



**Creating PostScript Files on  
Windows 2000, XP and Vista  
Using QuarkXpress 5 and 6**



# Creating PostScript Files Windows 2000, XP and Vista Using QuarkXPress 5 and 6

PostScript is a page description language developed by the Adobe corporation for specifying how a printer should render a page of text or graphics. It is a stack-based, postfix programming language (which means that its syntax resembles that of a "reverse Polish notation" calculator) that performs calculations and draws images; PostScript files are not simply bitmapped representations of graphics (although they can contain bitmaps). By describing how the image is drawn, rather than providing a pixelized representation of it, PostScript files can be printed on a variety of printers or viewed on a variety of machines, always optimally using the resolution available.

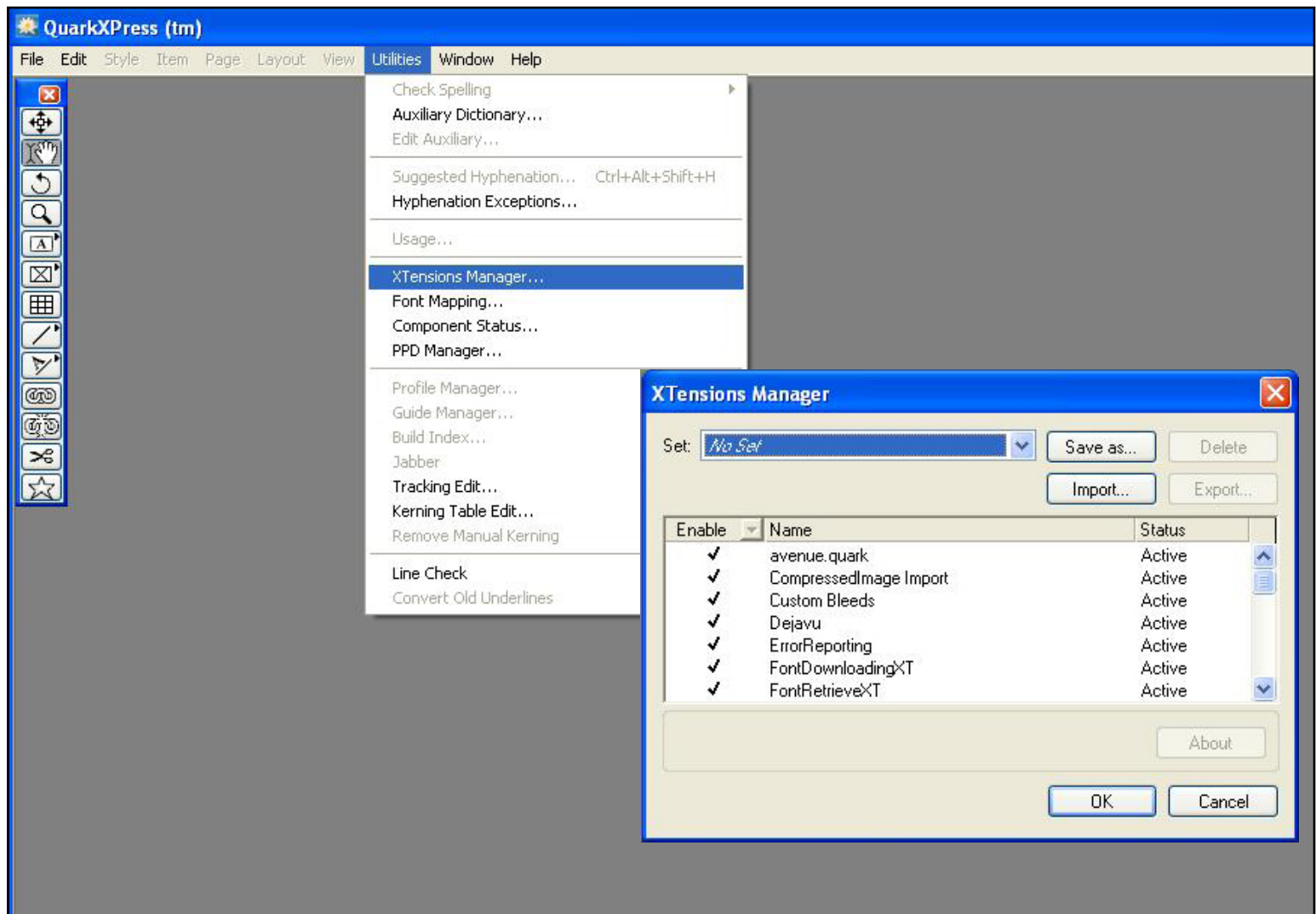
PostScript files usually have names that end with the suffix ".ps", although Encapsulated PostScript files (which can contain the description of a graphic no more than one page in size) usually end with a ".eps" suffix.

## Note:

This is a guide on how to create PostScripts, assuming that you have installed the Prinergy PPD Driver. Prior to proceeding with this guide, verify that the proper PPD is installed.

