



## INSTRUCTIONS

- 1 [Document Setup](#)
- 2 [Printing the Document as EPS File](#)
- 3 [Tips for Creating the Document](#)

# Digital Art



Instructions for Preparing Digital Artwork  
for Submission to CJS using  
PageMaker 6.5 for Macintosh

## PLEASE NOTE

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When creating graphics in programs such as *Adobe PageMaker* with the intention of outputting to an imagesetter or platesetter, it is extremely important that the person creating the illustration have a thorough understanding of the details of imaging in a prepress environment. There are an abundance of complex problems that can occur at output if paths are set up improperly, colors are indicated incorrectly, or other elements are constructed improperly. Trapping issues can also present problems if not addressed. The more complicated your illustration becomes, the greater the probability of problems at output, and therefore the need for more expertise and experience in creating the files.

## Document Setup

**1. Create a new document.** In PageMaker, create a new document (**Apple + N**).

- IMPORTANT!**
- Set the width and height in the **Document Setup** dialog box (shown below) to the precise size required for the finished graphic.
  - Set the Target output resolution to *at least 1200 dpi*.

**Document Setup**

Page size: **Custom**

Dimensions: **30p4** by **30p4** inches

Orientation:  Tall  Wide

Options:  Double-sided  Adjust layout  
 Facing pages  Restart page numbering

Number of pages: **1** Start page #: **1**

Margins

Left	<b>0</b>	inches	Right	<b>0</b>	inches
Top	<b>0</b>	inches	Bottom	<b>0</b>	inches

Target output resolution: **2400** dpi

## 2. Document Guidelines.

- **Create your document** using type (remember, only in Helvetica or Times...), lines, shapes, and placed graphics.
- **Only Place EPS graphics** in your PageMaker file. TIFF, JPEG and other formats will not work.

