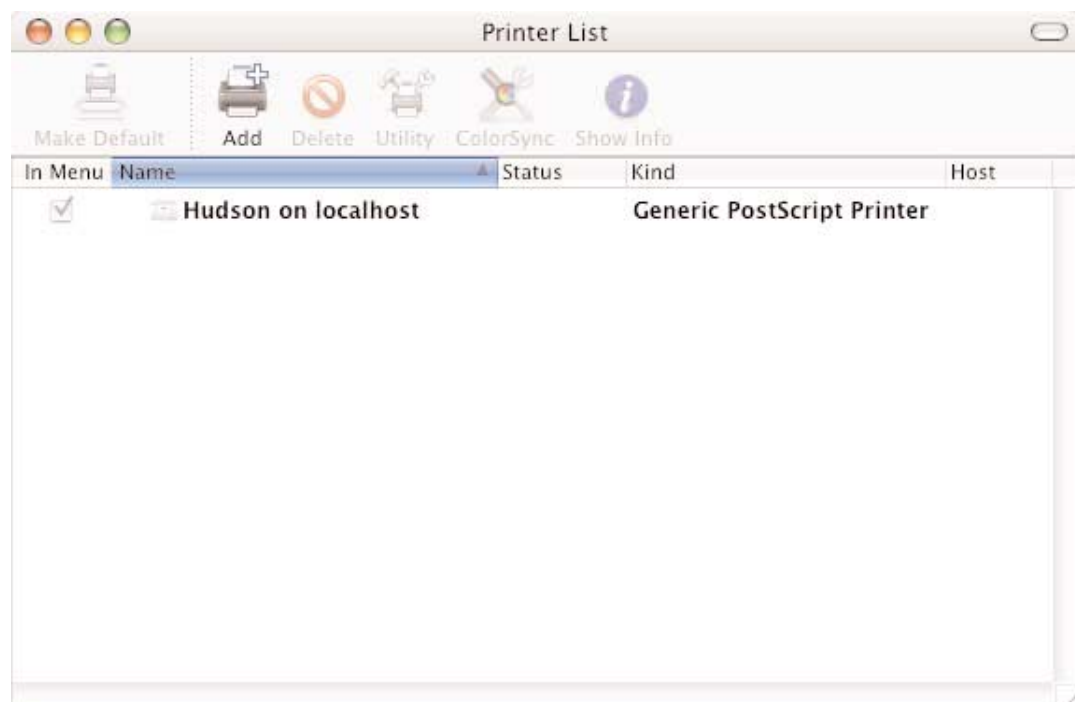
Printer Address: localhost
Complete and valid address.

Queue Name: Hudson
Leave blank for default queue

Printer Model: Generic

Cancel Add

6.) The new printer should look like this. Close the Printer List and System Preferences windows. The Hudson system printer is now ready to use.