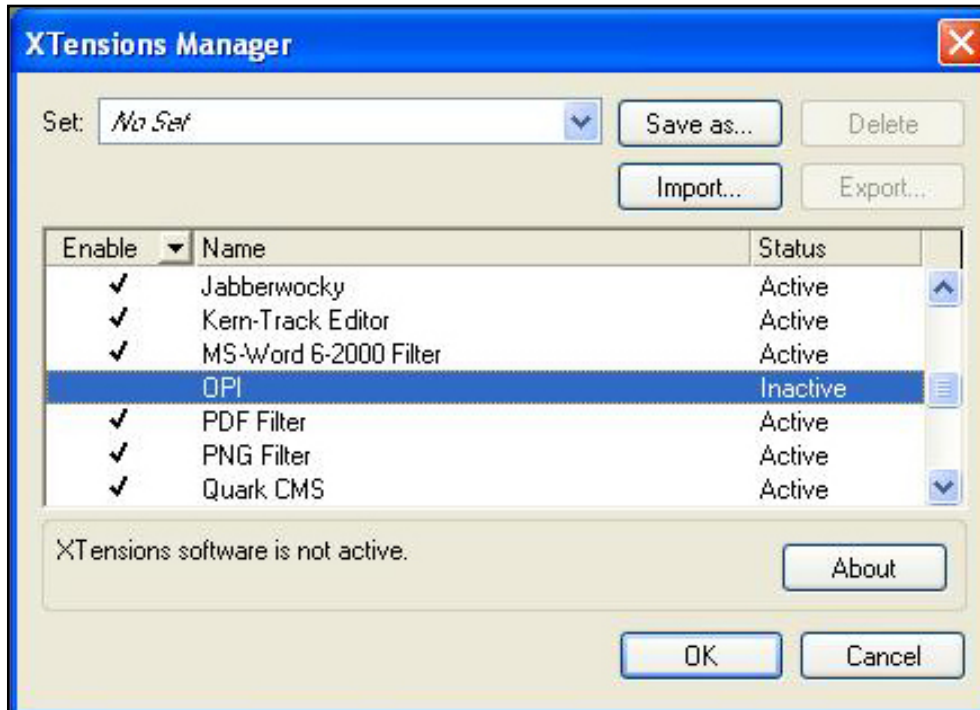
## Preparing QuarkXpress to Create PostScript Files:

Once the application is open, click on Utilities, then scroll down to *XTensions Manager* to open the XTensions Managers Window. ( Screen shots were done on a Windows XP).



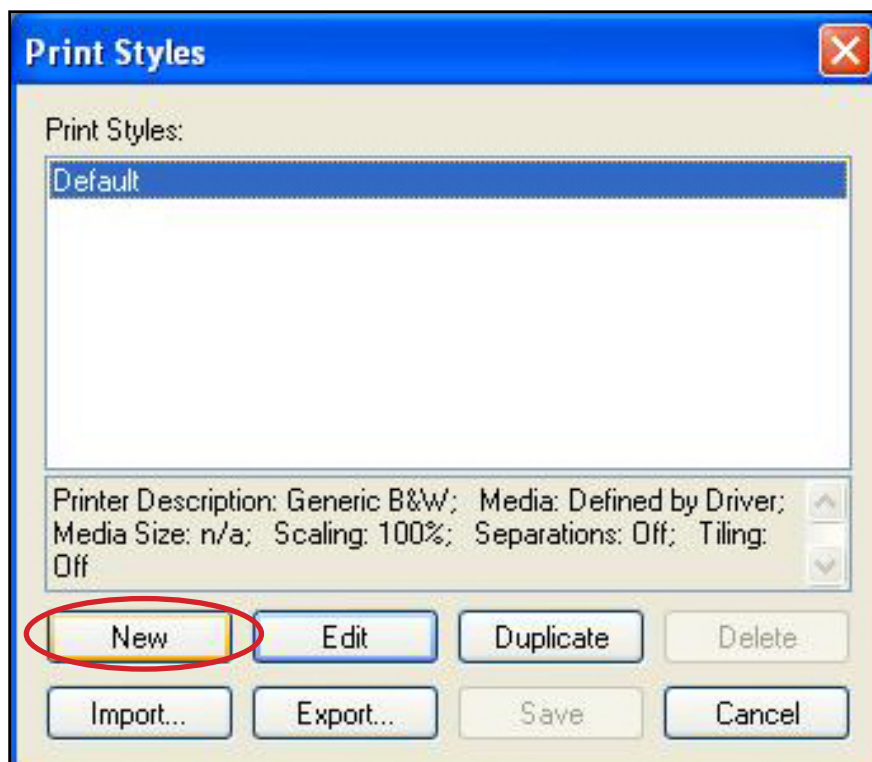
Once the window is open, scroll down and uncheck the box named *OPI*. Click *OK* then quit Quark and restart the application again. This ensures that all the images in the Quark file will not be converted to low resolution.

