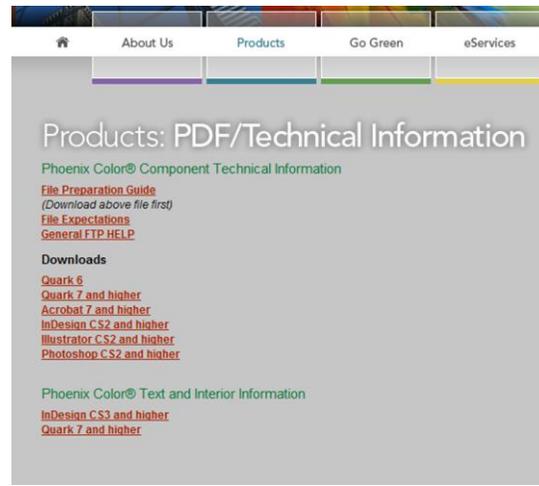




Our website, <http://www.phoenixcolor.com/techinfo.html> , contains this guide and the individual program settings.

Please download the desired program settings before proceeding.



****Please note:**

- The options shown throughout this guide assume that all bleed and trim marks are within the Document's Bleed or Page Size.
- Files are expected to contain accurate trim boxes and marks which represent dimensions other than those created with automatic registration, e.g., spine and or back space width, cover width, turn width, etc.
- Please adjust these settings as needed to account for all required bleeds and marks.
- Follow the binder's template for dimensions, mark placement, minimum bleed requirements and inside cover cut back requirements.
- Check all measurements and coordinates carefully. Elements intended to butt together should share coordinates. *Sloppy* design creates prints with visible issues, e.g., white gaps, unintentional overprints, etc.
- Do not use "Registration" color in place of Black.
- Do not use spot colors in place of process colors and vice versa.
- The maximum ink density we recommend is 320%.
- Our recommended *rich* Black values = C80 M70 Y70 K100
- Convert all RGB elements to CMYK before exporting to PDF.
- Check *effective* resolutions. Always account for any enlargements made to placed images (300ppi enlarged 200% within the layout = 150dpi)
- If possible, always view your layouts and PDFs using "Overprint Preview."
- Trapped files are not required. Please advise us if your PDF is trapped.
- Please preflight and check all color separations before submitting PDFs.



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Phoenix Color

Acrobat Distiller Importing PDF Settings

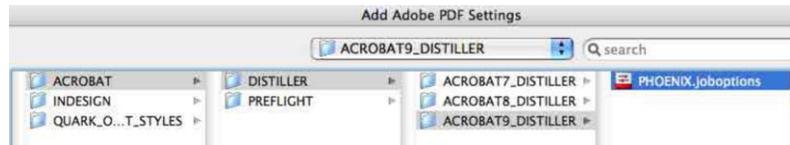
Step 1
Open Distiller

- Select “Settings”/“Add Adobe PDF Settings”



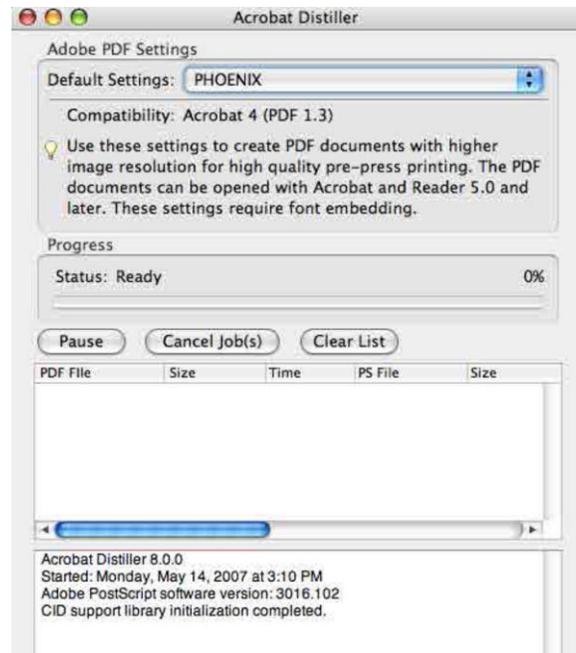
Step 2
Navigate to the Acrobat folder downloaded from our website

- Choose the appropriate version of Distiller
- “Open” the “Phoenix.joboptions” file



Step 3
Verify that “Phoenix” is the selected Default Setting

- If so, postscript files may be dragged and dropped into the Distiller window





Phoenix Color

Quark Importing Output Styles

Step 1

- Select "Edit"/"Output Styles"

Step 2

- Select "Import"

Step 3

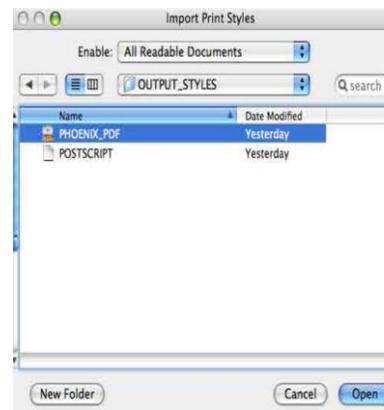
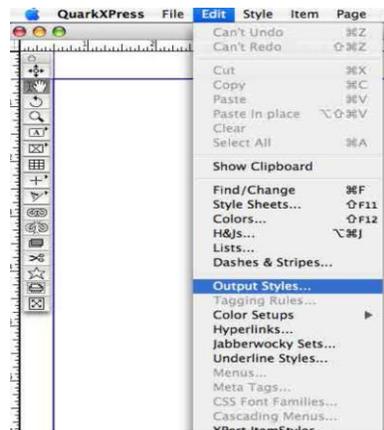
- Navigate to the Quark "Output Styles" folder and select "Phoenix_PDF" then select "Open"

Step 4

- Repeat Step 2 then navigate to the Quark "Output Styles" folder and select "Postscript" then select "Open"

Step 5

- You should see the two imported settings within the "Output Styles" window. If so, select "Save"





Phoenix Color

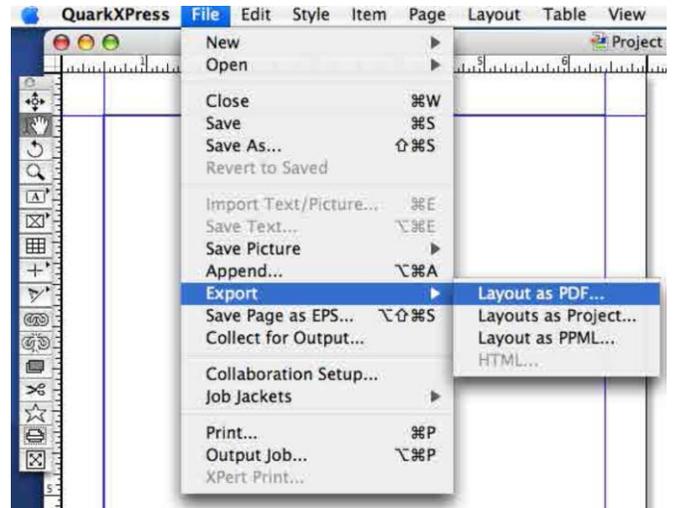
Quark

Exporting as PDF

**** Convert ALL RGB content to CMYK before exporting ****

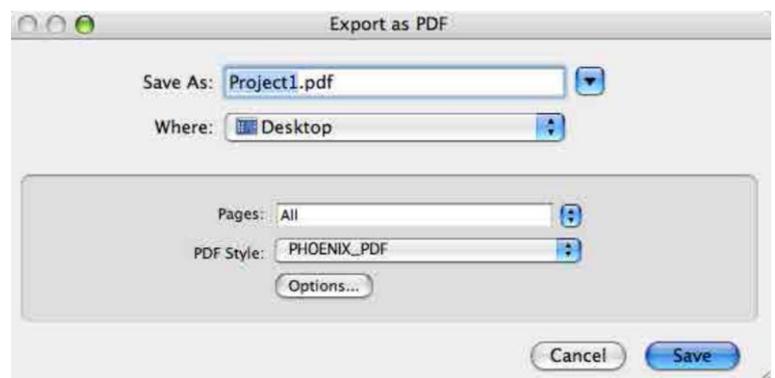
Step 1

- Select “File”
- Select “Export”
- Select “Layout as PDF”



Step 2

- Name your PDF
- Select the “Where” location
- Select “Phoenix_PDF” as the “PDF Style”
- Before selecting “Save,” verify that the “Options” match those shown on the following pages. If so, select “Save”



**** The Options shown on the following pages assume that all bleed and trim marks are within the document’s “Layout Size.”**