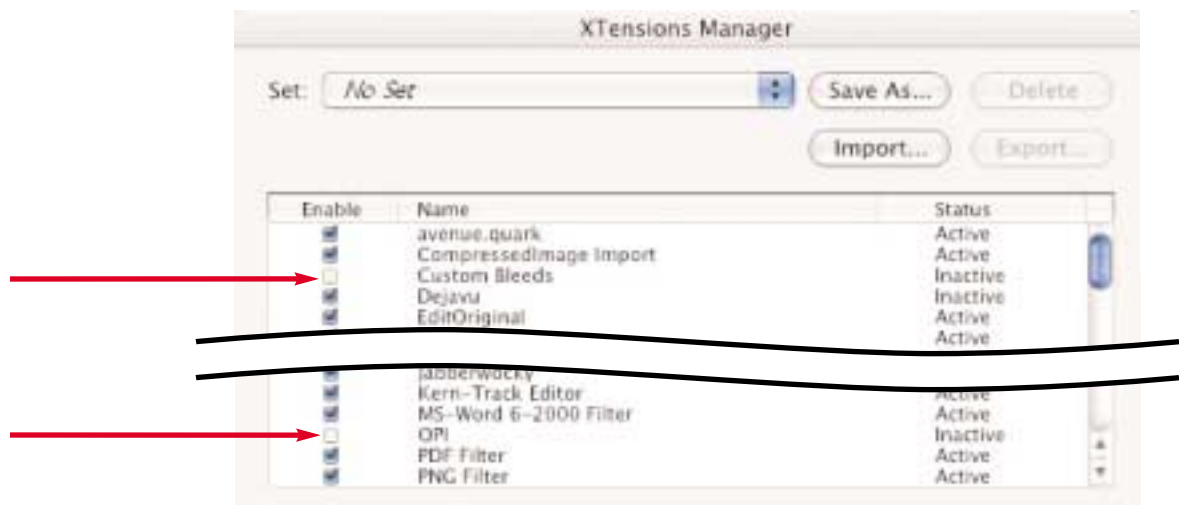
Quark Xpress Xtensions Setup

Quark Xpress has two extensions that we ask you turn off. They are the OPI and the Custom Bleeds extensions.

1.) Launch Quark and go to "Utilities" and select "XTensions Manager..."



2.) Disable the "Custom Bleeds" and the "OPI" extensions..

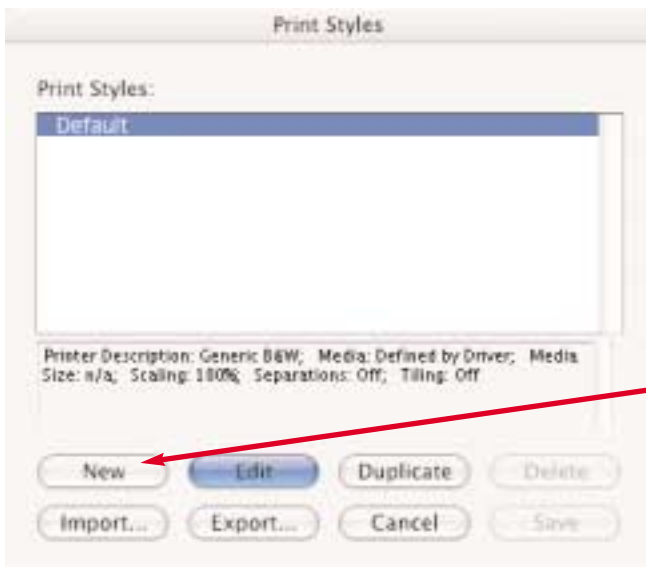
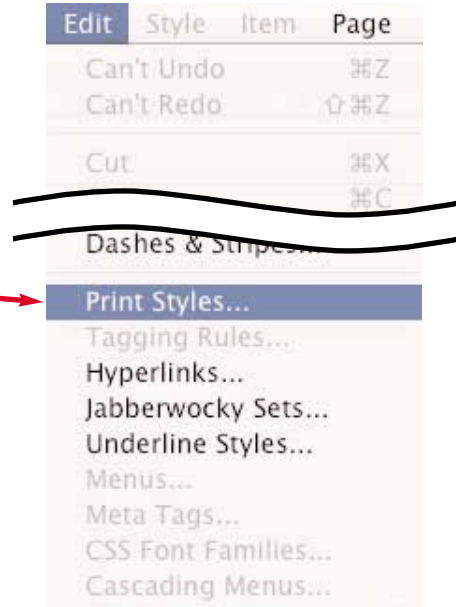


3.) Shutdown and restart Quark Xpress.

