

System Preparation

For best results, use the latest version of the Adobe Printer Driver. It can be downloaded from: <http://www.adobe.com/products/printerdrivers/main.html>. Install it and choose the "AdobePS" printer from the Chooser.

A Printer Description file (PPD) contains information about the printer that your computer uses to format files. Since you will be creating a PDF for hi-res printing you must pick a PPD that contains the correct information for hi-res output. We suggest you use the Acrobat Distiller PPD or the DDAP PPD (downloadable at: http://www.pdf-x.com/ddap_universal_ppd_resources.php).

To install a PPD file, copy it into the **Printer Description folder**, located in the **Extensions Folder** in your **System Folder**. If Quark doesn't see the PPD when you go to print, choose PPD Manager from the Utilities menu and add the new PPD to the list.

File Preparation

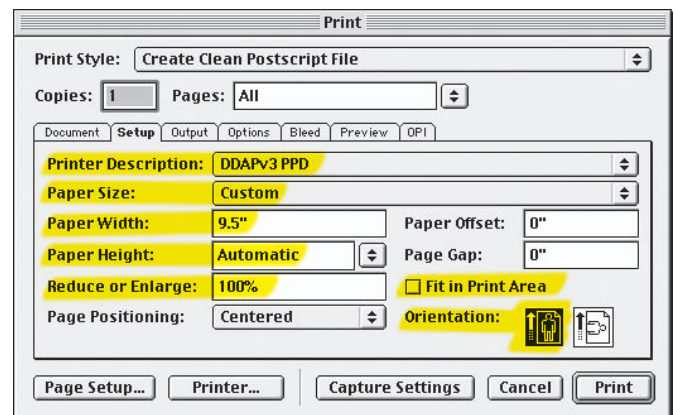
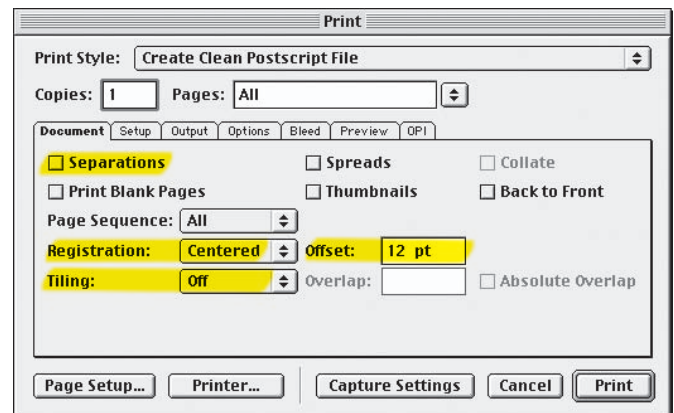
A PDF workflow requires you to start with clean files. Always proof your files carefully, and make sure that all colors are correct, all fonts are available and all images are properly linked. When your file is ready, open it and choose Print.

1. Under the Document Tab of the Print Window:

- Uncheck **Separations**
- Choose **Centered Registration Marks**
- Set the **Offset to 12 pt.**
- Make sure **Tiling is turned Off**

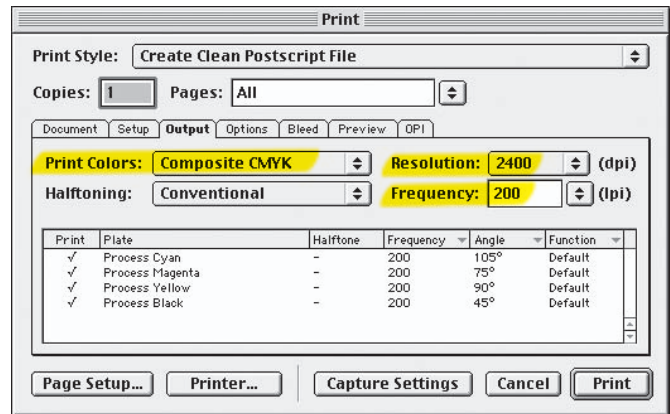
2. Under the Setup Tab of the Print Window:

- Choose **DDAPv3 PPD** or **Acrobat Distiller** for the Printer Description
- Choose a **Custom Paper Size** and make the **Paper Width 1" larger than your document trim size**. If you followed step one correctly you can leave Paper Height at Automatic, it will automatically print 1" larger in height.
- Make sure the file is printing at 100%.
- Make sure **Fit in Print Area is unchecked**
- Set the **Orientation to Portrait**



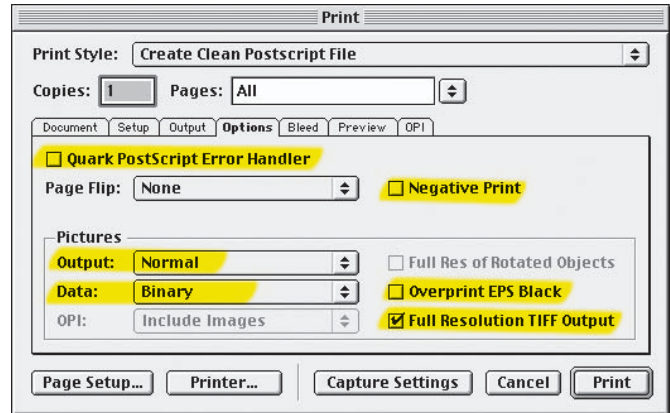
3. Under the Output Tab of the Print Window:

- Set **Print Colors to Composite CMYK**
- Set **Resolution to 2400 dpi**
- Set **Frequency to 200 lpi**



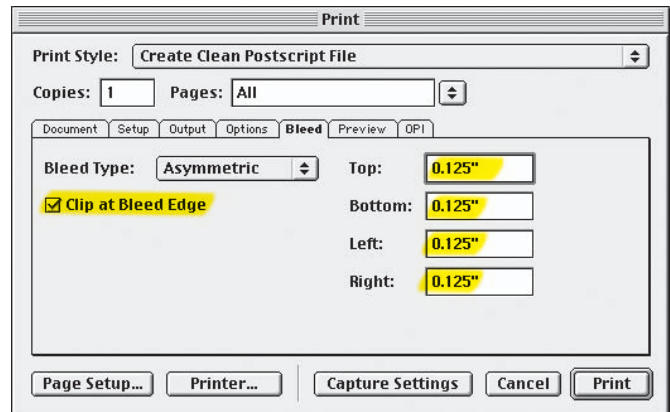
4. Under the Options Tab of the Print Window:
(any items that are grayed out can be ignored)

- Uncheck **Quark Postscript Error Handler**
- Uncheck **Negative Print**
- Uncheck **Overprint EPS Black**
- Check **Full Res TIFF Output**
- Check **Full Res of Rotated Objects**
(This option may be grayed out)
- Set **Output to Normal**
- Set **Data to Binary**



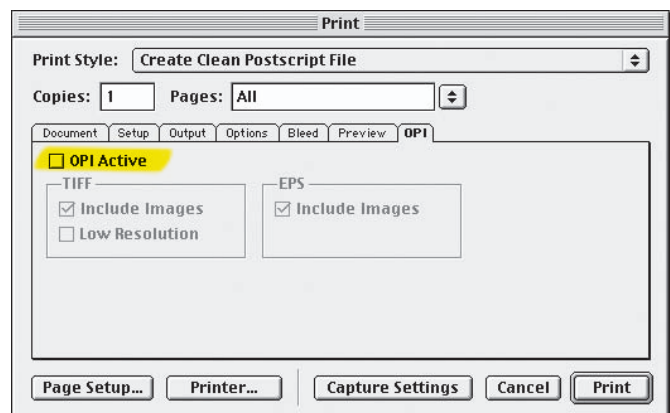
5. Under the Bleed Tab of the Print Window:

- Check **Clip at Bleed Edge**
- Set the **Bleed to .125" (1/8 inch)**
- Bleed type can be Symmetric or Asymmetric as long as all bleed values are set to .125"



