

Creating PostScript Files **QuarkXPress 4.0 for the Macintosh**

In order for *Preps* to accept QuarkXPress 4.0 documents as source files, they must be saved as PostScript files. You can create three types of PostScript files from QuarkXPress 4.0 documents:

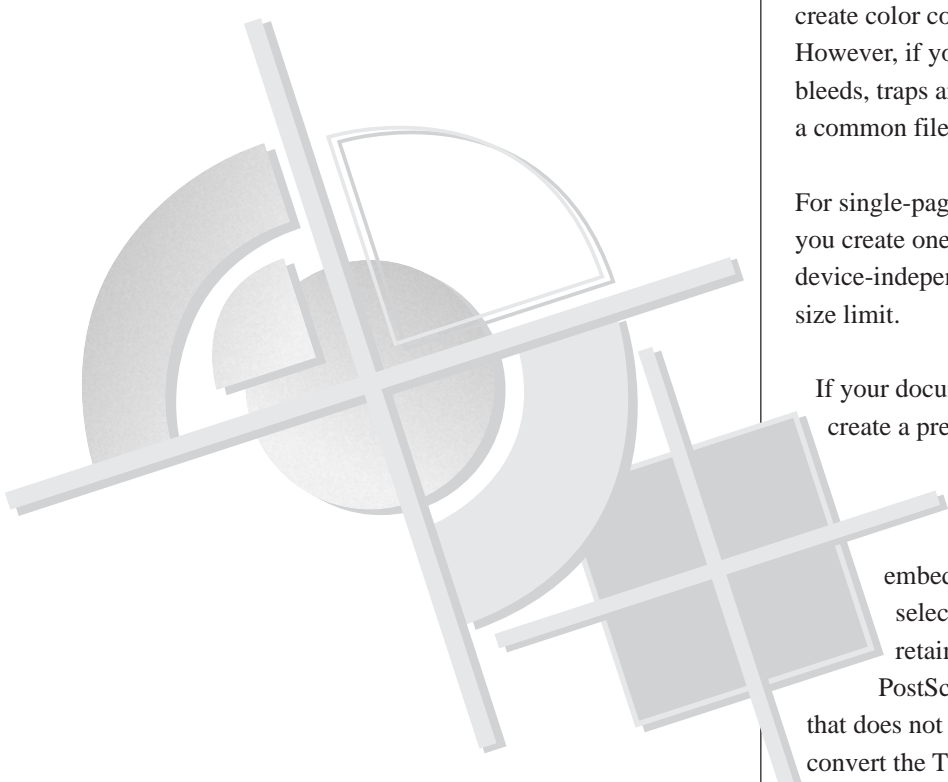
- Color composite files
- Pre-separated files
- One-page EPS files

The type of PostScript file you create depends on the structure of your QuarkXPress document. For multiple-page documents, we recommend that you create color composite files whenever possible. However, if your document has a combination of bleeds, traps and/or spot colors, you will need to find a common file type that supports all those elements.

For single-page documents, we recommend that you create one-page EPS files. EPS files are device-independent, so they don't have a page size limit.

If your document contains traps, you will need to create a pre-separated file.

When you create color composite files, if your document contains embedded color TIFF images, you must select a color output device in order to retain the color information in the PostScript file. If you select an output device that does not support color, QuarkXPress will convert the TIFF images in your document to grayscale. For a list of color output devices, please refer to the Color Output Devices document.



Preps – Creating PostScript Files

The following tables indicate the types of PostScript files you can create from QuarkXPress 4.0 documents.

Multiple-Page Documents		
Containing	Composite	Pre-separated
B&W	X	X
CMYK Color	X	X
Spot Color	X	X
OPI Links	X	X
DCS Links	X	X
Traps		X

Single-Page Documents			
Containing	One-page EPS	Composite	Pre-separated
B&W	X	X	X
CMYK Color	X	X	X
Spot Color	X	X	X
OPI Links	X	X	X
DCS Links	X	X	X
Traps			X
Bleeds	X	X	X
Page size larger than that supported by output device	X		

Selecting Graphics and Font Options

The following table lists the available graphics and font options, and the method for selecting them in QuarkXPress 4.0 for the Macintosh. QuarkXPress has a feature that will copy the linked elements to disk in preparation for final output. The **Collect for Output** command can be found under the QuarkXPress **File** menu. For additional information on this command, please refer to your QuarkXPress documentation.