Setting up a Print Style

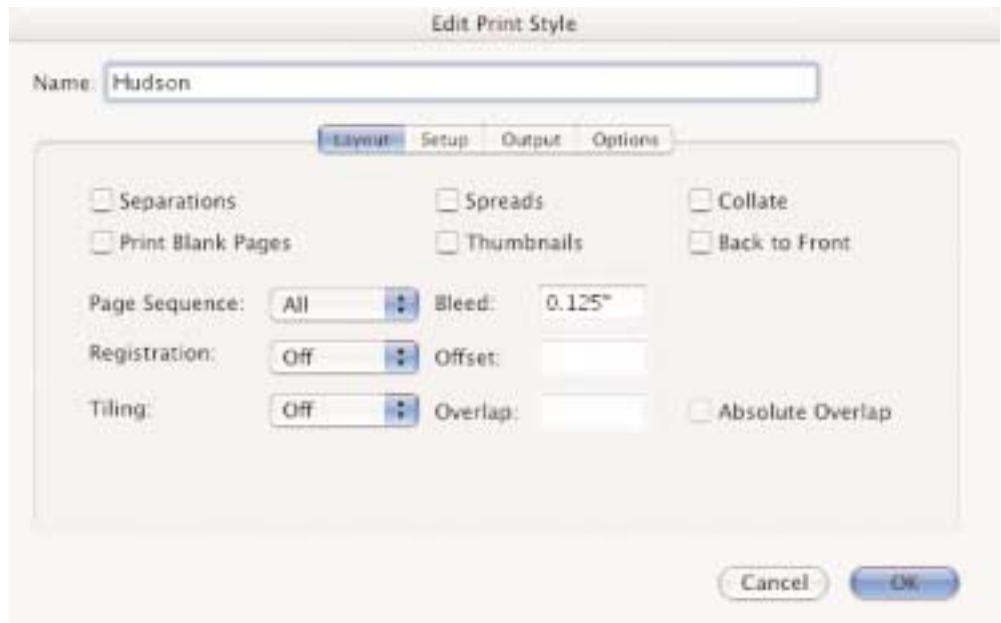
Setting up a print style will enable you to have our predefined settings available in a pulldown menu when it comes time to print your document for Hudson Printing.

1.) Go to "Edit" and select "Print Styles".



2.) In the "Print Styles" dialogue select "New" to create a predefined style.

3.) Under the "Layout" tab be sure all boxes and pulldown menus correspond to the diagram to the right. Enter "Hudson" for the name of this Print Style.