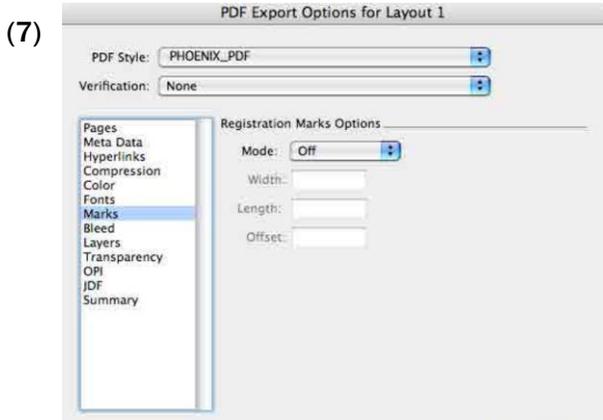


Phoenix Color

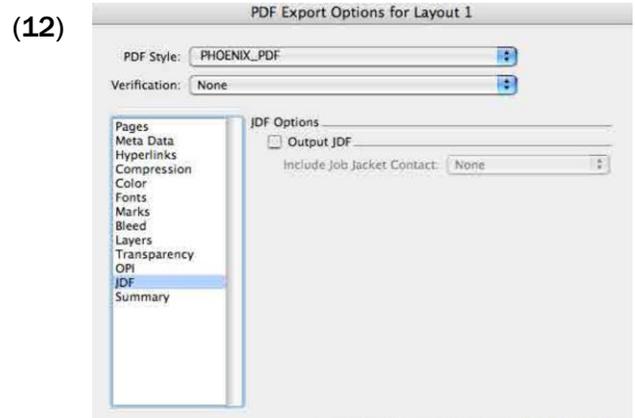
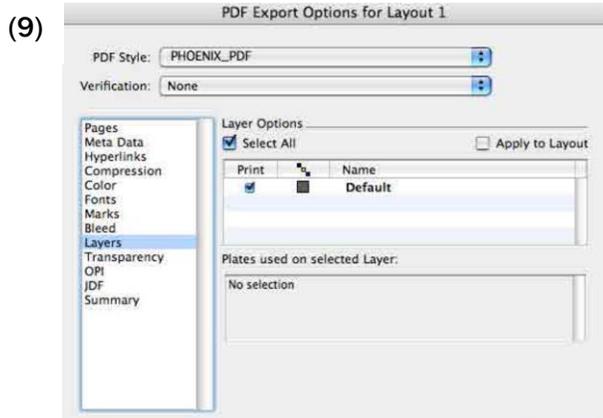
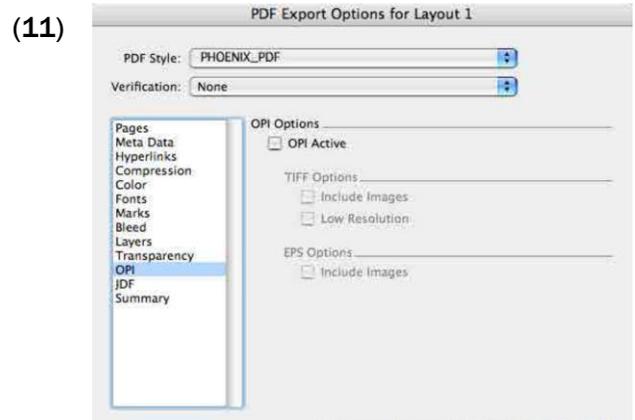
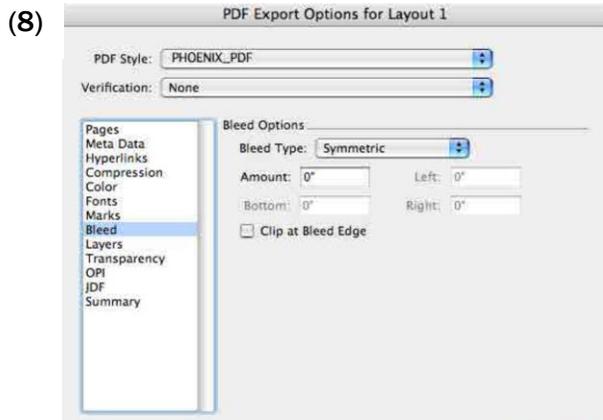
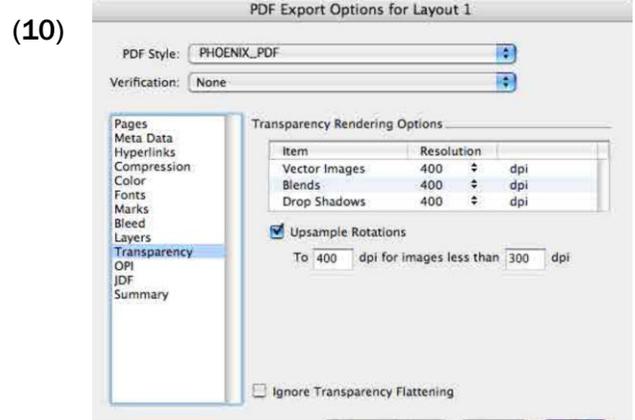
Quark Exporting as PDF (cont'd)

The Options shown on the following pages assume that all bleed and trim marks are within the document's "Layout Size."

"PHOENIX_PDF" OPTIONS 3 of 4



"PHOENIX_PDF" OPTIONS 4 of 4





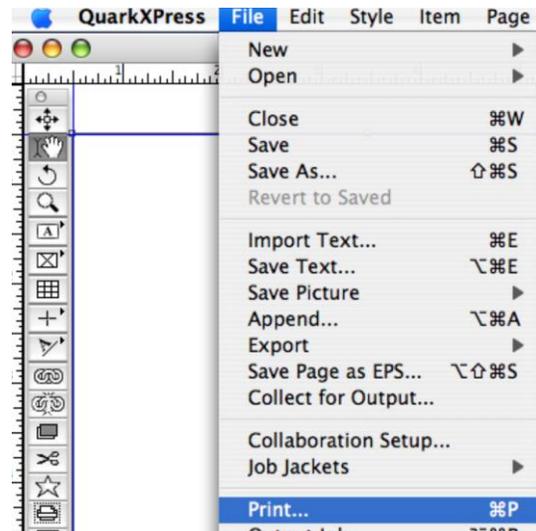
Phoenix Color

Quark Creating a Postscript For Distilling to PDF

**** Convert ALL RGB content to CMYK before printing to postscript. ****

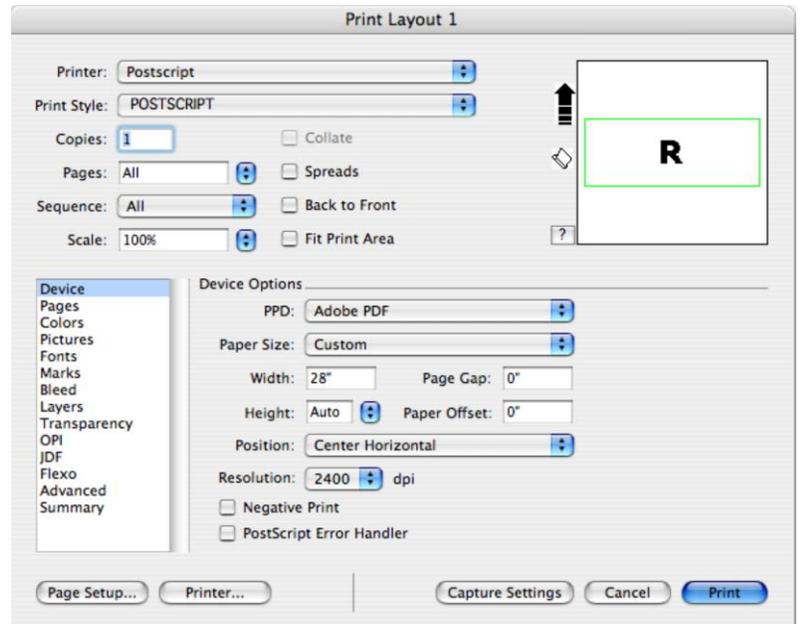
Step 1

- Select "File"
- Select "Print"



Step 2

- Select a "Postscript" printer
- Select "Postscript" as the "Print Style"
- *Note: The "Width" will need to be altered to match each document's "Layout Size"



Step 3

- Verify that the "Options" match those shown on the following pages



Phoenix Color

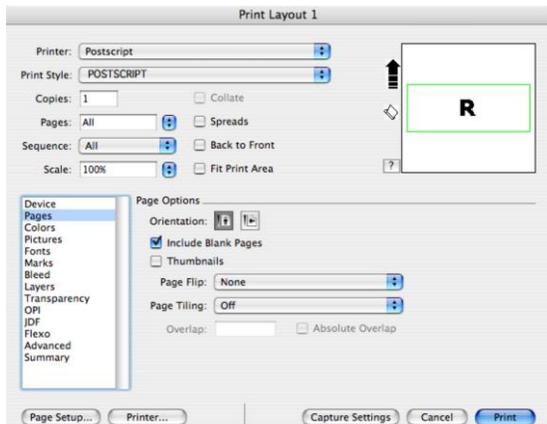
Quark Creating a Postscript For Distilling to PDF (cont'd)