*Note: If OPI is needed in the file, please discuss this with Layton Printing's Prepress Department for instructions prior to sending final file.*

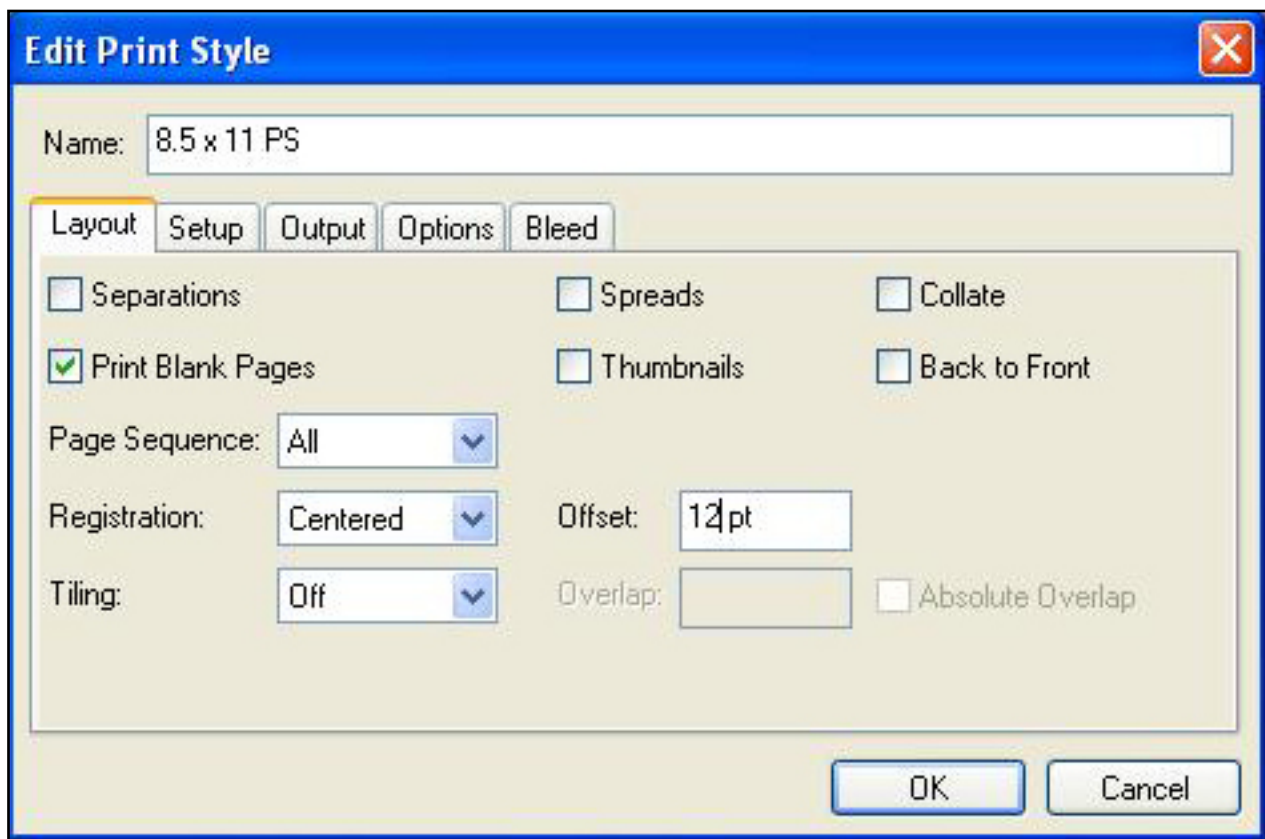


### Setting Up QuarkXpress PostScript in Print