To:	Do the following:
Embed images	From the OPI list, select Include Images
Link TIFF images	From the OPI list, select Omit TIFF
Link TIFF and EPS images	From the OPI list, Select Omit TIFF and EPS
Include all fonts	From the Font Inclusion list, select All
Include all fonts except the standard thirteen	From the Font Inclusion list, select All But Standard 13

CREATING EPS FILES

The following procedure is the only way to create EPS files from QuarkXPress 4.0 for the Macintosh that can be used in *Preps* jobs. There is an EPS format option in the **Save File** dialog box that appears when you print to a PostScript file; however, EPS files created using that option cannot be used in *Preps* jobs.

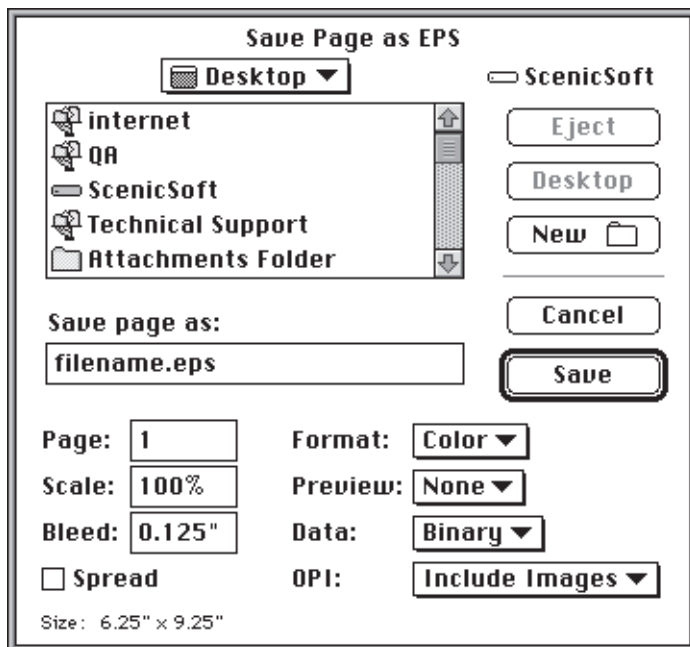
An EPS file is the only type of PostScript file that can be created from a QuarkXPress 4.0 document that is not limited to the page size of the output device. Therefore, you may have jobs, such as posters with bleeds, whose size necessitates creating an EPS file. For information about how to decide what type of file to create, please see the tables on page 2.

When you create an EPS file with bleed from a QuarkXPress 4.0 document, you will need to adjust the page offsets in *Preps*.

To create an EPS file:

- ▶ From the **File** menu, choose **Save Page as EPS**.
- ▶ Select the volume and folder in which you want to save the file.
- ▶ In the **Save page as** box, type a file name.
- ▶ In the **Page** box, type the number of the document page you want to save as an EPS file.
- ▶ In the **Scale** box, type **100%**.
- ▶ In the **Bleed** box, enter the amount of bleed you want.
- ▶ From the **Format** list, choose **Color**.
- ▶ From the **Preview** list, choose **None**.
- ▶ From the **Data** list, select the data format option specified by your print vendor.
- ▶ From the **OPI** list, select the graphic option specified by your print vendor.
- ▶ Choose the **Save** button.

A one-page EPS file has been created from a QuarkXPress 4.0 document, and can be added to *Preps* as a source file.