*** The Options shown assume that all bleed and trim marks are within the document's "Layout Size." ***

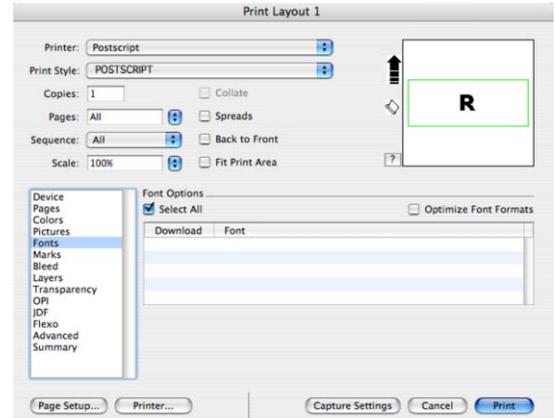
OPTIONS 1 of 4

OPTIONS 2 of 4

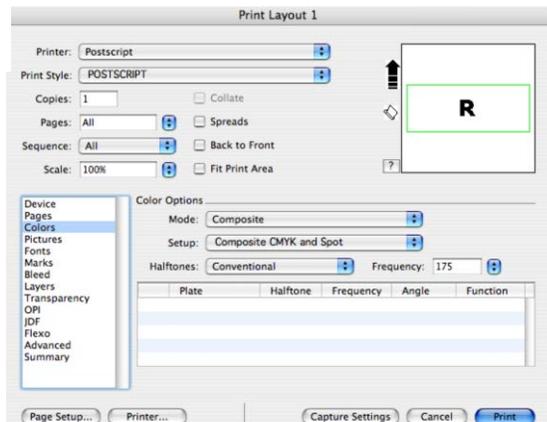
(1)



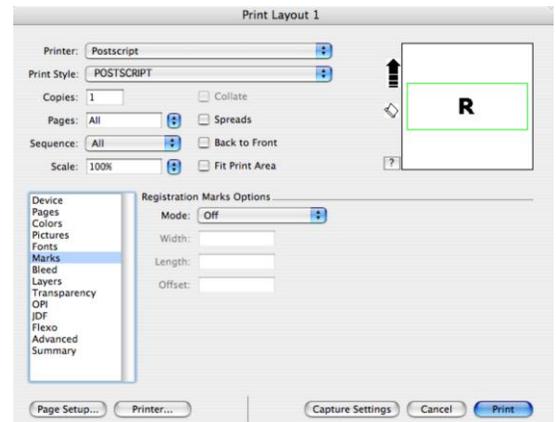
(4)



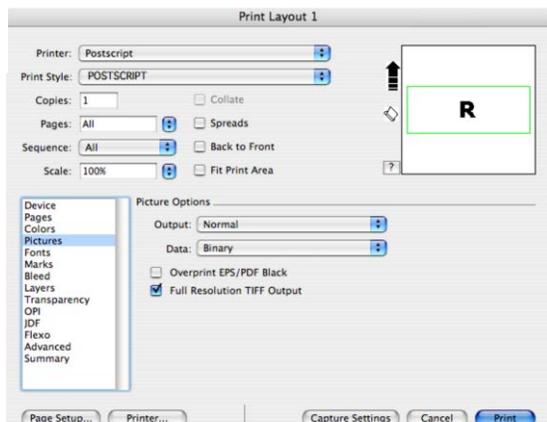
(2)



(5)



(3)



(6)





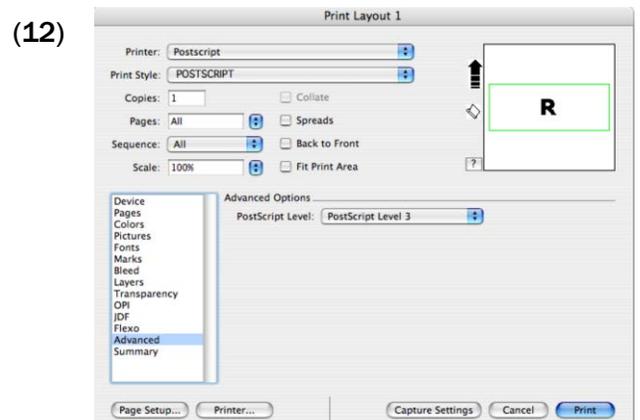
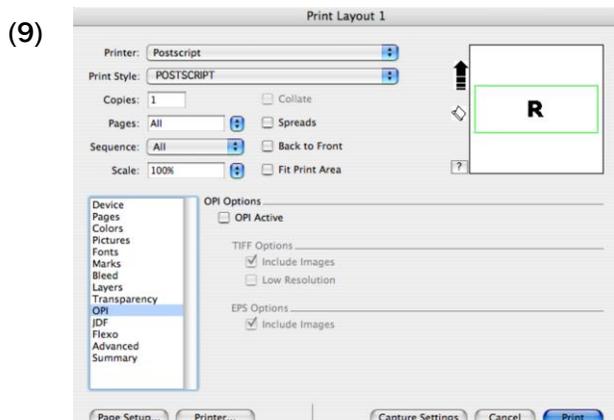
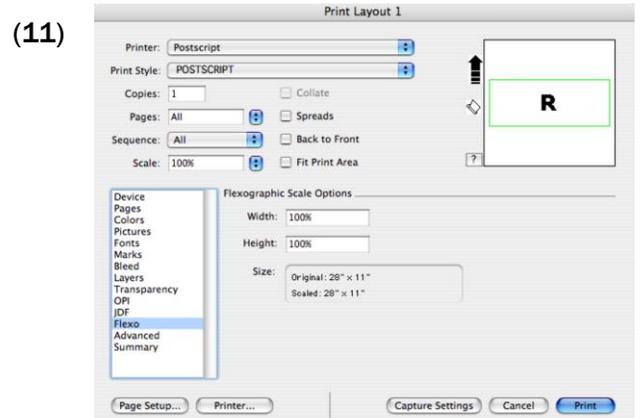
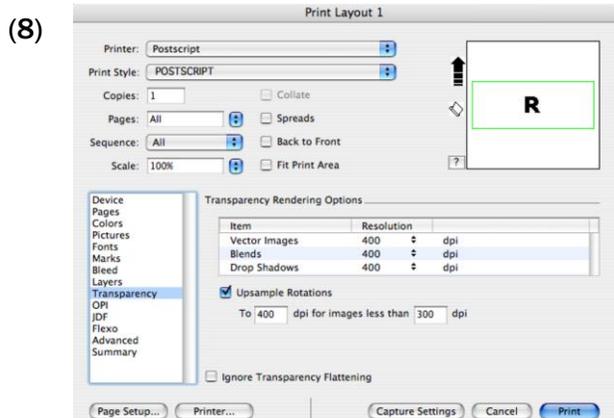
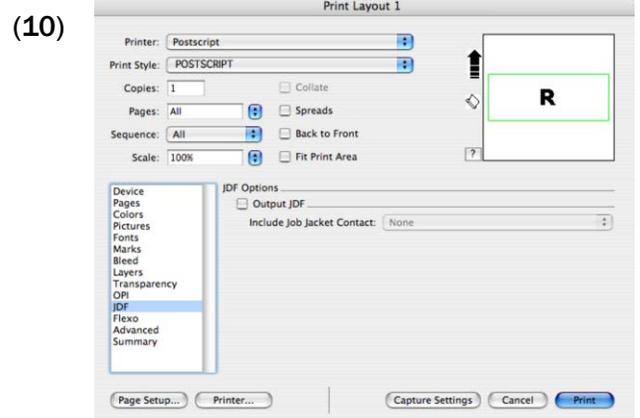
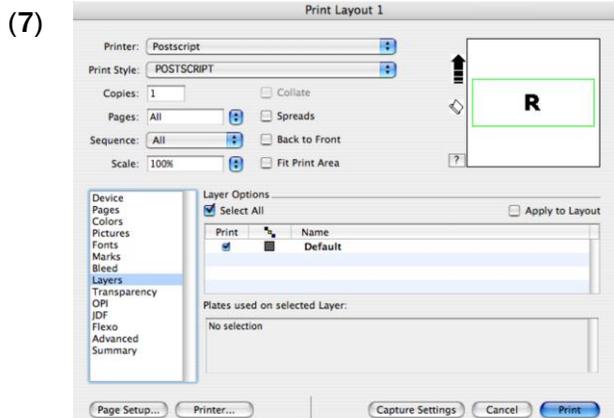
Phoenix Color Quark

Creating a Postscript For Distilling to PDF (cont'd)

*** The Options shown assume that all bleed and trim marks are within the document's "Layout Size." ***

OPTIONS 3 of 4

OPTIONS 4 of 4





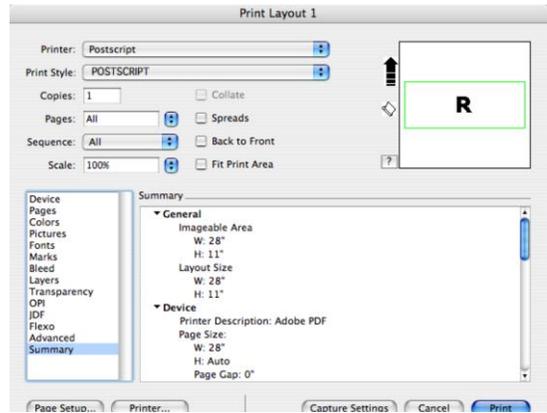
Phoenix Color

Quark Creating a Postscript For Distilling to PDF (cont'd)

**** Convert ALL RGB content to CMYK before printing to postscript. ****

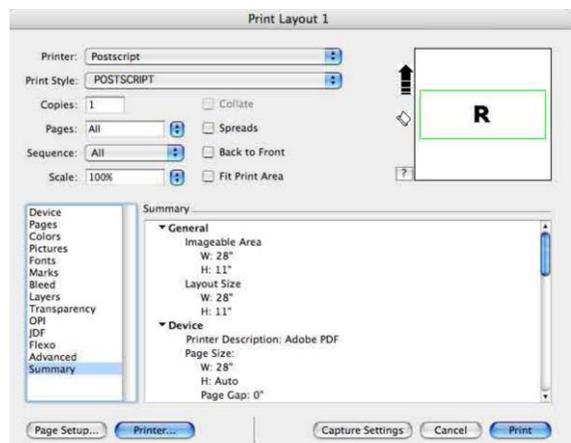
Step 4

- Verify that the "Imageable Area" is as expected
- Verify that the "Preview" looks correct