Styles:

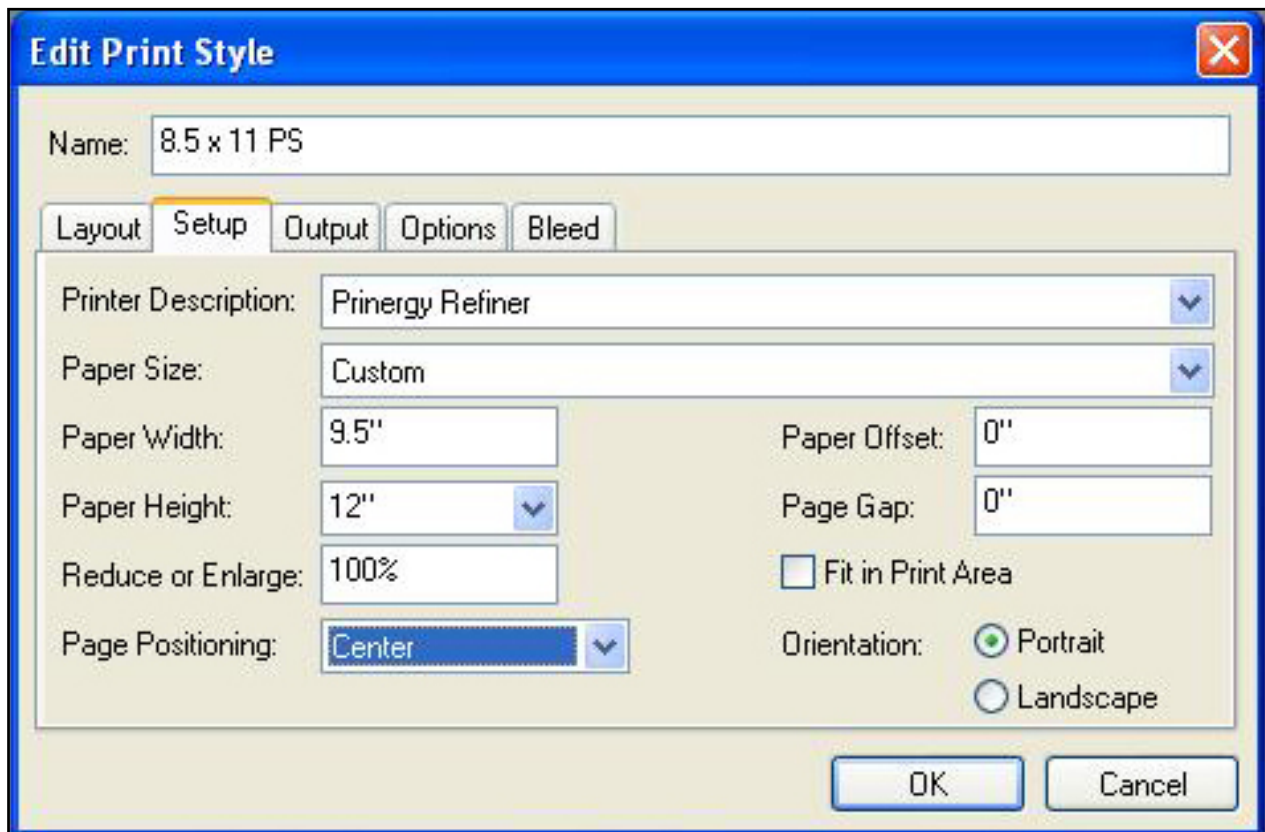
In Quark, go to *Edit*, then *Print Styles*. A dialog box should open similar to the image below:



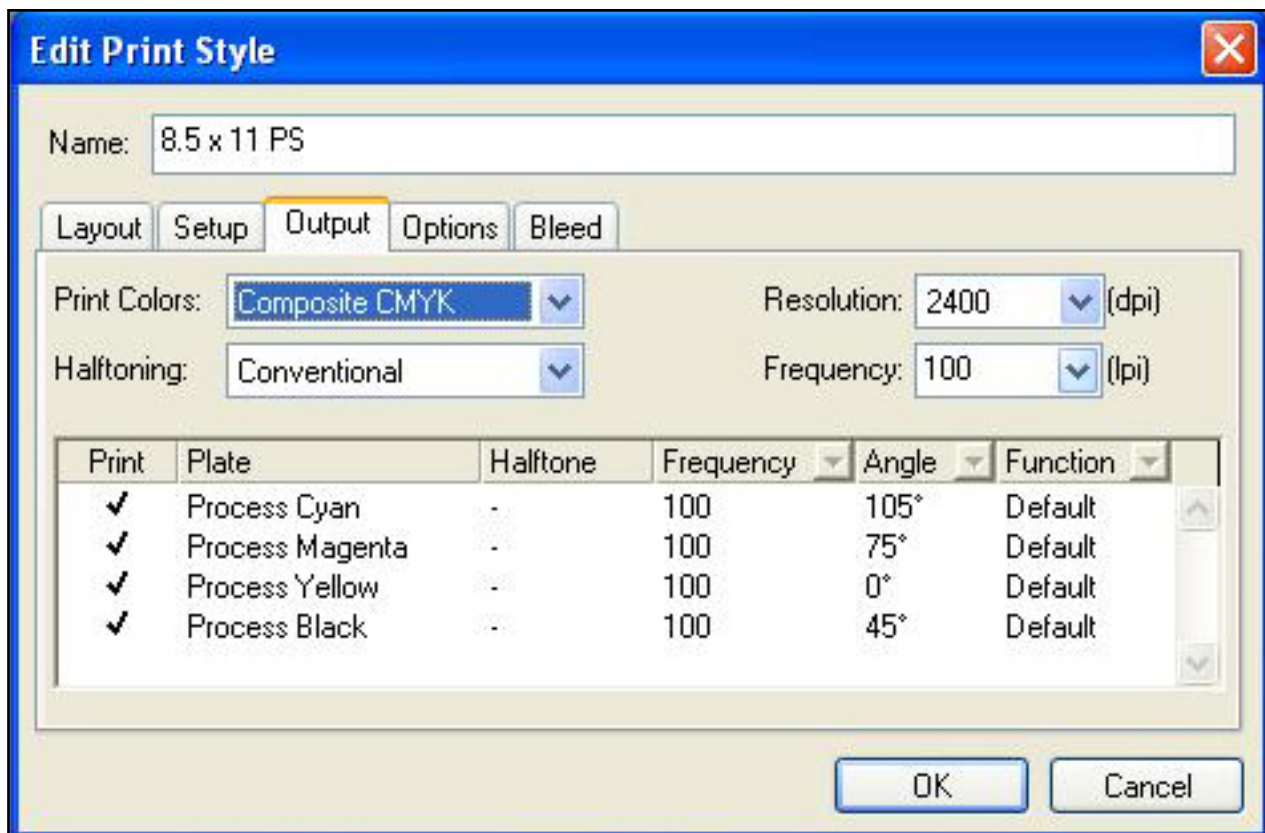
Click *New . . .* This will open a new dialogue box