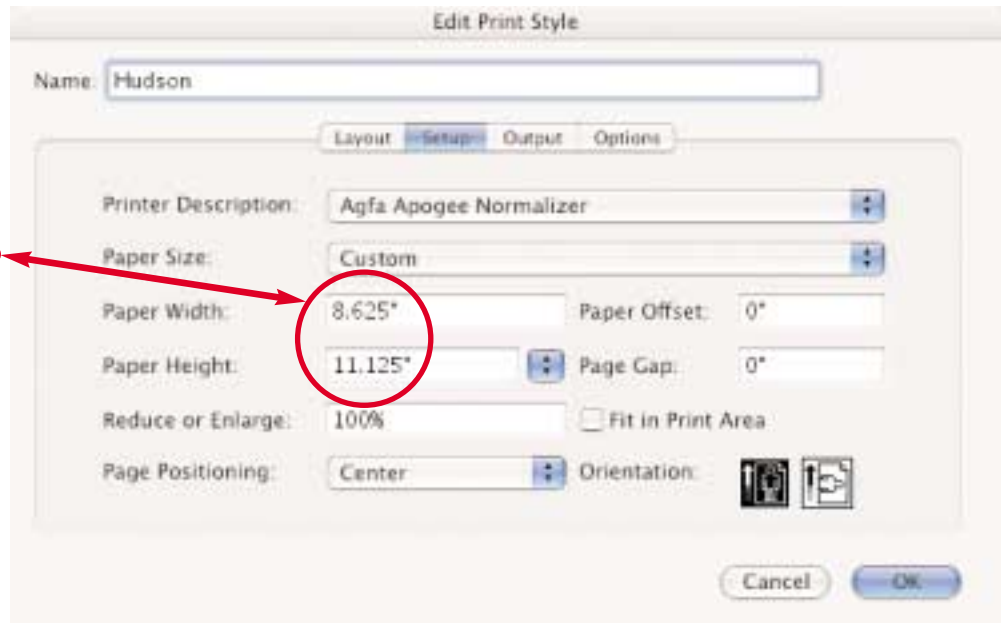




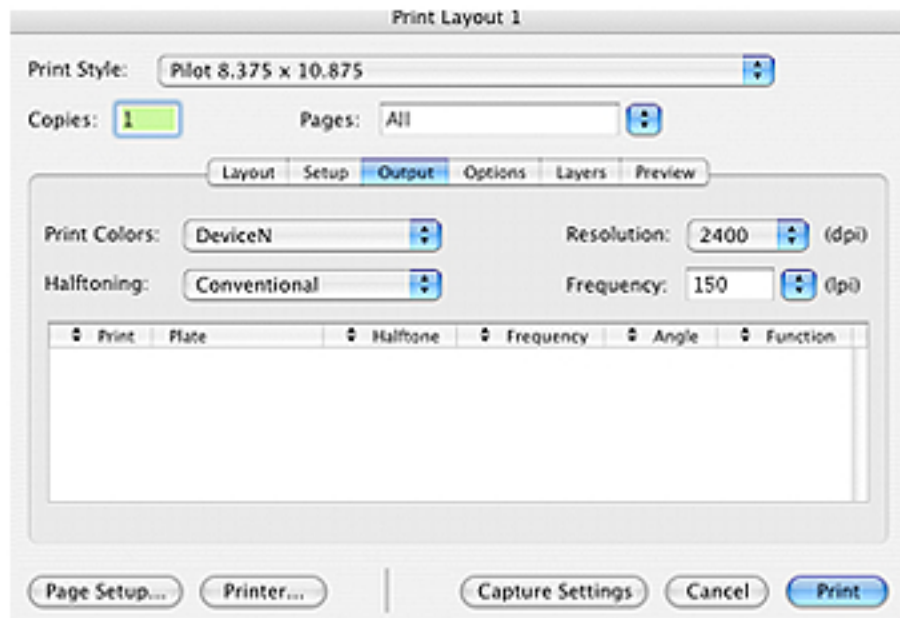
Print Style: continued

4.) Select the "Setup" tab. Set the printer description to Agfa Apogee Normalizer. Set the paper size to "Custom" and enter the dimensions for YOUR paper width and height to be .25" larger than the final trim size in both directions to maintain .125" of bleed on all sides. The **example** shown is for a final trim size of 8.375" x 10.875". Your page size may be different. Set all other parameters as shown.

*If you plan on providing us with your own Acrobat Distiller created PDF files, add 1/4"(0.25) to the pages' width and height in the application print dialogue box before writing the PostScript® file. This will produce a 1/8" (0.125) bleed on all four sides of your PDFs. **The example shown is for an 8.375 X 10.875 page with 0.25 added for bleed. Your page size may be different from this.** 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.*

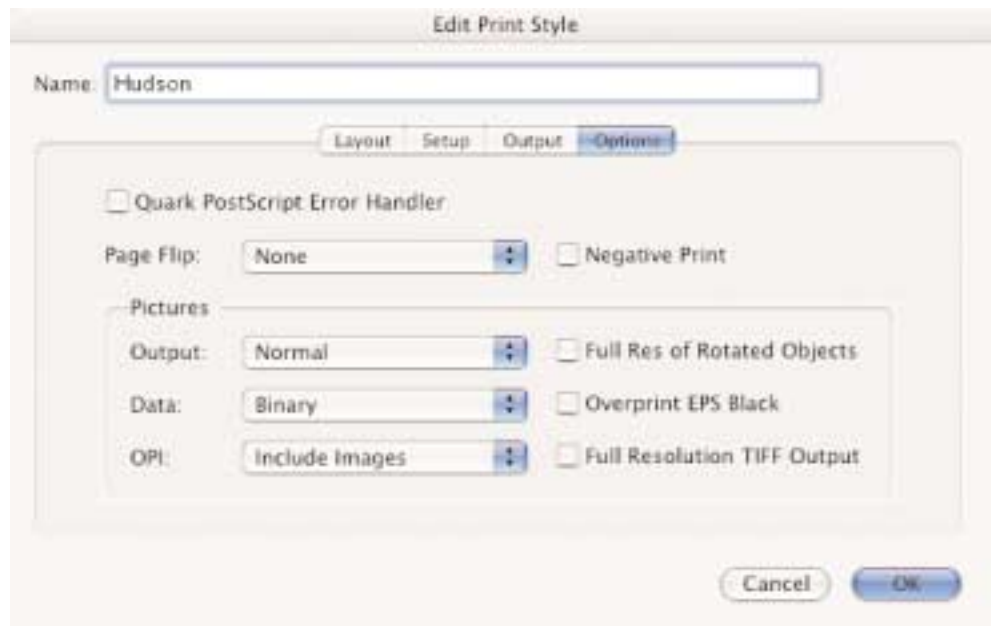


5.) Select the "Output" tab and set up as shown.



Print Style: continued

6.) Under "Options", adjust your settings as shown.