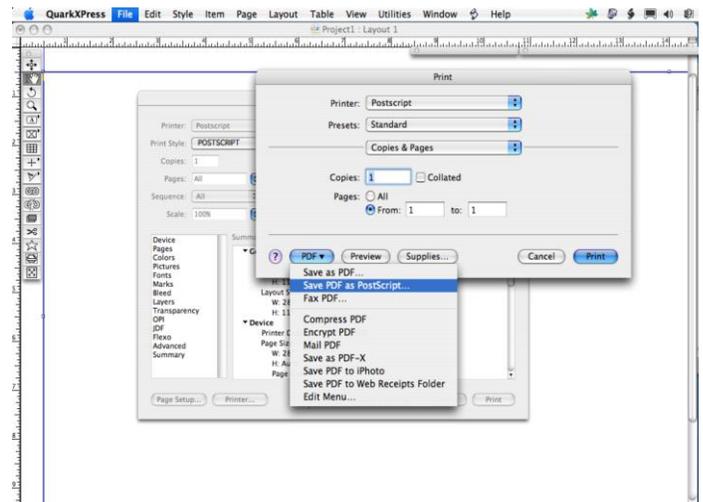
Step 5

- Select "Printer" at the bottom left



Step 6

- Select your postscript printer then select "Save PDF as Postscript" from within the "PDF" menu





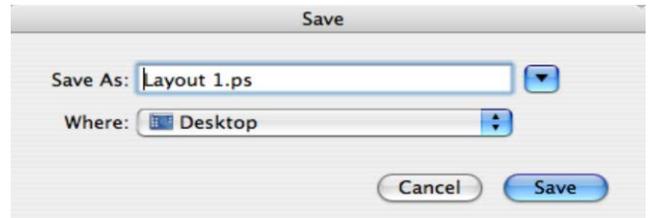
Phoenix Color

Quark Creating a Postscript For Distilling to PDF (cont'd)

**** Convert ALL RGB content to CMYK before printing to postscript. ****

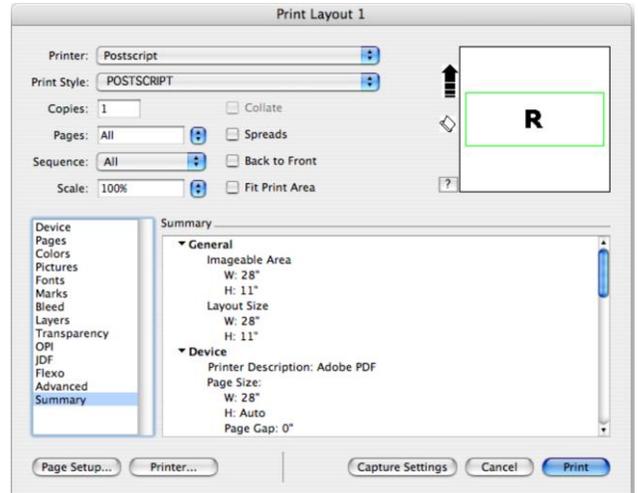
Step 7

• Name your postscript, select the "Where" location and select "Save"



Step 8

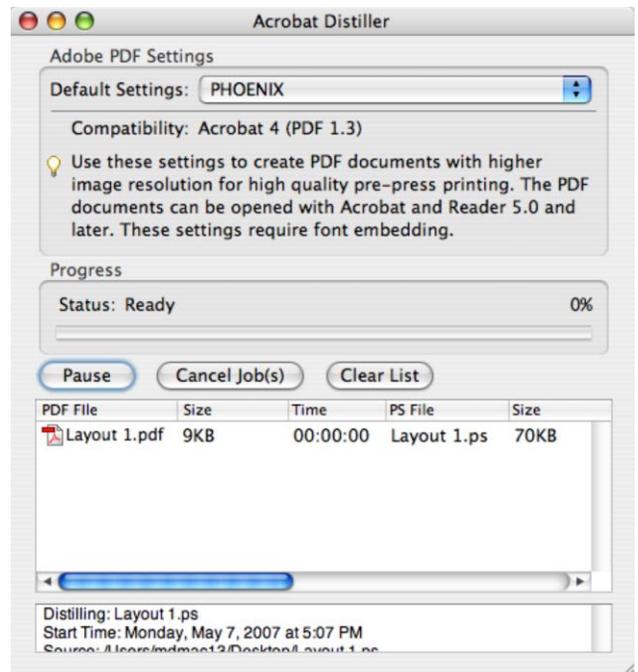
• Select "Print" at the bottom right



Step 9

• Open Acrobat Distiller and verify that "Phoenix" is the selected setting

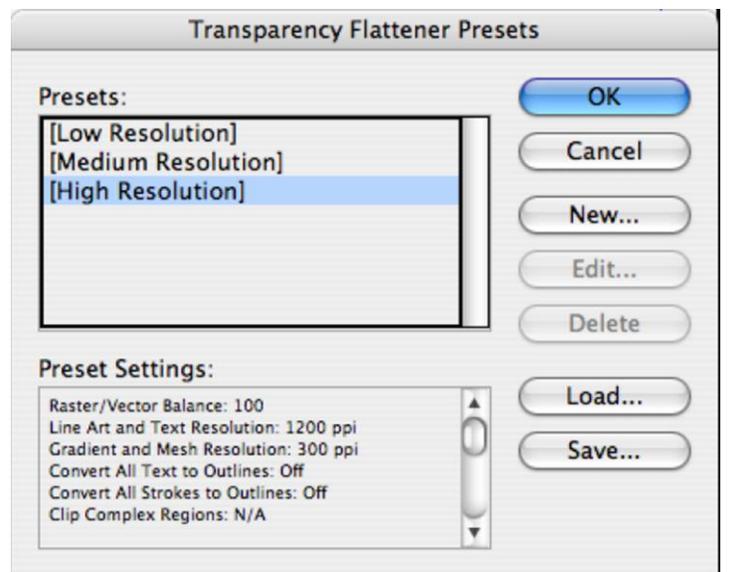
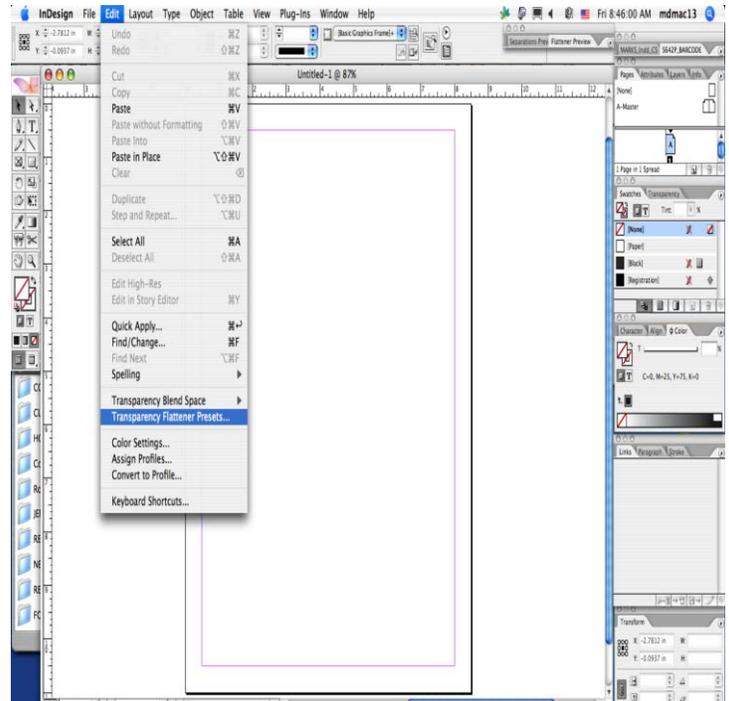
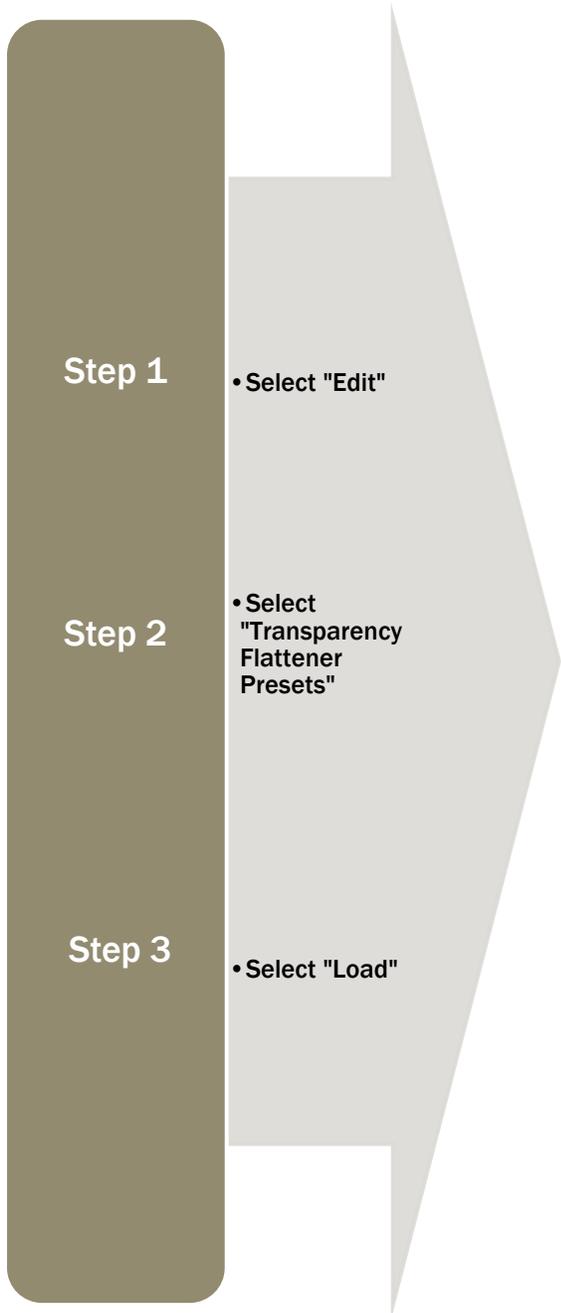
• If so, drag and drop your postscript file into Distiller's window