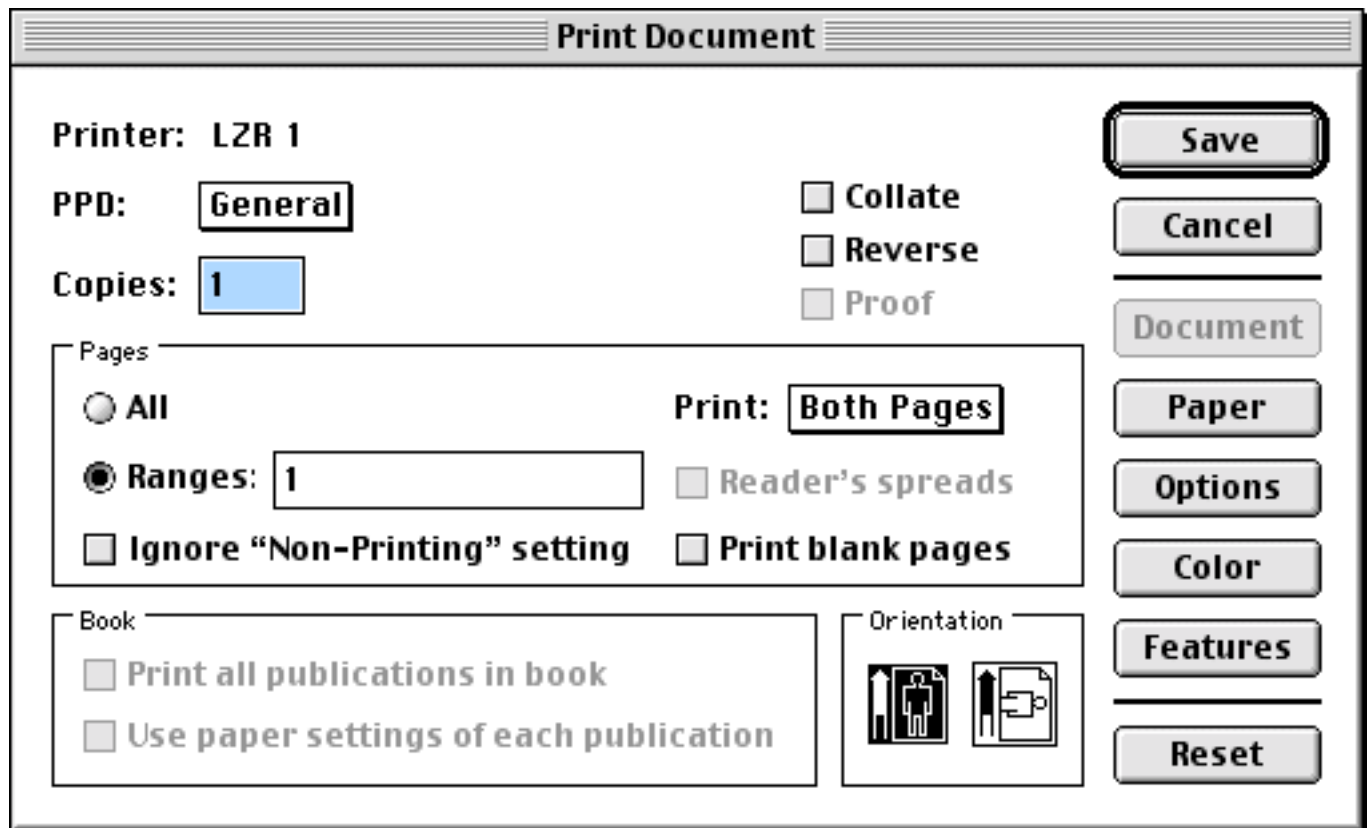
### NOTE

*If you set any type in PageMaker 6.5, you must use either Helvetica or Times.*

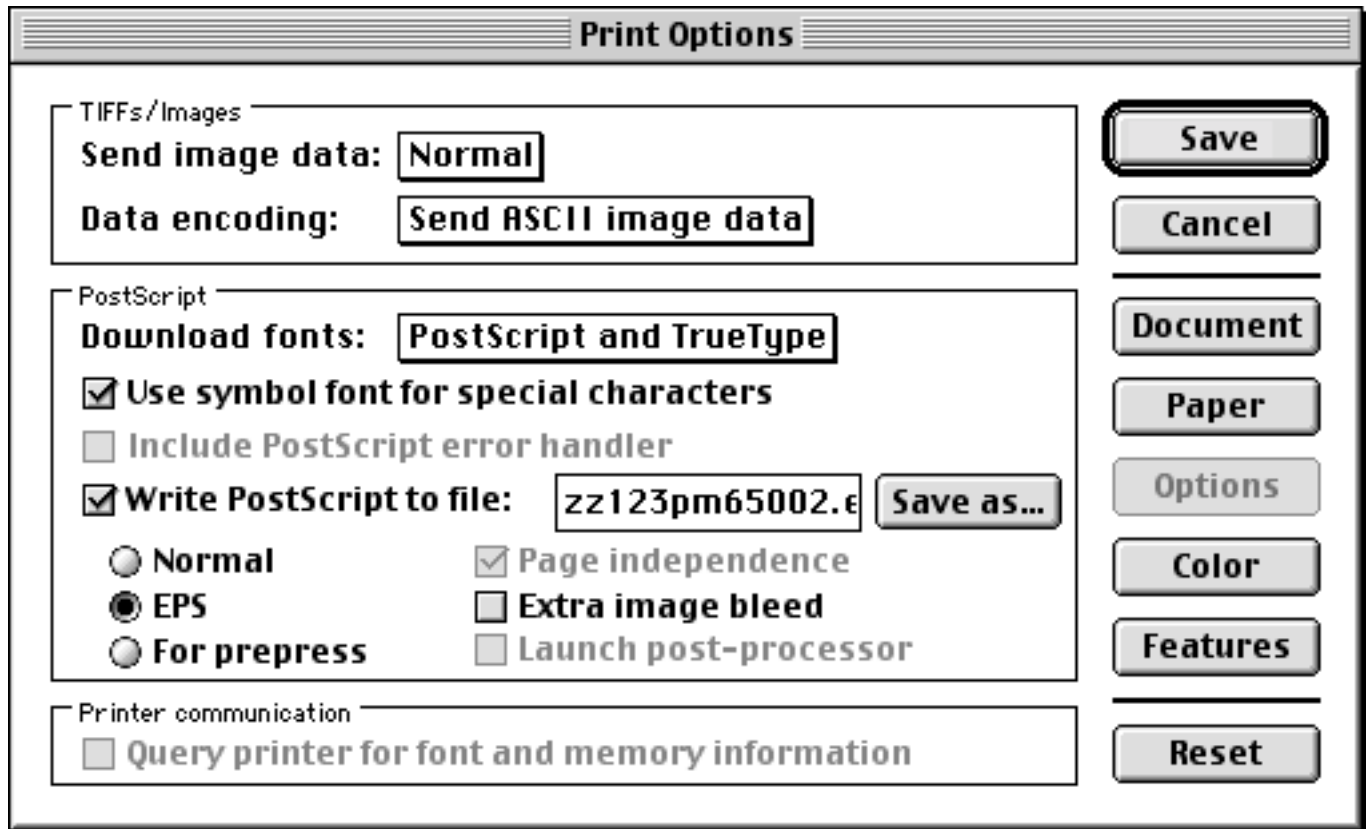
## Print the Document as EPS file

**1. Print as EPS file.** When you have finished creating the graphic, you will then need to print the page(s) as EPS file. Follow the steps below:

- a. Choose (**File -> Print**) you will see the Print Document dialog box.
  - For the **Printer**: You must go to the **Chooser** and select a **PostScript Printer**. You can [download the latest PostScript Printer Driver](#) from Adobe's web site.
  - For the **PPD**: use the General and Color General PPD's provided with **PageMaker**. (If your document is color, select the Color General PPD. If your document is black and white, select the General PPD).
  - **Choose the page or pages** you want to save.
  - Next select **Options** in the **Print Document** dialog box.



- b. In the **Print Options** dialog box, match the settings shown below, then save the file.



## Tips for Creating the Document

The following are workarounds for creating special items in PageMaker.

### Using Special Fonts

Use a **drawing program** like CorelDRAW, Freehand or Illustrator to create the formatting desired. **Covert all custom type to paths/outlines** and **save as EPS** graphic and **import it into PageMaker**.

### Photos and Gradients

Use a **paint program** like Photoshop to scan or create the graphic. Then **save the file as EPS** graphic and **import it into PageMaker**.

#### N O T E

*Before importing images into PageMaker, or any other application, remember to set the color mode appropriately. CMYK Mode is used for process printing, Grayscale and Bitmap Mode is used for black and white printing. Please DO NOT use RGB or Index Modes for CJS Digital Art.*

Please refer any additional questions to this e-mail address: [digitalart@cadmus.com](mailto:digitalart@cadmus.com)  
or visit our website to find instructions on another application.  
Web address: <http://cjs.cadmus.com/da/>