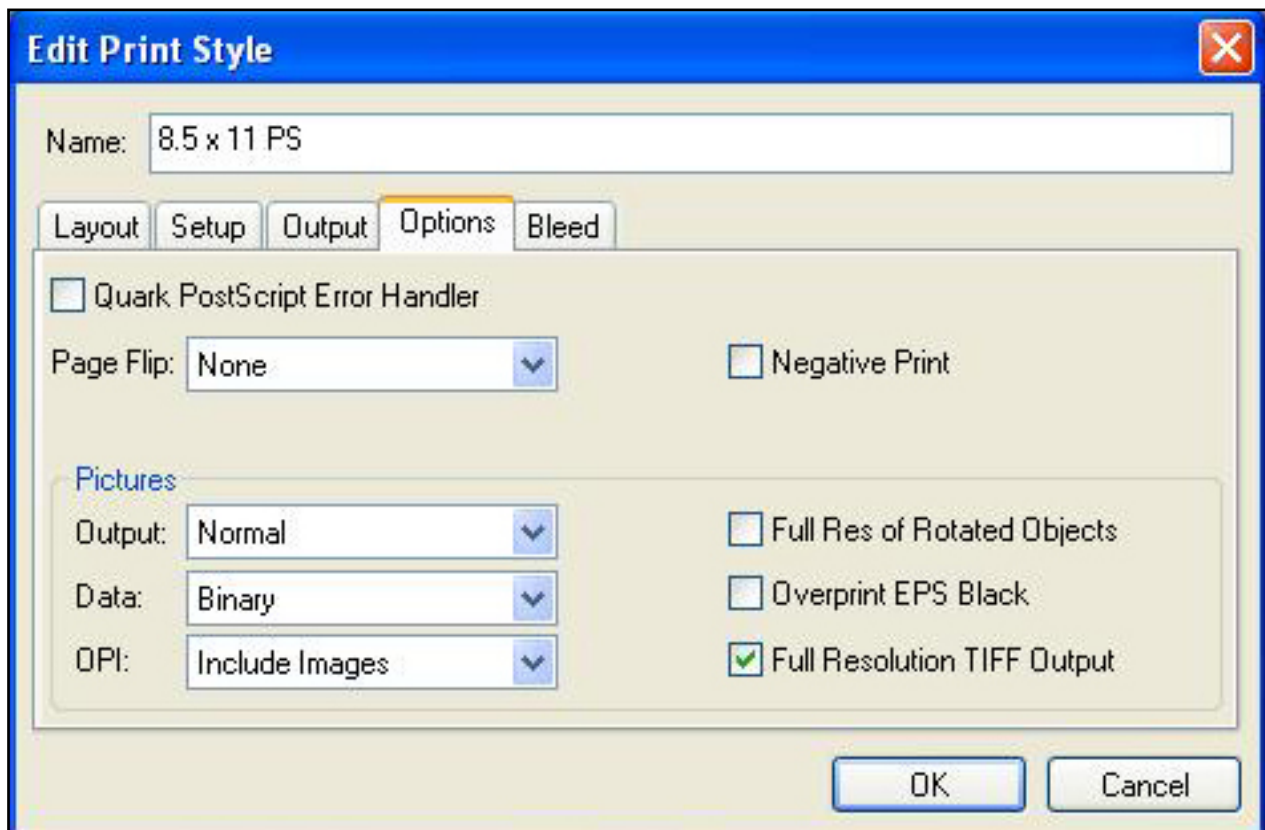
**Layout Tab:** *Print Blank Pages* is checked. *Registration* is set to Centered and for Offset type in 12 pt.