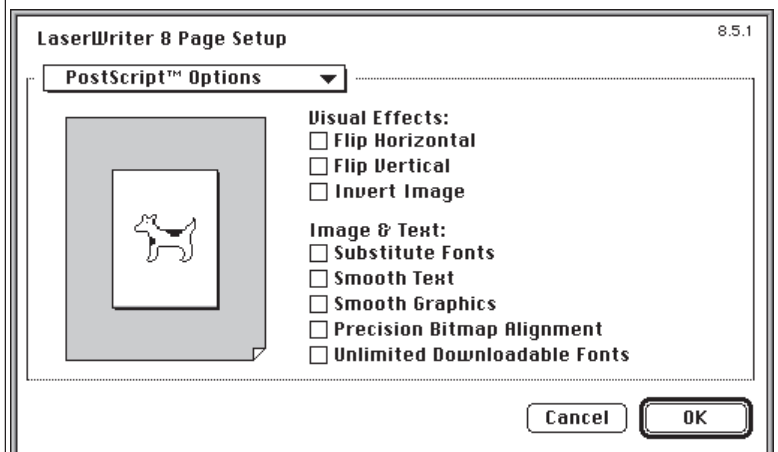
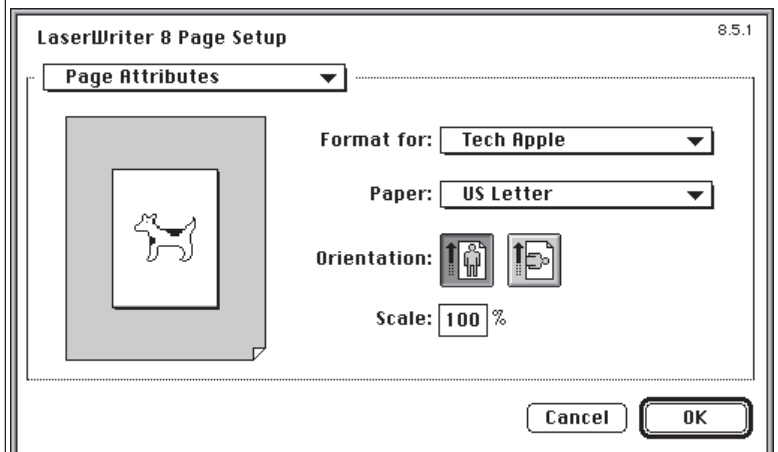
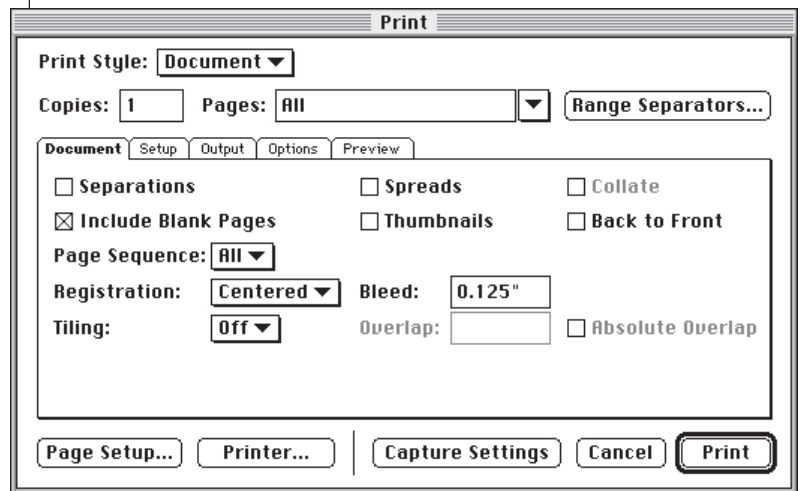
CREATING COLOR COMPOSITE FILES

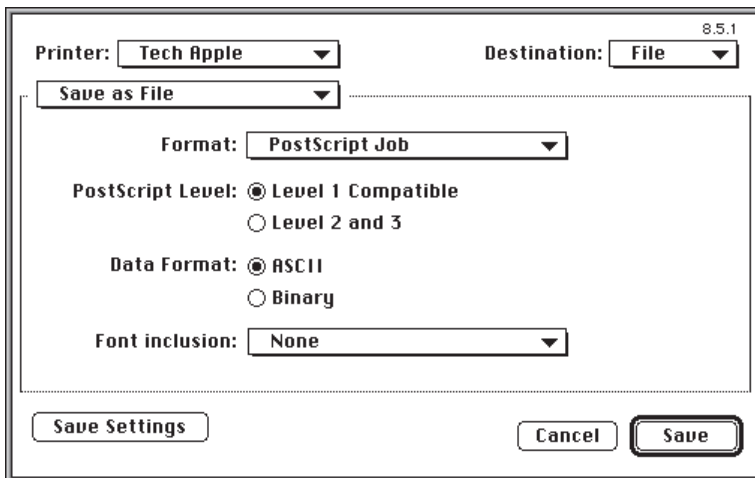
To select Document options:

- ▶ From the *File* menu, choose *Print*.
- ▶ Select the *Document* tab.
- ▶ In the *Copies* box, type *1*.
- ▶ In the *Pages* area, select the range of pages you want to include in the PostScript file.
- ▶ Select the *Include Blank Pages* check box.
- ▶ Clear all other check boxes.
- ▶ From the *Page Sequence* list, select the pages you want to print (*All*, *Even* or *Odd*).
- ▶ From the *Registration* list, select *Centered*.
- ▶ From the *Tiling* list, select *Off*.
- ▶ In the *Bleed* box, type in the amount of bleed you want.