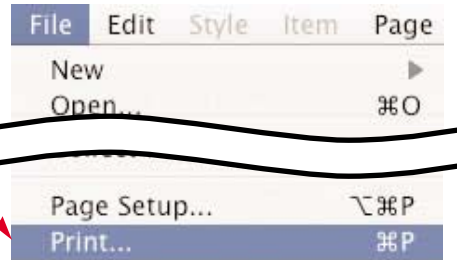
7.) Click "OK" and hit "Save" to keep the settings you have just created.



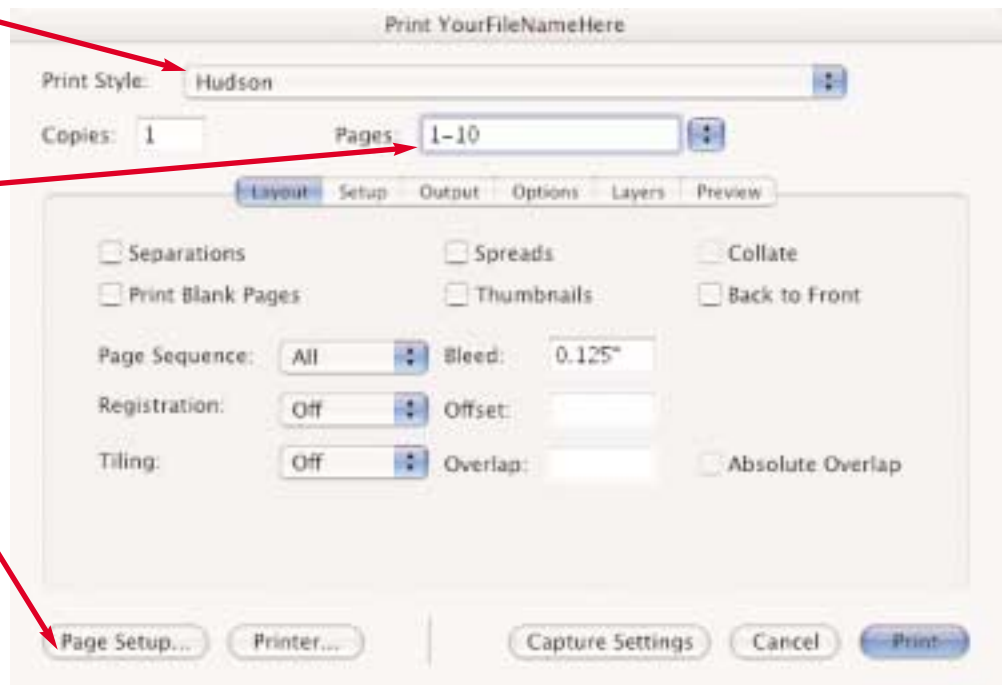


Printing

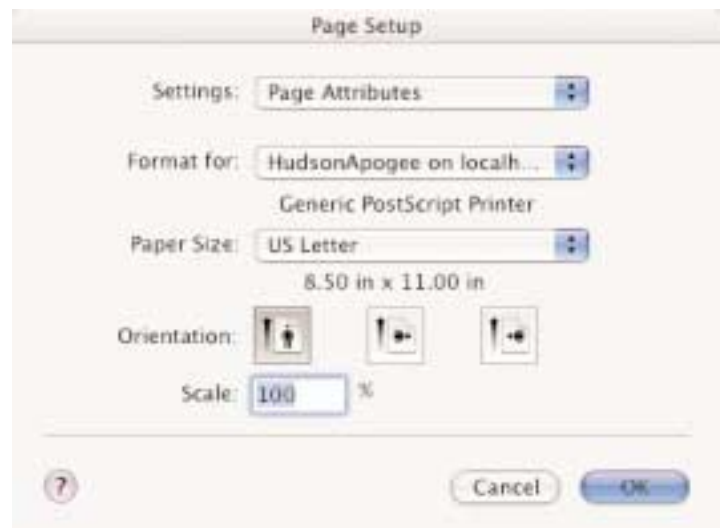
1.) Go to the "File" menu and select "Print".



2.) Select the "Hudson" in the Print Style pulldown menu. Specify the pages to be printed. Hudson Printing prefers single pages or in groups of 10 or less. Then select "Page Setup".