Phoenix Color

InDesign Importing the Transparency Flattener





Phoenix Color

InDesign Importing the Transparency Flattener

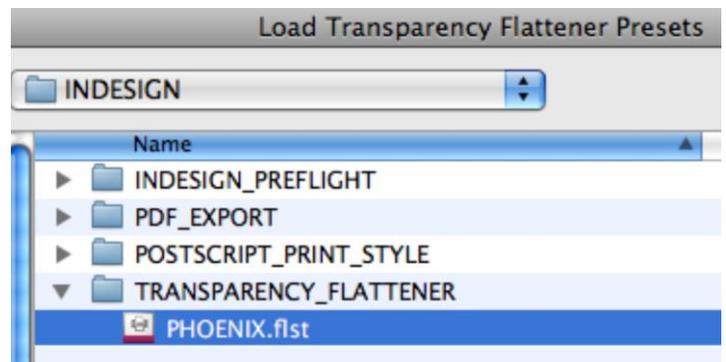
(cont'd)

Step 4

- Navigate to the "INDESIGN"/ "TRANSPARENCY_FLATTENER" folder

Step 5

- "Open" the setting within

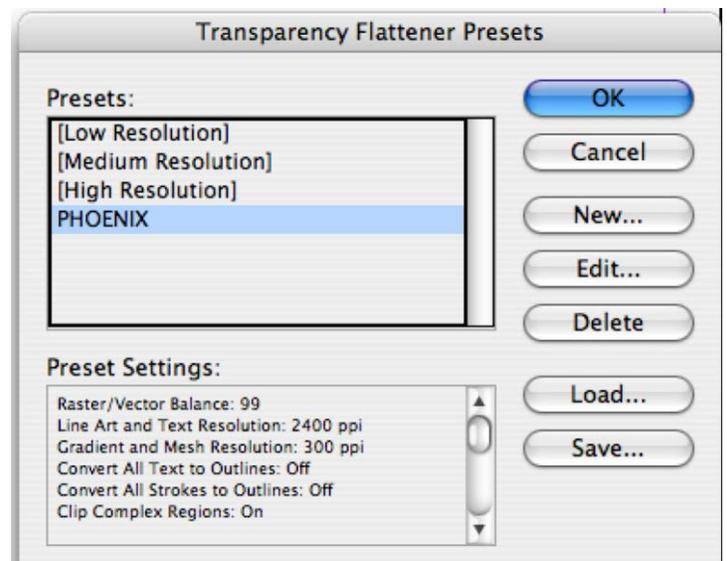


Step 6

- "Phoenix" should now be listed as an available Preset

Step 7

- If so, select "OK"





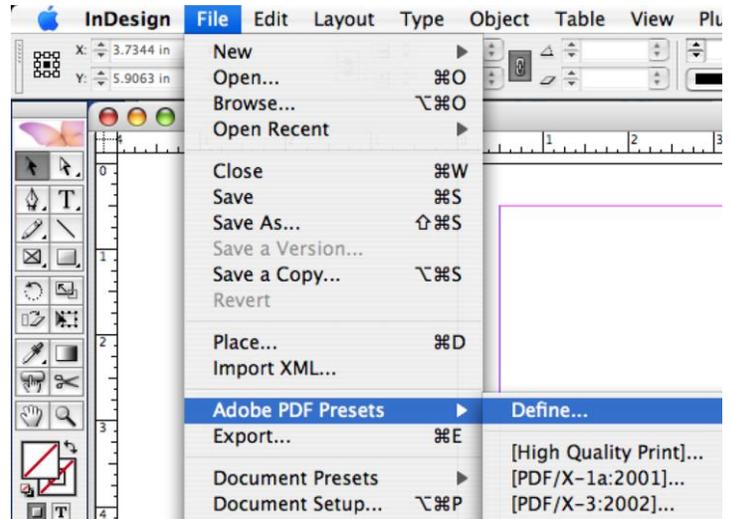
Phoenix Color

InDesign Importing the Adobe PDF Preset

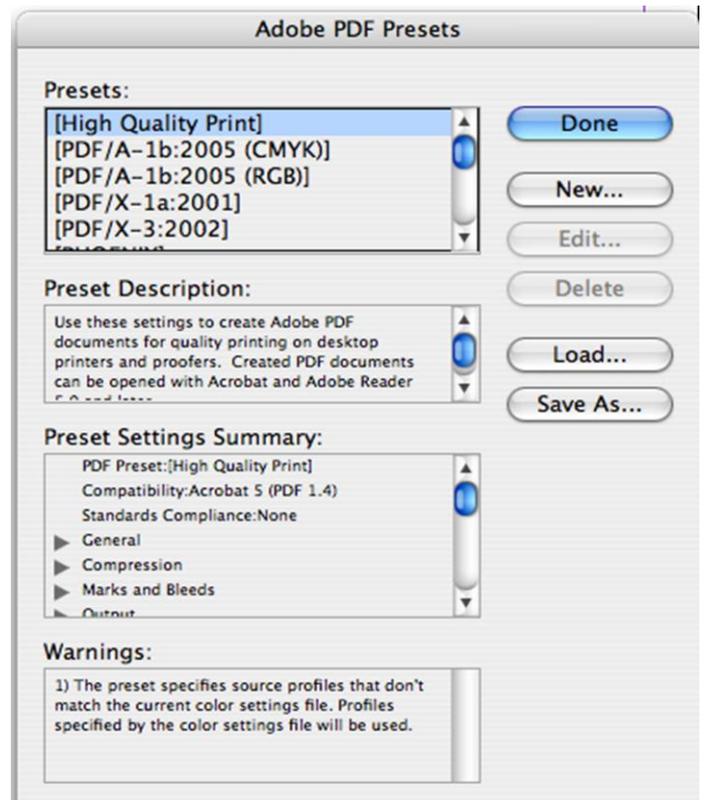
Step 1 • Select "File"

Step 2 • Select "Adobe PDF Presets"

Step 3 • Select "Define"



Step 4 • "Select" Load





Phoenix Color

InDesign Importing the Adobe PDF Preset

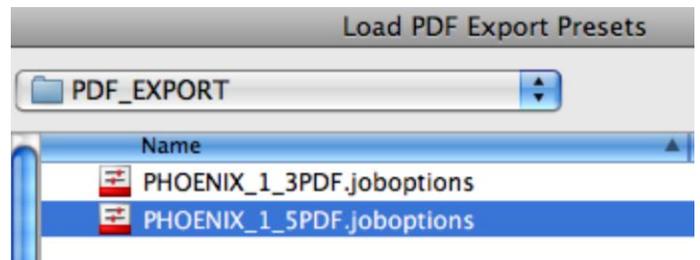
(cont'd)