To select Page Setup options:

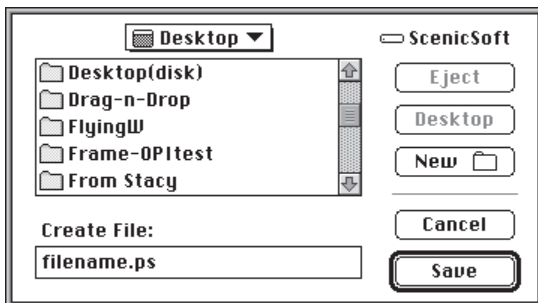
- ▶ From the *Print* dialog box, choose *Page Setup*.
- ▶ From the *Format for* list, select a printer.
- ▶ From the *Paper* list, select *Letter*.
- ▶ In the *Orientation* area, select *Portrait*, even if your document is Landscape orientation.
- ▶ In the *Scale* box, type *100*.
- ▶ From the main list select *PostScript Options*.
- ▶ In the Options dialog box, clear all the check boxes.
- ▶ Choose *OK*.





To select Printer options:

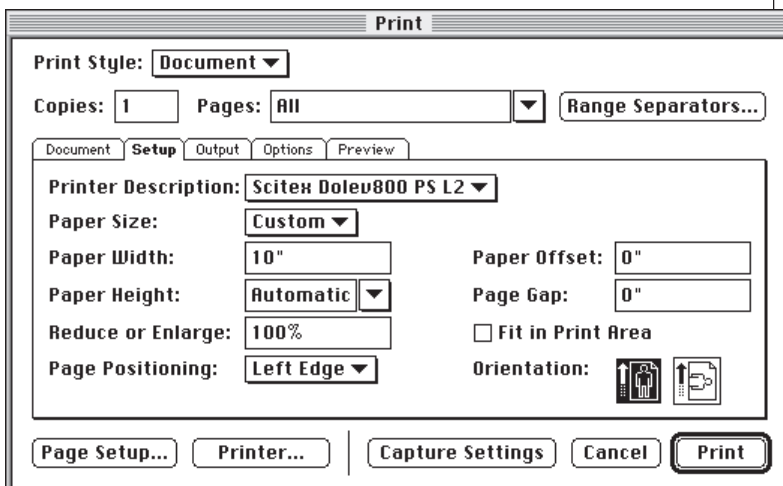
- ▶ From the *Print* dialog box, choose *Printer*.
- ▶ From the *Destination* list, select the *File*.
- ▶ From the main list select *Save as File*.
- ▶ From the *Format* list, select *PostScript Job*.
- ▶ Select the *Level 1 Compatible* option button.
- ▶ Select the *ASCII* option button.
- ▶ From the *Font Inclusion* list, select the font option specified by your print vendor.
- ▶ Choose *Save*.



Name the PostScript file:

This is the location and file name that will be used when you choose *Save* in the *Print* dialog.

- ▶ Select the location in which you want to save the PostScript file.
- ▶ In the *Create File* box, type a file name.
- ▶ Choose *Save*.

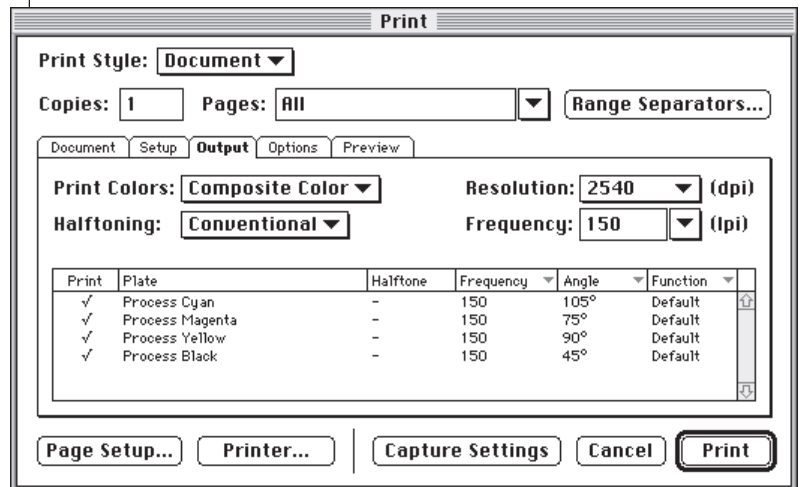


To select Setup options:

- ▶ Select the *Setup* tab.
 - ▶ From the *Printer Description* list, select a color output device, such as the Scitex Dolev800 PS L2.
- The printer you select must support variable-width; the following options will be available:**
- ▶ From the *Paper Size* list, select *Custom*.
 - ▶ In the *Paper Width* box, type the page width, including bleeds, plus 1”.
 - ▶ From the *Paper Height* list, select *Automatic*.
 - ▶ In the *Reduce or Enlarge* box, type *100%*.
 - ▶ From the *Paper Positioning* list, select *Left Edge*.
 - ▶ In the *Paper Offset* box, type *0*.
 - ▶ In the *Page Gap* box, type *0*.
 - ▶ Clear the *Fit in Print Area* check box.
 - ▶ For *Orientation*, select *Portrait*, even if your document is Landscape orientation.

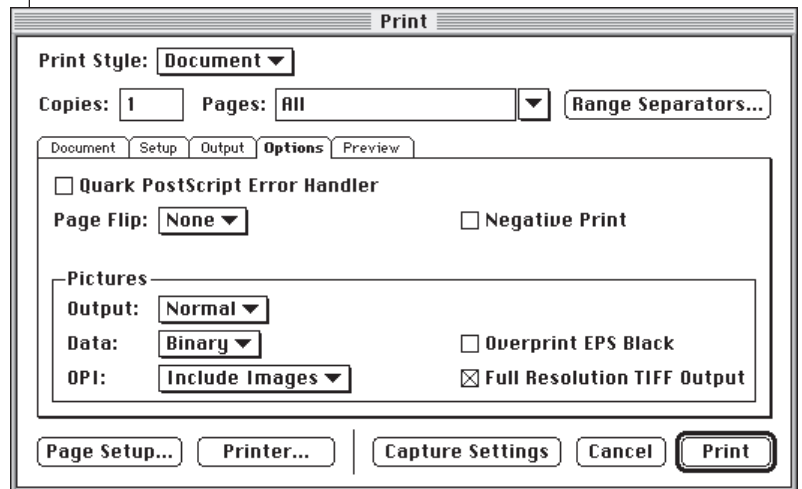
To select Output options:

- ▶ Select the *Output* tab.
- ▶ From the *Print Colors* list, select *Composite Color*.
- ▶ From the *Halftoning* list, select *Conventional*.
- ▶ The recommended dpi for the chosen printer will display in the *Resolution* list. If your print vendor has specified a different resolution, select it from the list.
- ▶ In the *Frequency* box, type the line screen specified by your print vendor.



To select Options:

- ▶ Select the *Options* tab.
- ▶ Clear the *Quark PostScript Error Handler* check box.
- ▶ From the *Page Flip* list, select *None*.
- ▶ Clear the *Negative Print* check box.
- ▶ From the *Output* list, select *Normal*.
- ▶ From the *Data Format* list, select the format specified by your print vendor.
- ▶ From the *OPI* list, select the graphics option specified by your print vendor.
- ▶ Clear the *Overprint EPS Black* check box.
- ▶ Select the *Full Resolution TIFF Output* check box.
- ▶ Choose *Print*.



A color composite PostScript file has been created from a QuarkXPress 4.0 document, and can be added to *Preps* as a source file.

