

Step-by-step instructions on creating PDF files for CTP Printing

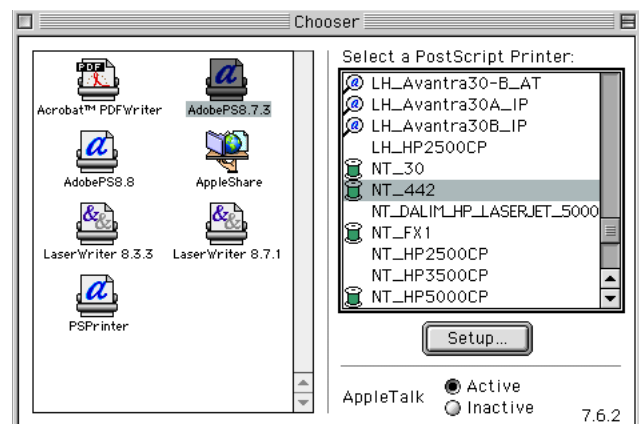
Before you can make a PDF file, you need to make a Postscript (PS) file. To do this you require the following files setup on your mac.

- a) Adobe PS 8.6 (or higher). This Printer Driver sits in the Mac System folder / Extensions. This includes Virtual Printer.
- b) Acrobat Distiller - This PPD is downloaded as part of Adobe PS 8.6 and sits inside the Mac System / Extensions / Printer Descriptions.

Linking Images - Before starting on creating your PS, it is important to check that all images are linked to the Quark document (even when just creating Text Black PDFs). Images must not be reported as missing.

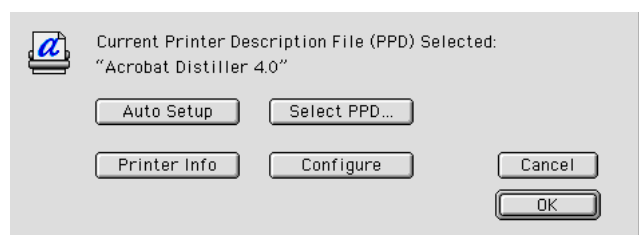
Step 1 – The Chooser

- 1a) Open Chooser and select Adobe PS as your Printer Driver



Then click on < Setup ... >

- 1b) Adapt the PPD “**Acrobat Distiller 4.0**” sits inside Mac System / Extensions / Printer Descriptions



Step 2 – Print Style Settings

Use Edit / Print Styles to create your new set of print style to match this. In future you will be able to select the style you have created in the pop-up menu at the top of the Print Dialogue box.

2a) Document

Leave Separation un-checked
 Checked the Include Blank Pages box, otherwise the imposition will fail.
 Leave the spread unchecked, even if your work is laid in spreads, as files need to be single page files.
 Leave Bleed to **3mm**
 Registration Mark must be **Centered** and with Offset **30pt**.

2b) Setup

Printer Description choose **Acrobat Distiller**
 Paper Width must be single page **trim width plus 40 mm**.
 As for height is calculated **automatically**.
 Page Positioning must be in **Center Horizontal** and the Orientation is always **Portrait**.
 Paper Offset and page Gap should be **0 mm**

2c) Output

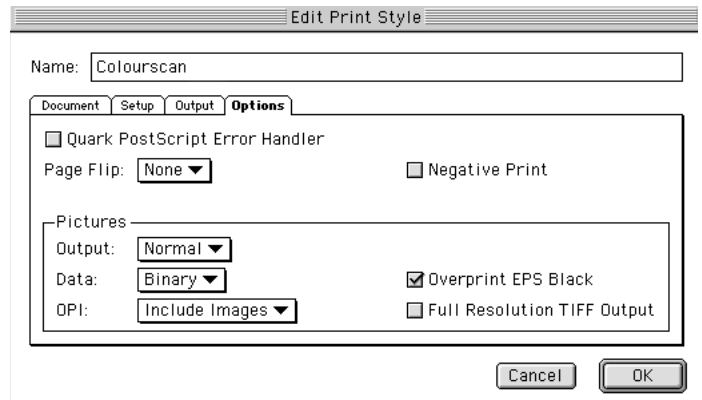
Print Colours : Always in **Composite CMYK**
 Note: Spot colours will retain when is correctly set.
 Frequency is depend upon on the job requirement.
 Resolution is set to **2400dpi**

Print	Plate	Halftone	Frequency	Angle	Function
✓	Process Cyan	-	175	15°	Default
✓	Process Magenta	-	175	75°	Default
✓	Process Yellow	-	175	0°	Default
✓	Process Black	-	175	45°	Default

Print Style Settings - cont'd

2d) Options

Check on the Overprint EPS Black box.
Pictures OPI must **include images**.
Output must set to **normal**.
Select **Binary** for the Data.