Step 5

- Navigate to the "INDESIGN"/"PDF_EXPORT" folder

Step 6

- "Open" both of the settings within

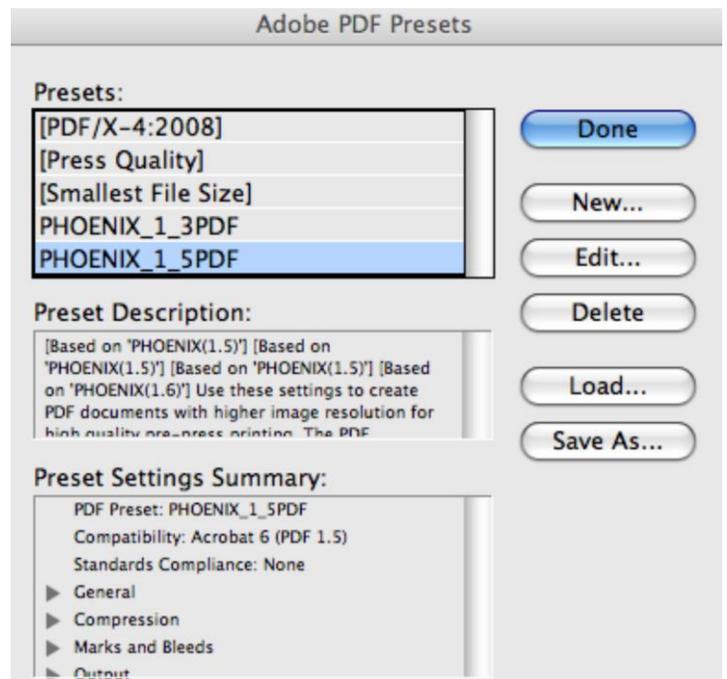


Step 7

- "Phoenix" settings should now be listed as available Presets

Step 8

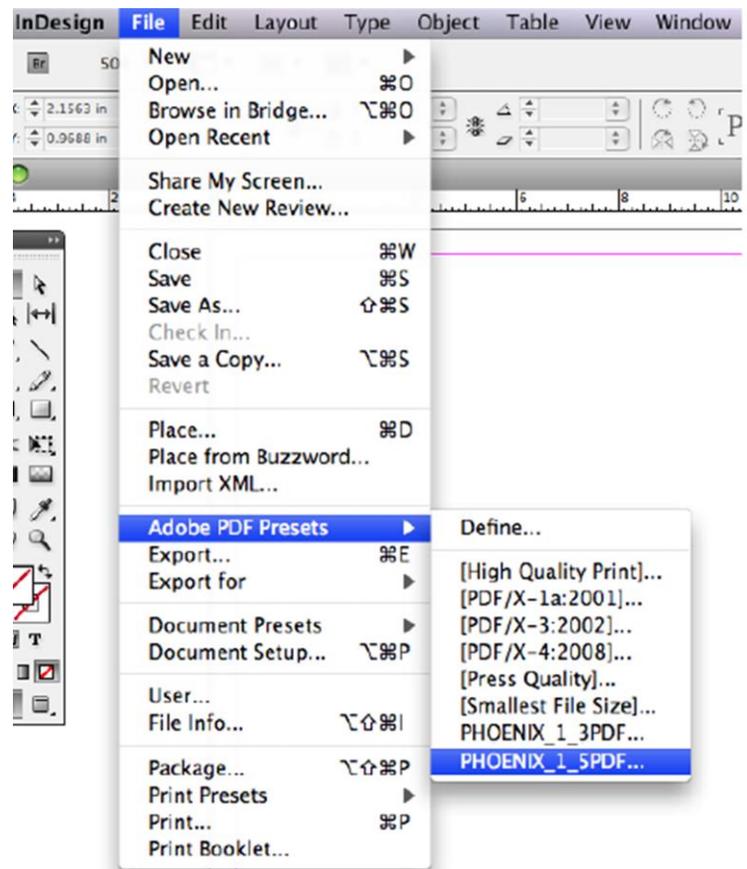
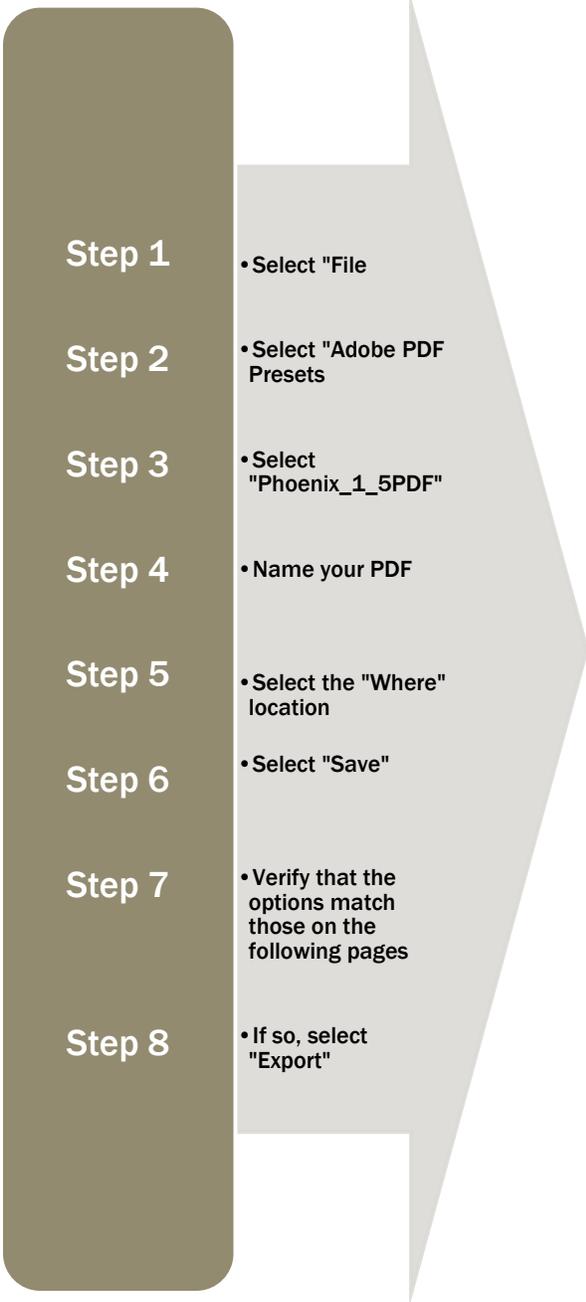
- If so, select "Done"





Phoenix Color

InDesign Exporting as Adobe PDF



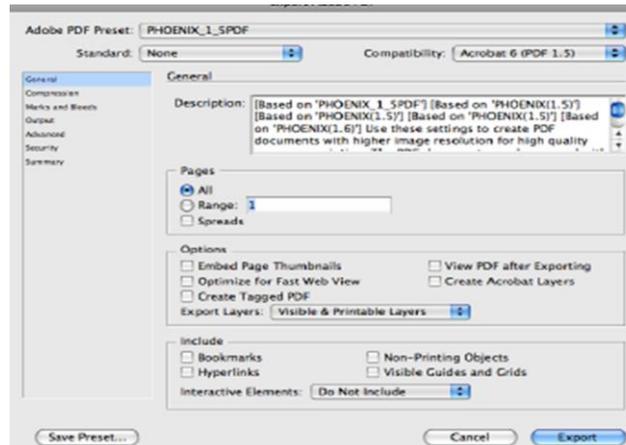


Phoenix Color

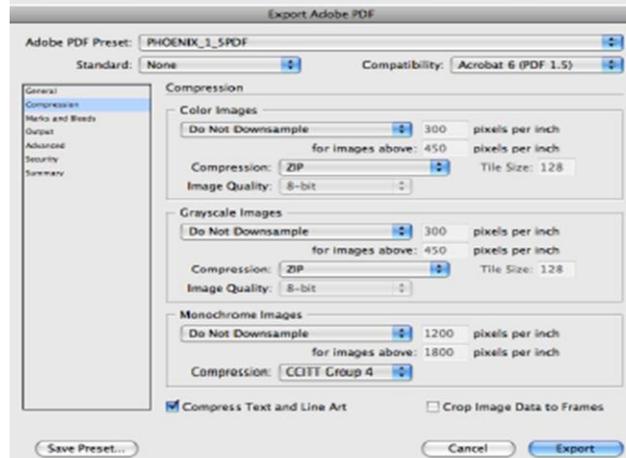
InDesign PDF Export 1.5 Options

**** The options shown assume that all bleed and trim marks are within the “Document Bleed Settings.” ****

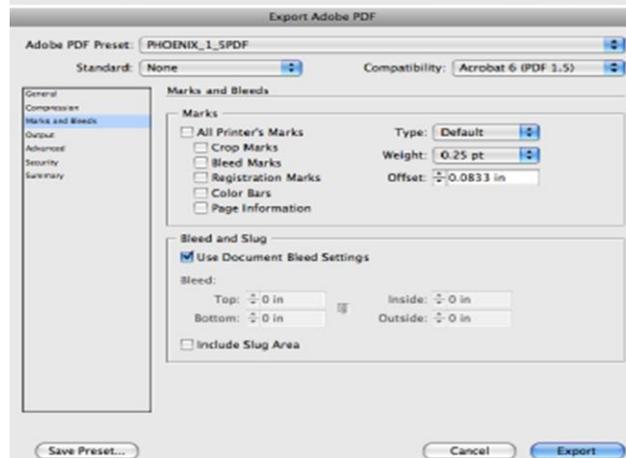
(1)



(2)



(3)