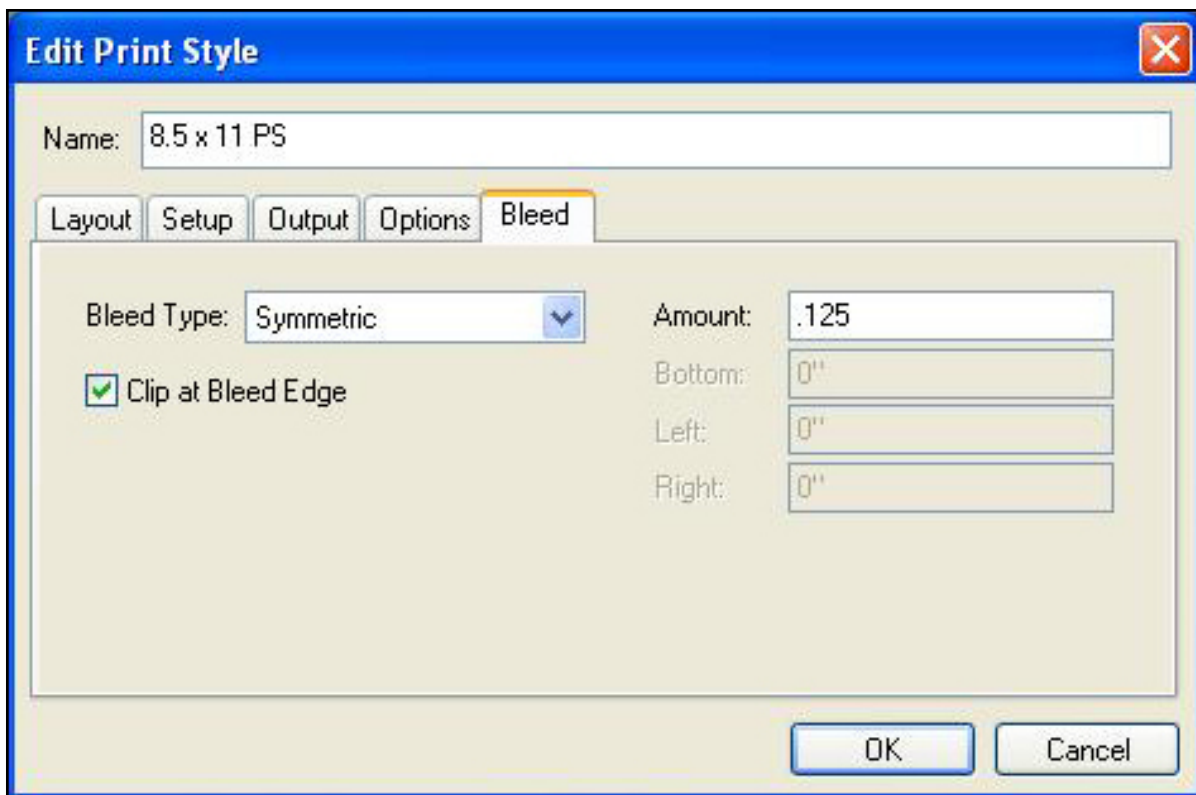
**Setup Tab:** *Printer Description* should be set to Prinerigy Refiner. The paper width and height should always be 1" larger than its final trim size. So if the final trim is 8.5" x 11" then the *Paper Width* should be 9.5" and 12" for the *Paper Height*. This is done to accommodate bleed in the document. *Reduce and Enlarge* is set to 100% and *Page Positioning* is set to Center.



**Output Tab:** The setting above is for 4 Color Process. If spot color is involved in the project please contact Layton Printing's Prepress Department. *Print Colors* is set to Composite CMYK. *Halftoning* is set to Conventional. *Resolution* is set to 2400 dpi and *Frequency* should automatically set to 100 lpi.



**Options Tab** should be set as shown above. Make sure that *Full Resolution TIFF Output* is checked. This ensures that the images within the Quark file are set to embed correctly without losing quality. *Note that if a low resolution image (72 dpi) is placed in a Quark file at a 100% or enlarged from its original size, this setting will not add resolution to the image, rather will keep the original settings or an interpretation of the image's current resolution.*