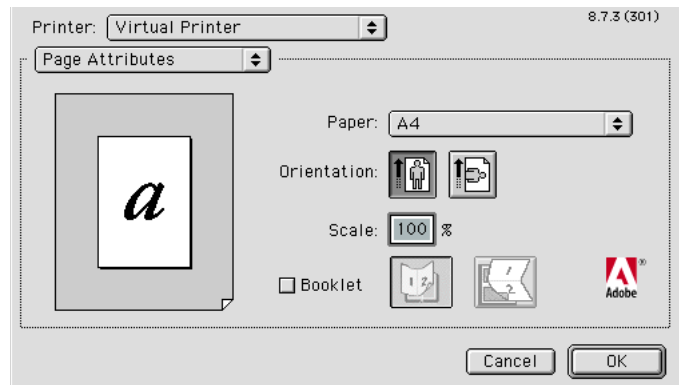
Then click on <Page setup ...>

Step 3 - Page Setup Settings

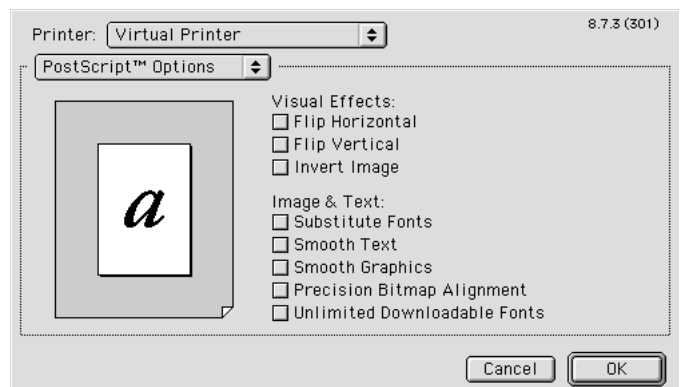
Printer : select **Virtual printer**
Go to Page Attributes

Page Attributes

Paper could set to A4.As paper size does not pickup from here.
Orientation must always in **Portrait** and scale is set to **100%**.



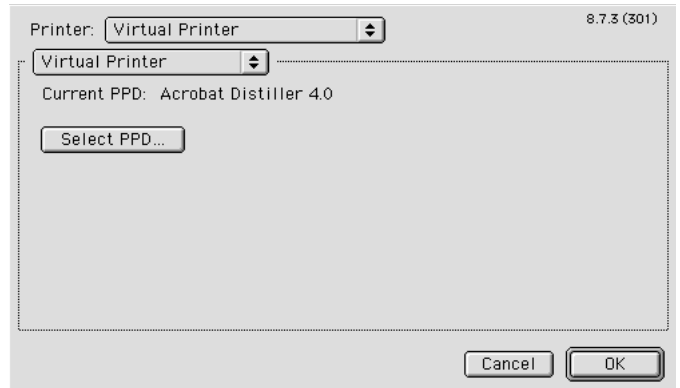
Select PostScript Options
Ensure none of the boxes are Checked.



Page Setup Settings - cont'd

Select **Virtual Printer**

The Current PPD will shown “**Acrobat Distiller 4.0**”
(PPD will be default if Step 1b is done previously)



Step 4 - Saving and Naming PS

Printer will remain as **Virtual Printer**

(As selected earlier at Step 3 - Page Setup)

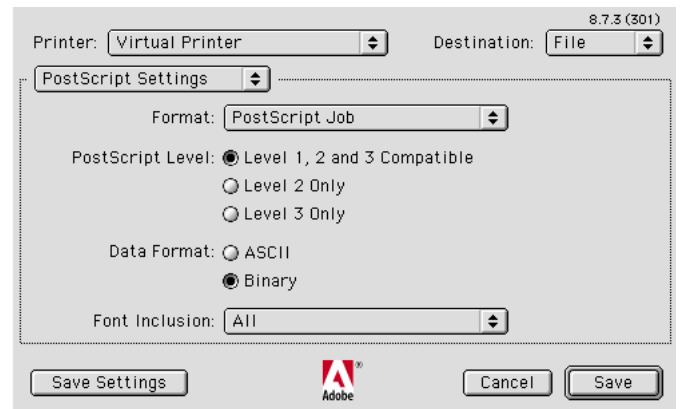
Destination: **File**

Select PostScript Settings

Ensure that **Level 1,2 and 3 Compatible**

and **Binary** are selected

Font Inclusion must select **All**

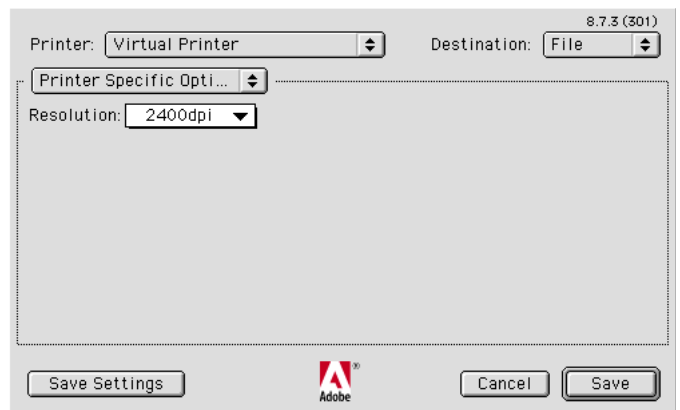


Choose Printer Specific Options

Printer Specific Options

Set the resolution to **2400dpi**

Then click <save> to save and name the PS file.



Step 5 - Creating PDFs using Acrobat Distiller 4 or 5

To create PDFs Adobe Acrobat 4 or 5 full version is required:

Follow the settings below if you are using Distiller 4 or 5. Edit the default Job Option in Distiller (Settings / Job Options) to match those shown below and name and save. Then drag or select the PS to convert them into PDFs.