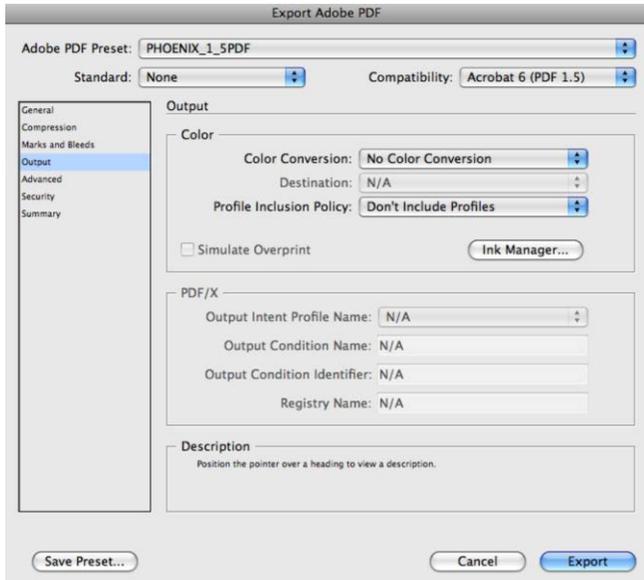


Phoenix Color

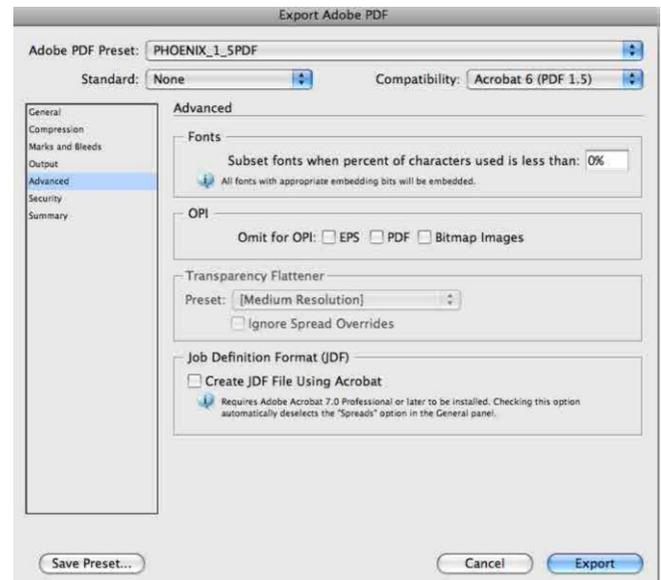
InDesign PDF Export 1.5 Options

(cont'd)

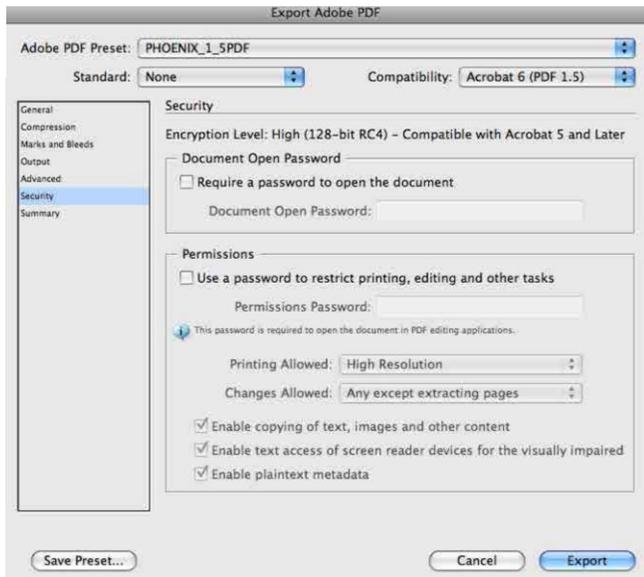
(4)



(5)

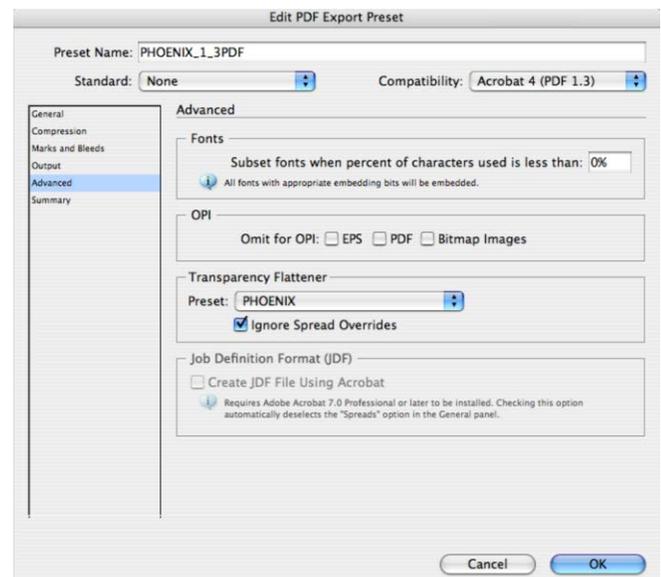


(6)



****Note:** If the 1.5 setting fails to export a PDF, try selecting the PDF export setting with the "Compatibility" at Acrobat 4 (1.3).
**** See Below****

The 1.3 compatibility setting will flatten transparencies used within InDesign. Notice that the Transparency Flattener preset is using the "Phoenix" setting.





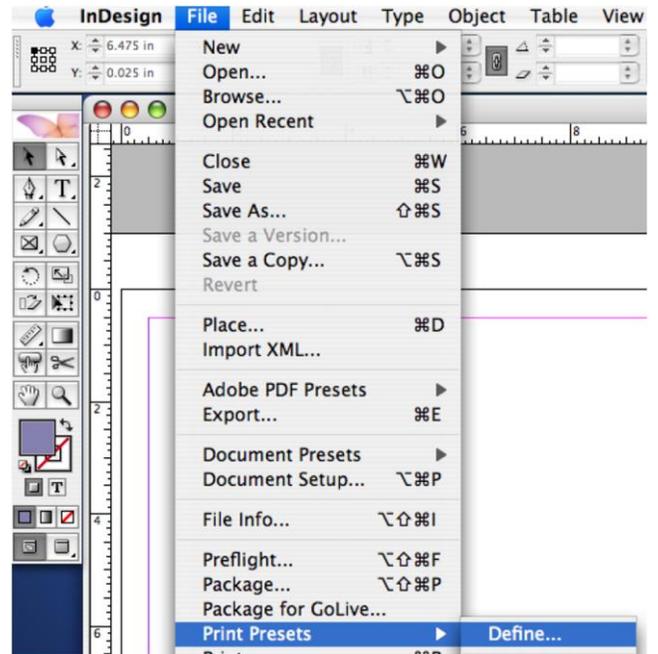
Phoenix Color

InDesign Importing the Print to Postscript Preset

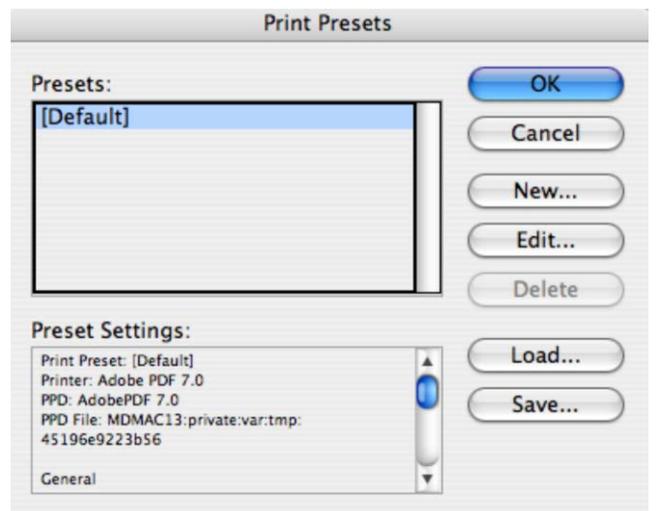
Step 1 • Select "File"

Step 2 • Select "Print Presets"

Step 3 • Select "Define"



Step 4 • Select "Load"





Phoenix Color

InDesign

Importing the Print to Postscript Preset

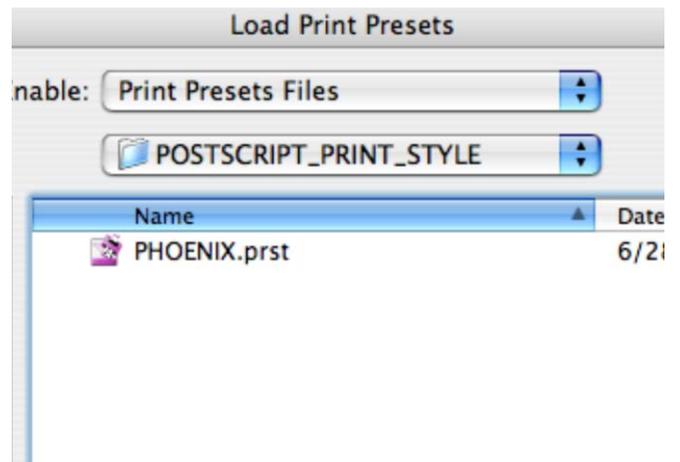
(cont'd)

Step 5

- Navigate to the Phoenix "INDESIGN"/ "POSTSCRIPT_PRINT_STYLE" folder

Step 6

- Select the setting within

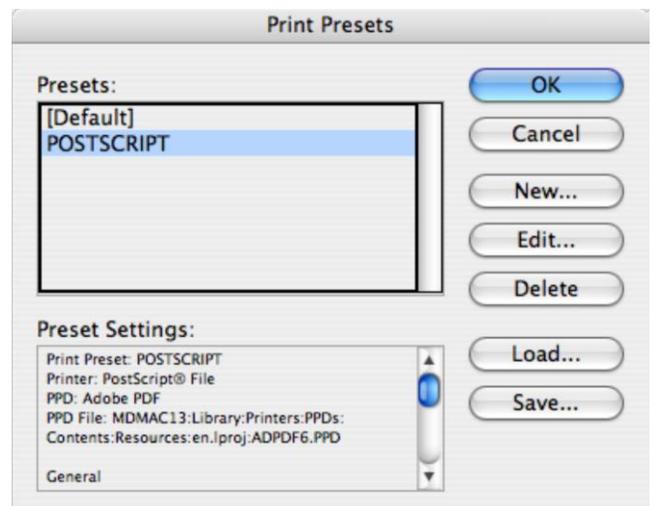


Step 7

- The Phoenix "POSTSCRIPT" setting should now be listed as an available preset

Step 8

- If so, select "OK"