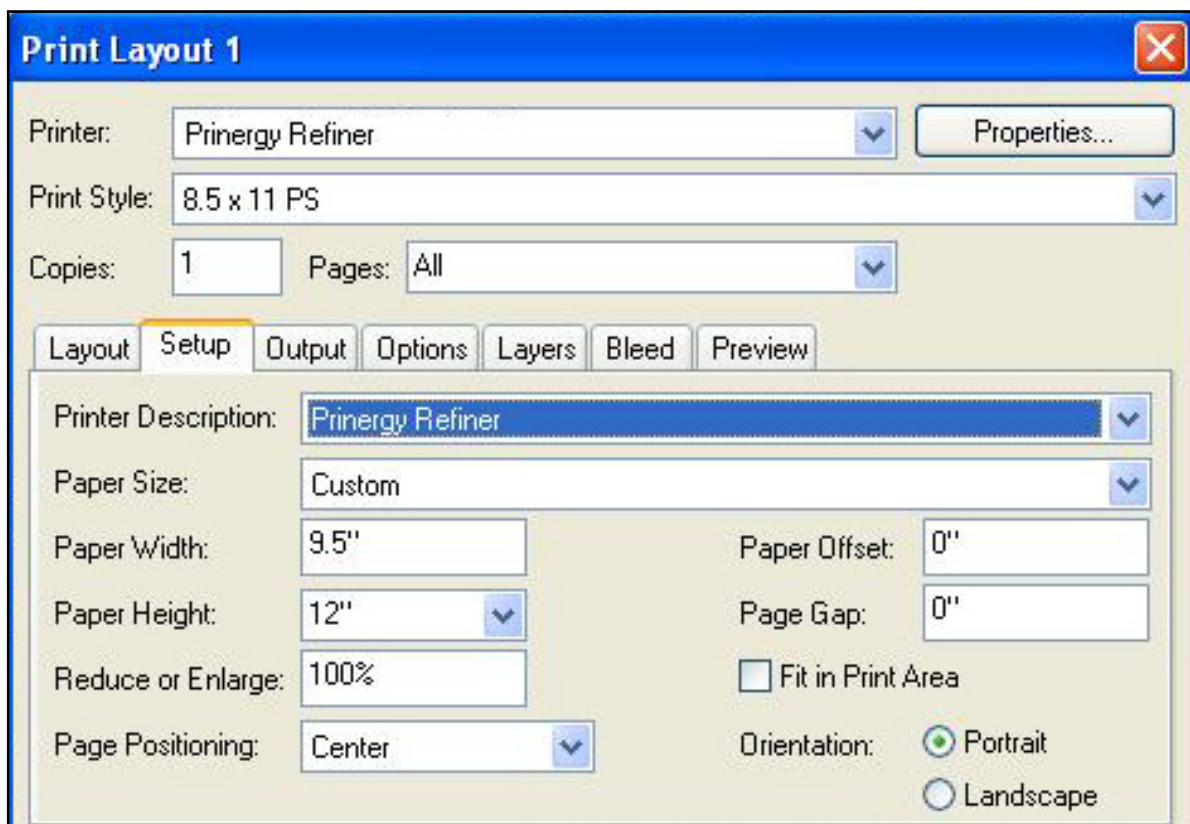


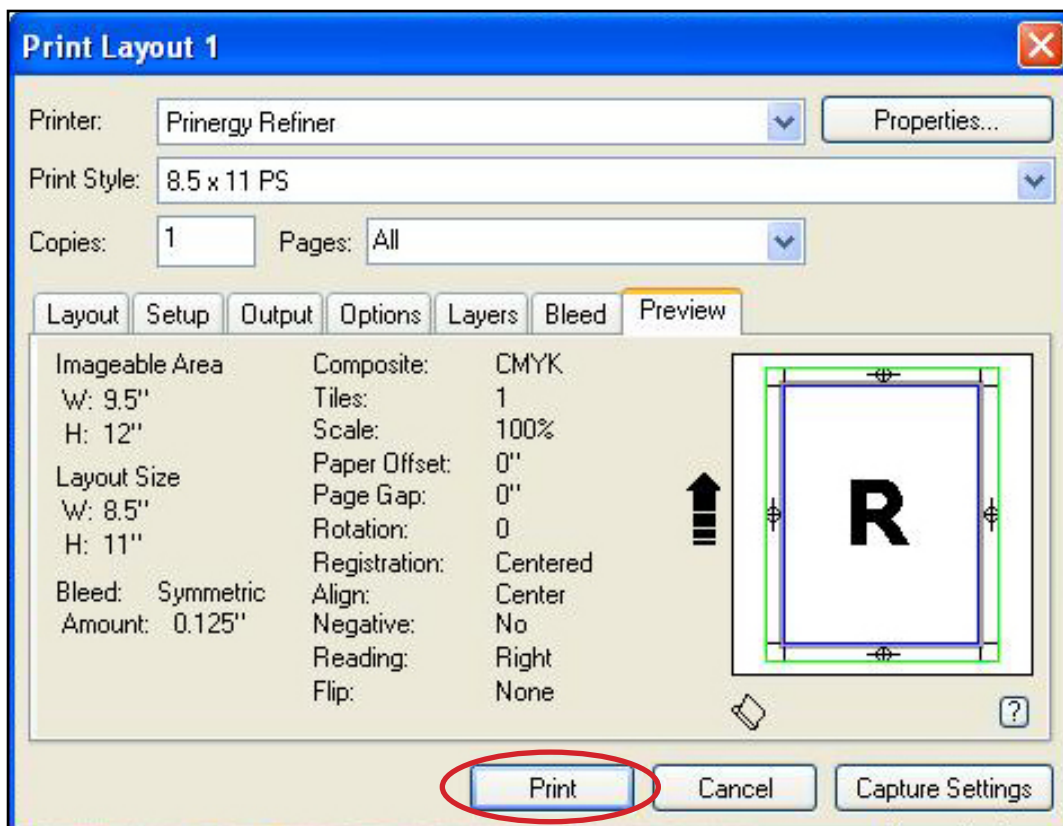
**Bleed Tab:** Set *Bleed Type* to *Symmetric* with an 1/8" or .125" and check the box *Clip at Bleed Edge*. Click OK and Save the settings. Now QuarkXpress is ready to create a PostScript file.