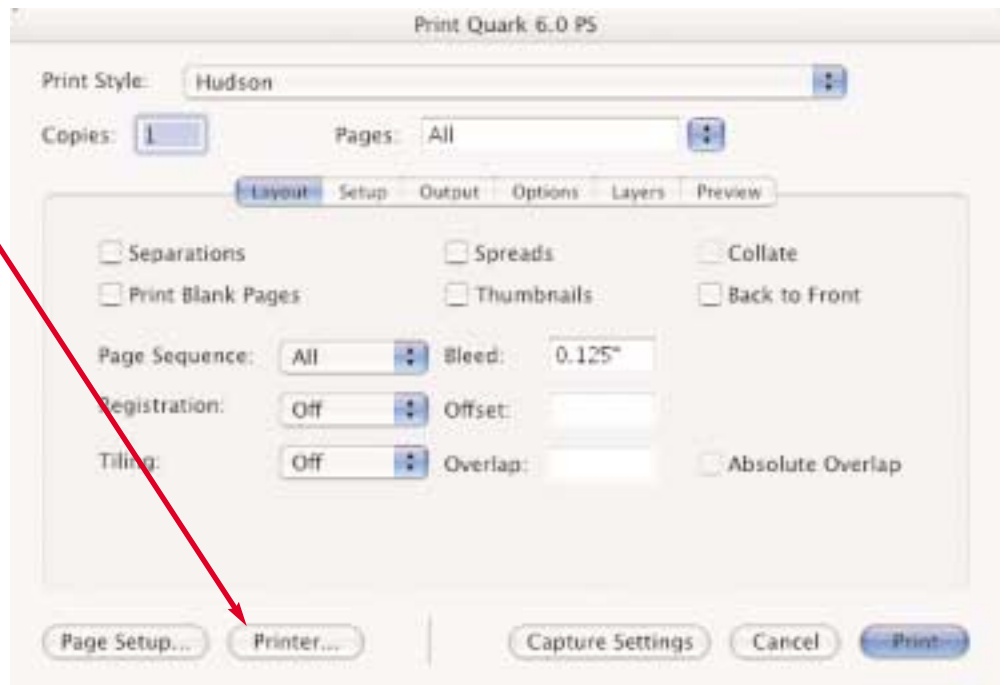


3.) Match the settings shown for "Page Setup". It is fine to leave the paper size listed here as "US Letter" because Quark uses the sizes listed in the Print Style.



Printing: continued

3.) Select "Printer".



4.) Use the pulldown menu to browse to "Output Options" and set the two options as shown.



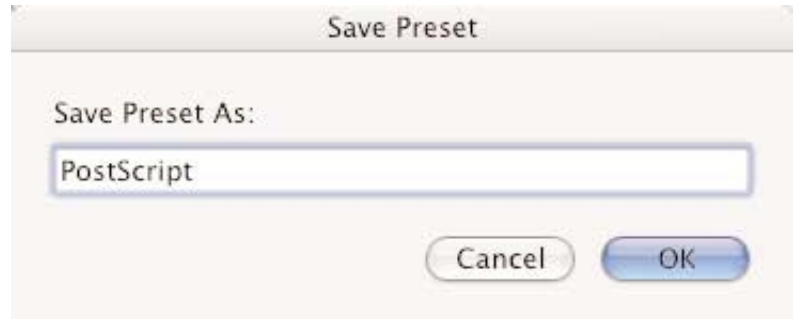
5.) Use the "Presets:" pulldown menu to select "Save As..."