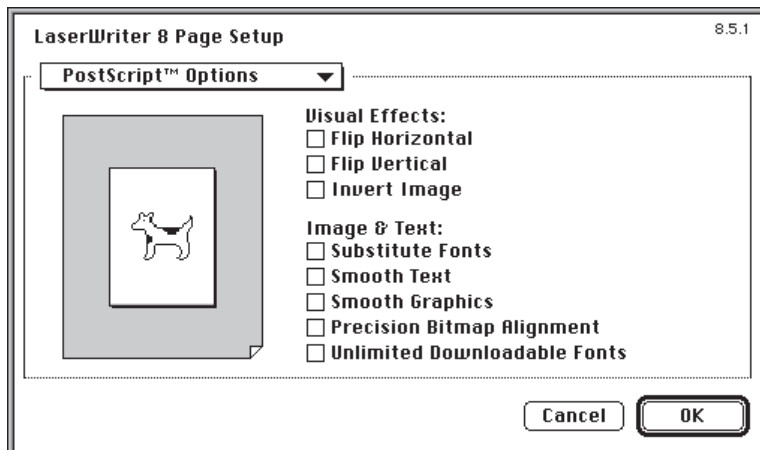
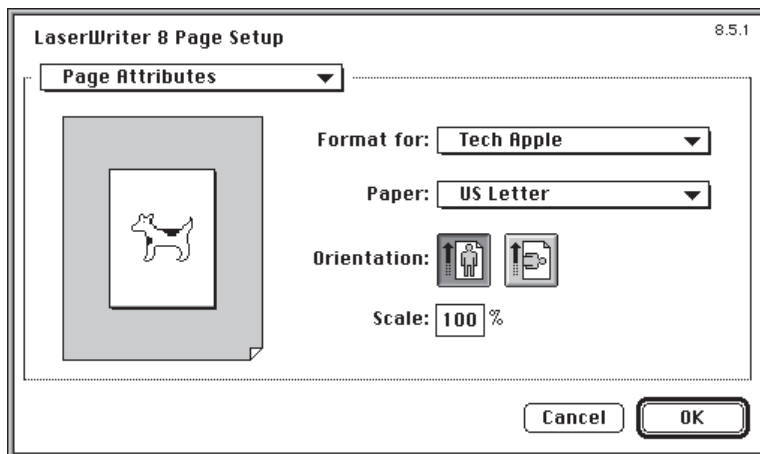
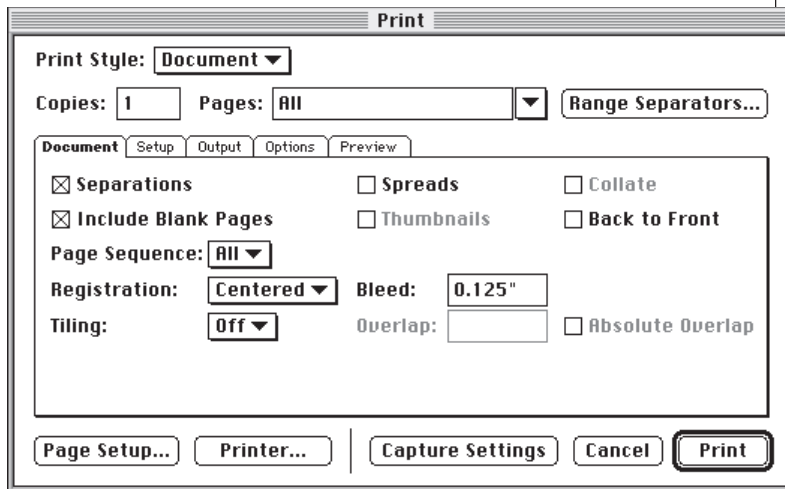
CREATING PRE-SEPARATED FILES

To select Document options:

- ▶ From the *File* menu, choose *Print*.
- ▶ Select the *Document* tab.
- ▶ In the *Copies* box, type *1*.
- ▶ In the *Pages* area, select the range of pages you want to include in the PostScript file.
- ▶ Select the *Separations* check box.
- ▶ Select the *Include Blank Pages* check box.
- ▶ Clear all other check boxes.
- ▶ From the *Page Sequence* list, select the pages you want to print (*All*, *Even* or *Odd*).
- ▶ From the *Registration* list, select *Centered*.
- ▶ From the *Tiling* list, select *Off*.
- ▶ In the *Bleed* box, type in the amount of bleed you want.