### Creating a PostScript Document on a Windows:

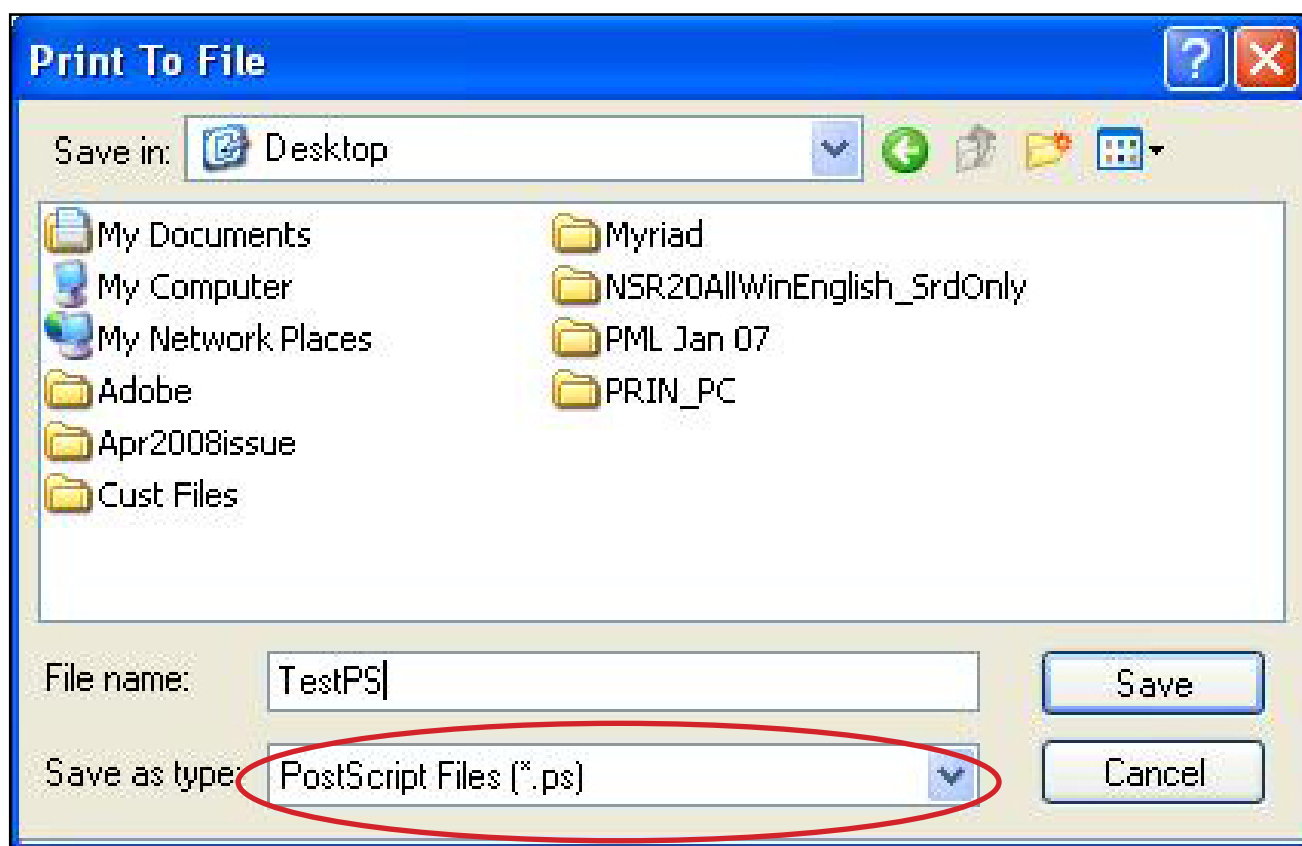
Prior to creating the final PostScript file in Quark, double check all the images in the file. Click OK in the Status column under Usage.

Click *File*, then *Print*. Under **Print Style** drop down menu, select *8.5 x 11 PS* or whatever name you gave your *Printer Style*. This will apply the settings made previously.





Verify that none of the settings changed. The final tab on the print dialog is *Preview*. This will show that the page is properly set up and that the crop marks and bleed will show. Double check that the *Imageable Area* is **1" larger** than the *Layout Size*. Once this has been verified click on the *Print* button.



On **Print to File Window** verify that PostScript Files is selected in the drop down menu for Save as type. Type the file name for the PostScript, then click save.

If you have any questions, please call Layton Printing's Prepress Department,  
and we will help resolve any warnings.

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