Printing: continued

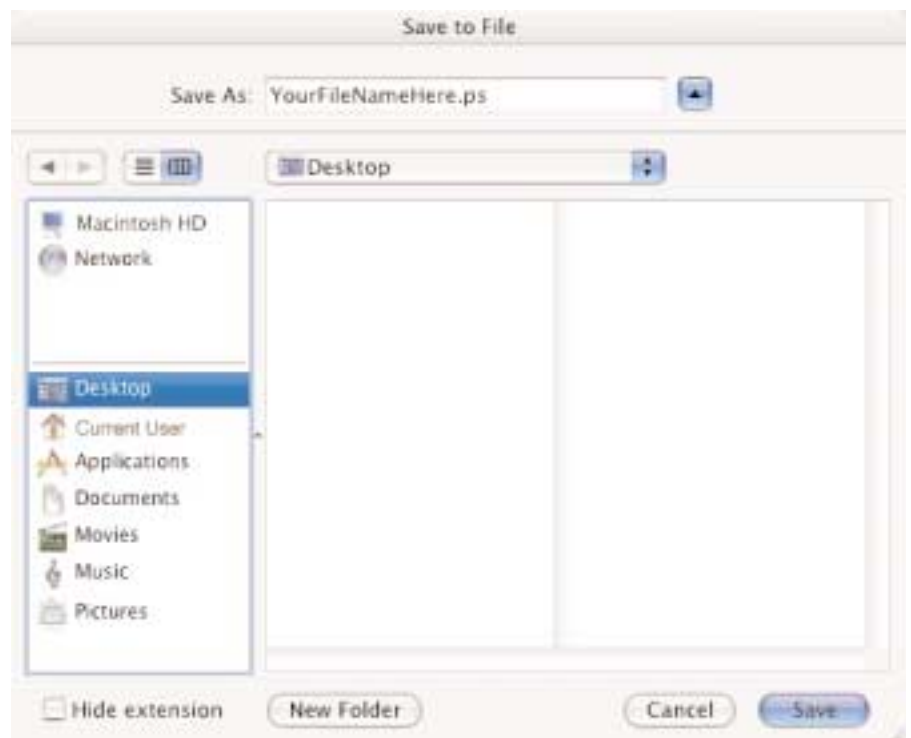
6.) Name the preset "PostScript" and click "OK".



7.) Click "Save".



8.) Browse to the location where the Postscript file is to be saved and click "Save".





Printing: continued

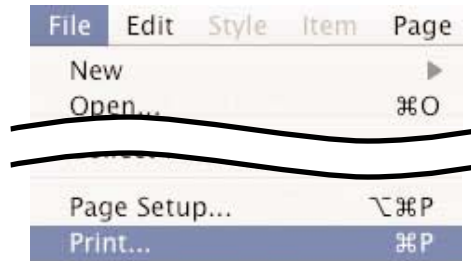
9.) Click "Print" to start the Postscript writing process.



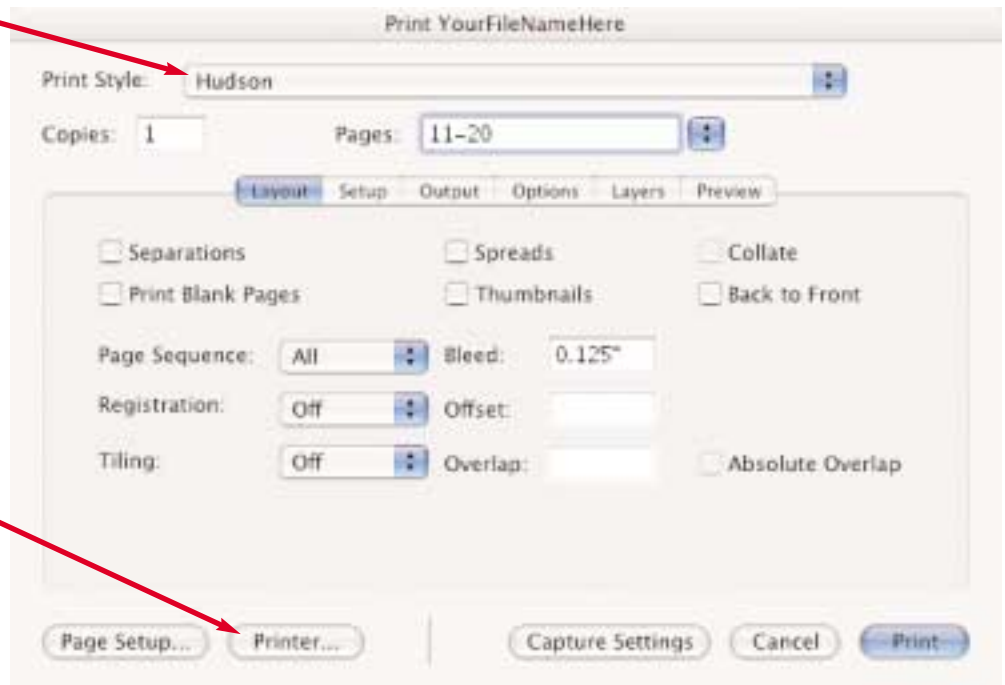


Printing Subsequent Pages

1.) Go to the "File" menu and select "Print".