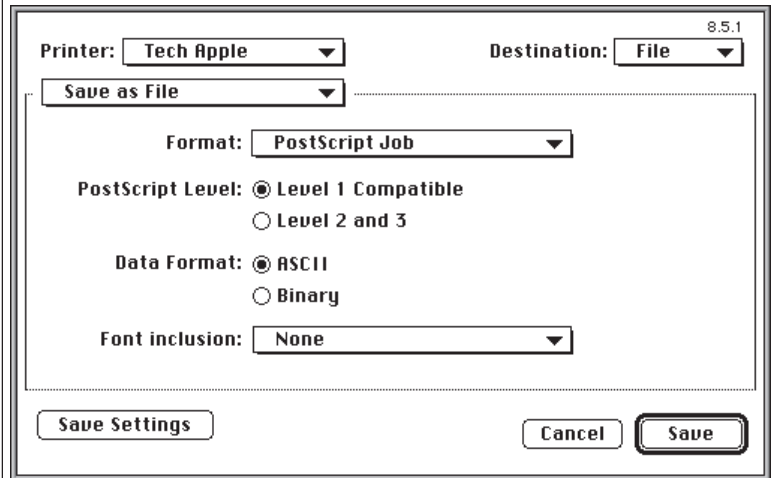
To select Page Setup options:

- ▶ From the *Print* dialog box, choose *Page Setup*.
- ▶ From the *Format for* list, select a printer.
- ▶ From the *Paper* list, select *Letter*.
- ▶ In the *Orientation* area, select *Portrait*, even if your document is Landscape orientation.
- ▶ In the *Scale* box, type *100*.
- ▶ From the main list select *PostScript Options*.
- ▶ In the *Options* dialog box, clear all the check boxes.
- ▶ Choose *OK*.



To select Printer options:

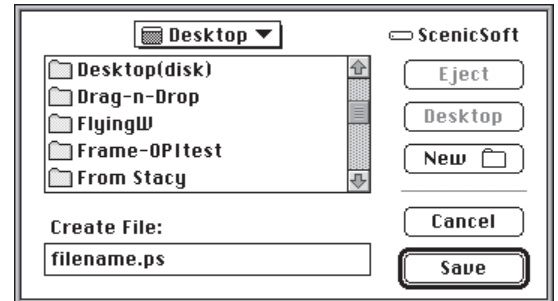
- ▶ From the *Print* dialog box, choose *Printer*.
- ▶ From the *Destination* list, select *File*.
- ▶ From the main list select *Save as File*.
- ▶ From the *Format* list, select *PostScript Job*.
- ▶ Select the *Level 1 Compatible* option button.
- ▶ Select the *ASCII* option button.
- ▶ From the *Font Inclusion* list, select the font option specified by your print vendor.
- ▶ Choose *Save*.



Name the PostScript file:

This is the location and file name that will be used when you choose *Save* in the *Print* dialog.

- ▶ Select the location in which you want to save the PostScript file.
- ▶ In the *Create File* box, type a file name.
- ▶ Choose *Save*.