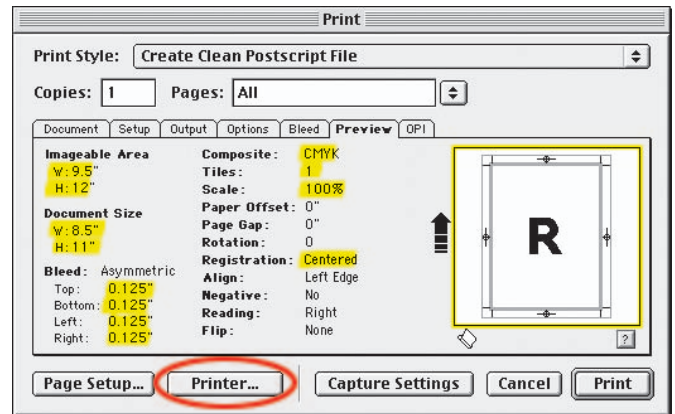
6. Under the OPI Tab of the Print Window:

- Uncheck **OPI Active**



7. Double check your settings under the Preview Tab of the Print Window:

- Imageable Area is 1" larger than Doc Size.
- Bleed is on and set to .125"
- Document is printing as Composite CMYK at 100% size with reg marks and no tiling
- Check the thumbnail preview to be sure the orientation is correct and the crop marks and page area (blue box) all fall within the page boundaries (green box)

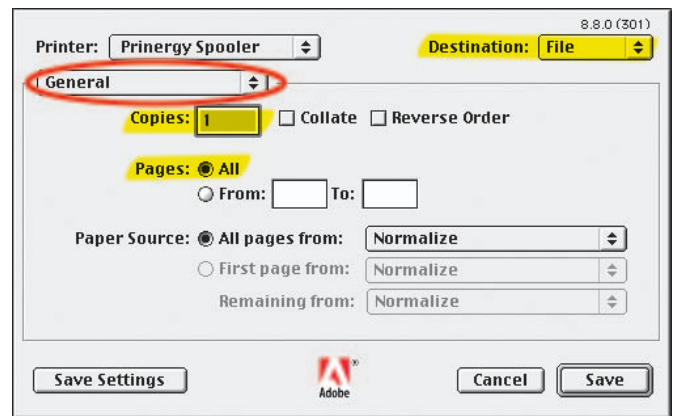


If everything looks good, click on the "Printer" Button

8. In the Printer Window under the General Options of the Pull Down Menu:

- Set **Destination to File**
- Set **Copies to 1**
- Set **Pages to All**

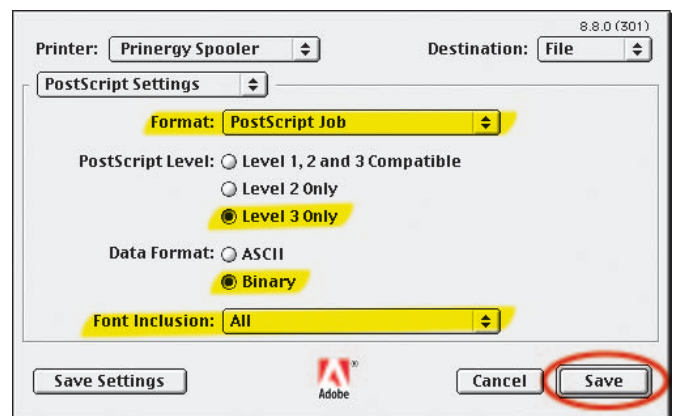
When done, select the pulldown menu that reads "General" and choose "Postscript Settings"



9. In the Printer Window under Postscript Settings:

- Set **Format to Postscript Job**
- Set **PostScript Level to Level 3**
- Set **Data Format to Binary**
- Set **Font Inclusion to All**

Click on the Save button and in the new dialog box, choose a name for your postscript file (include a .ps extension) and indicate where you want to save it. This will bring you back to the Quark print dialog box. The "Print" button should now say "Save". Click on this button to start writing your postscript file.



Once your postscript file is finished writing, you should have a file on your hard drive that you can convert into pdf using Acrobat Distiller. Please refer to the info sheet on creating clean PDFs to continue.