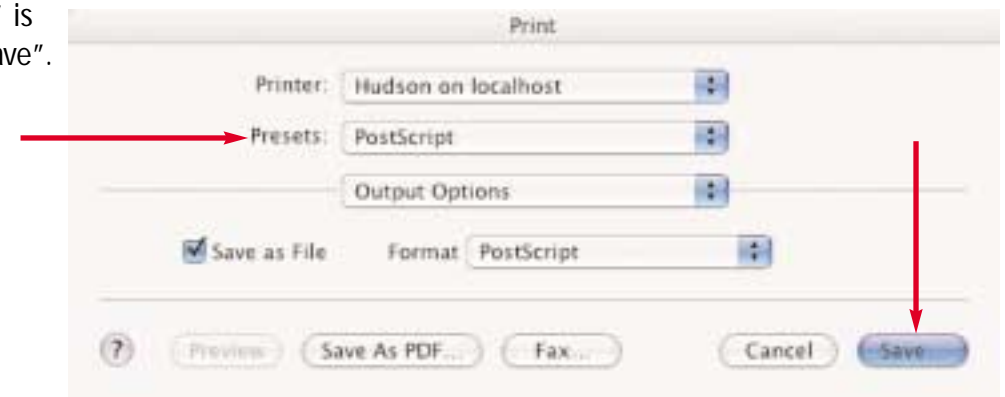


2.) Select the "Hudson" in the Print Style pulldown menu. Specify the pages to be printed.



3.) Select "Printer".

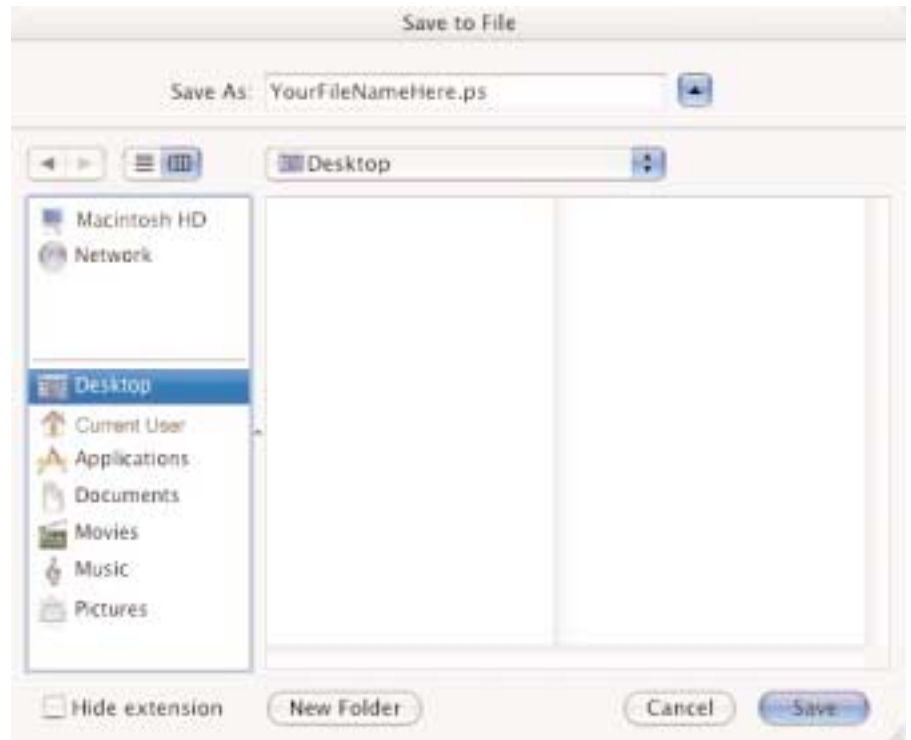
4.) Make sure that "Presets" is set to "PostScript". Click "Save".





Printing Subsequent Pages: continued

5.) Browse to the location where the Postscript file is to be saved and click "Save".



6.) Click "Print" to start the Postscript writing process.