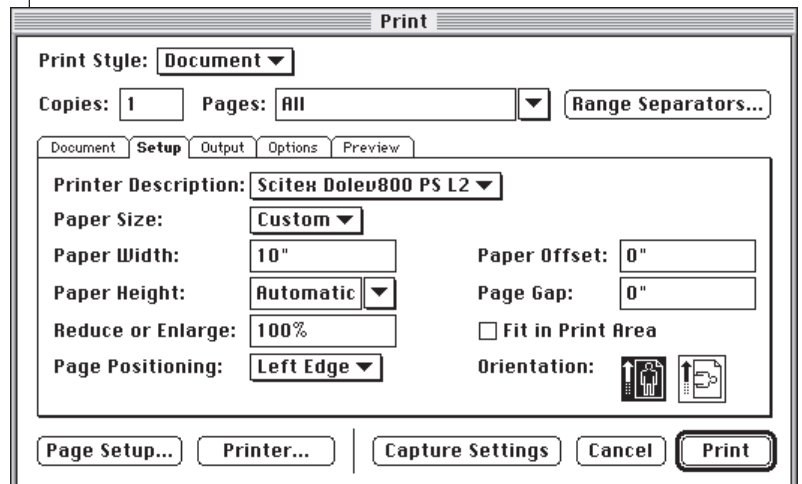


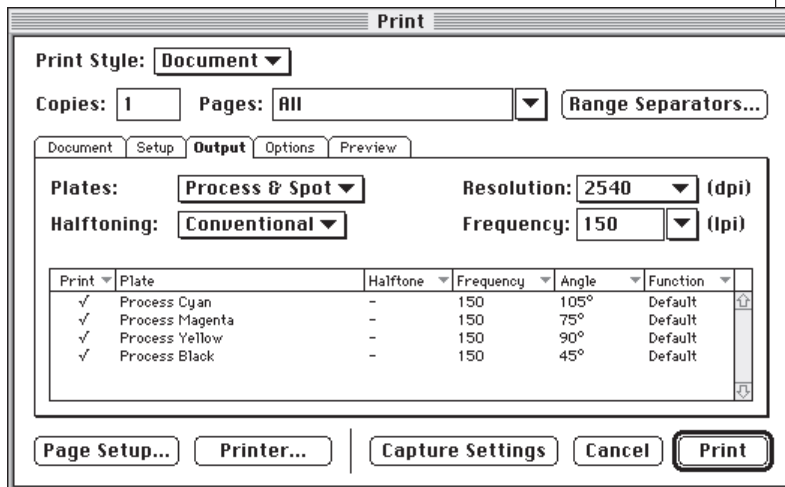
To select Setup options:

- ▶ Select the *Setup* tab.
- ▶ From the *Printer Description* list, select a color output device, such as the Scitex Dolev800 PS L2.

The printer you select must support variable-width; the following options will be available:

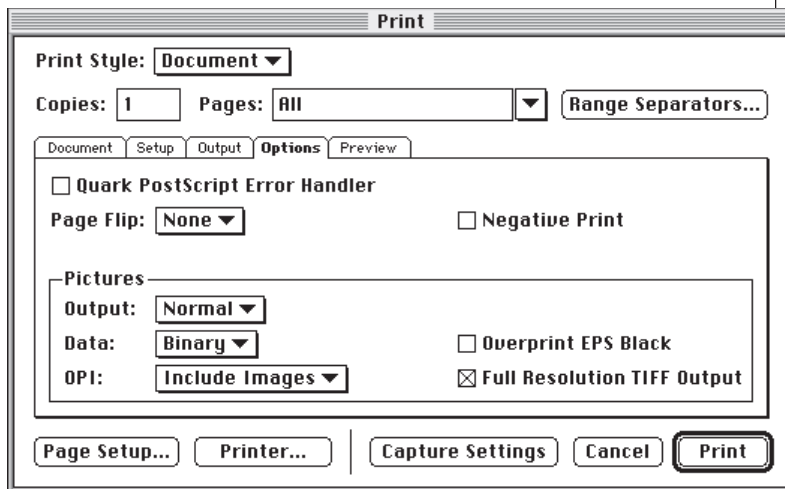
- ▶ From the *Paper Size* list, select *Custom*.
- ▶ In the *Paper Width* box, type the page width, including bleeds, plus 1".
- ▶ From the *Paper Height* list, select *Automatic*.
- ▶ In the *Reduce or Enlarge* box, type 100%.
- ▶ From the *Paper Positioning* list, select *Left Edge*.
- ▶ In the *Paper Offset* box, type 0.
- ▶ In the *Page Gap* box, type 0.
- ▶ Clear the *Fit in Print Area* check box.
- ▶ For *Orientation*, select *Portrait*, even if your document is Landscape orientation.





To select Output options:

- ▶ Select the **Output** tab.
- ▶ From the **Print Colors** list, select **Process & Spot**.
- ▶ From the **Halftoning** list, select **Conventional**.
- ▶ The recommended dpi for the chosen printer will display in the **Resolution** list. If your print vendor has specified a different resolution, select it from the list.
- ▶ In the **Frequency** box, type the line screen specified by your print vendor.



To select Options:

- ▶ Select the **Options** tab.
- ▶ Clear the **Quark PostScript Error Handler** check box.
- ▶ From the **Page Flip** list, select **None**.
- ▶ Clear the **Negative Print** check box.
- ▶ From the **Output** list, select **Normal**.
- ▶ From the **Data Format** list, select the format specified by your print vendor.
- ▶ From the **OPI** list, select the graphics option specified by your print vendor.
- ▶ Clear the **Overprint EPS Black** check box.
- ▶ Select the **Full Resolution TIFF Output** check box.
- ▶ Choose **Print**.

A pre-separated PostScript file has been created from a QuarkXPress 4.0 document, and can be added to *Preps* as a source file.