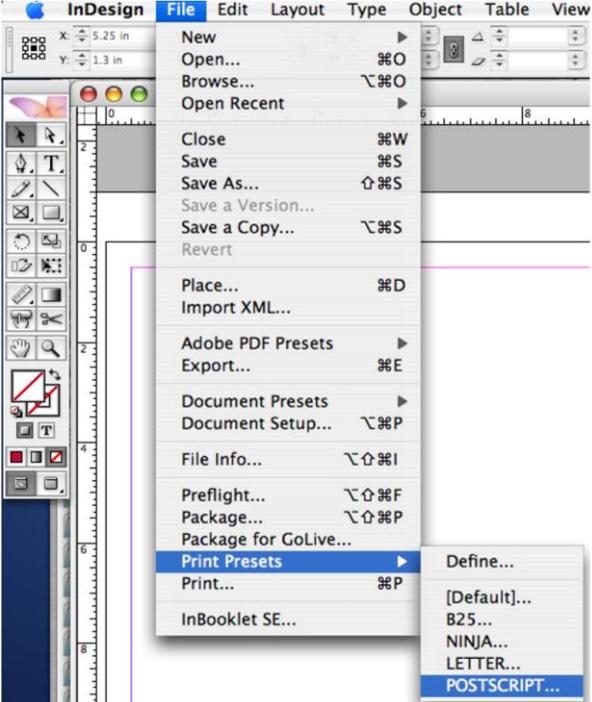
Phoenix Color

InDesign Crating a Postscript

Step 1 • Select "File"

Step 2 • Select "Print Presets"

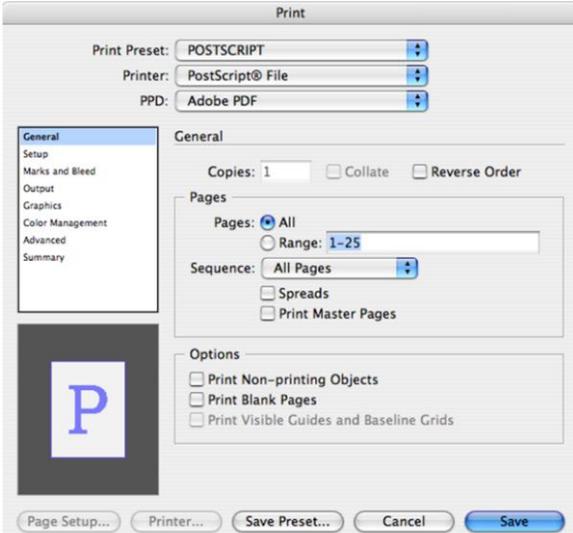
Step 3 • Select "Postscript"



The screenshot shows the Adobe InDesign application window with the 'File' menu open. The 'Print Presets' option is highlighted in blue, and its sub-menu is also open, showing 'POSTSCRIPT...' as the selected option. The background shows the InDesign interface with various toolbars and panels.

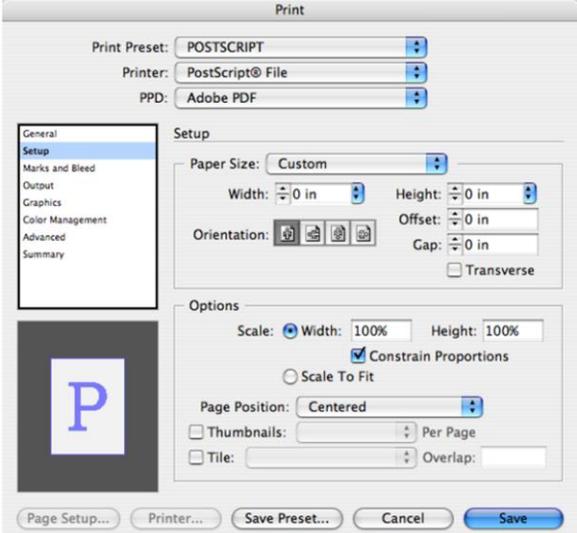
InDesign Printing to Postscript Options

(1)



The screenshot shows the 'Print' dialog box in Adobe InDesign, with the 'General' tab selected. The 'Print Preset' is set to 'POSTSCRIPT', the 'Printer' is 'PostScript® File', and the 'PPD' is 'Adobe PDF'. The 'Pages' section is expanded, showing 'All' pages selected. The 'Options' section has 'Print Non-printing Objects', 'Print Blank Pages', and 'Print Visible Guides and Baseline Grids' all unchecked. A large blue 'P' is visible in the bottom left corner of the dialog.

(2)



The screenshot shows the 'Print' dialog box in Adobe InDesign, with the 'Setup' tab selected. The 'Print Preset' is 'POSTSCRIPT', the 'Printer' is 'PostScript® File', and the 'PPD' is 'Adobe PDF'. The 'Paper Size' is set to 'Custom', with 'Width' and 'Height' both at 0 in. The 'Orientation' is set to 'Portrait'. The 'Options' section has 'Scale' set to 'Width: 100%' and 'Height: 100%', with 'Constrain Proportions' checked. The 'Page Position' is 'Centered'. A large blue 'P' is visible in the bottom left corner of the dialog.

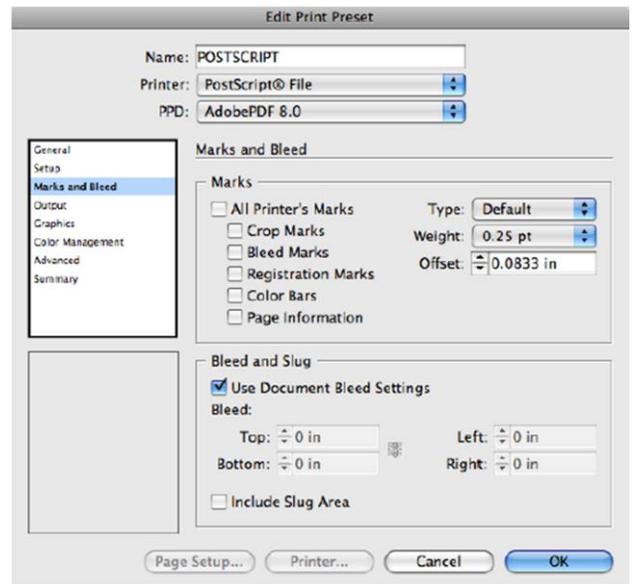


Phoenix Color

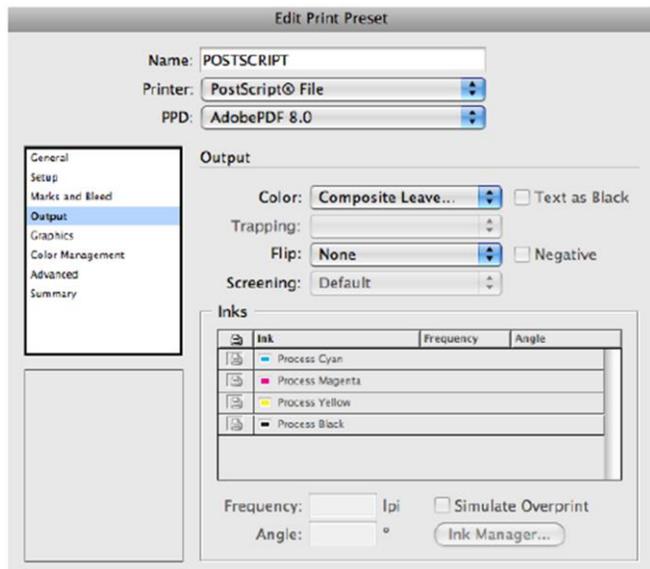
InDesign Printing to Postscript Options (cont'd)

**** The options shown assume that all bleed and trim marks are within the “Document Bleed Settings.”**

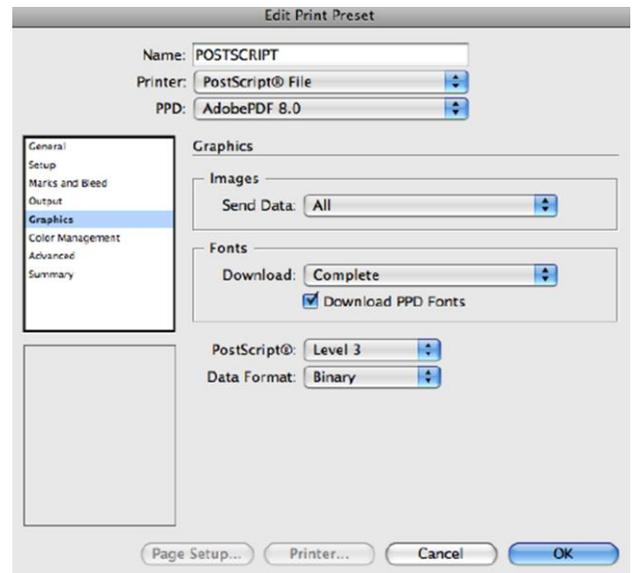
(3)



(4)



(5)

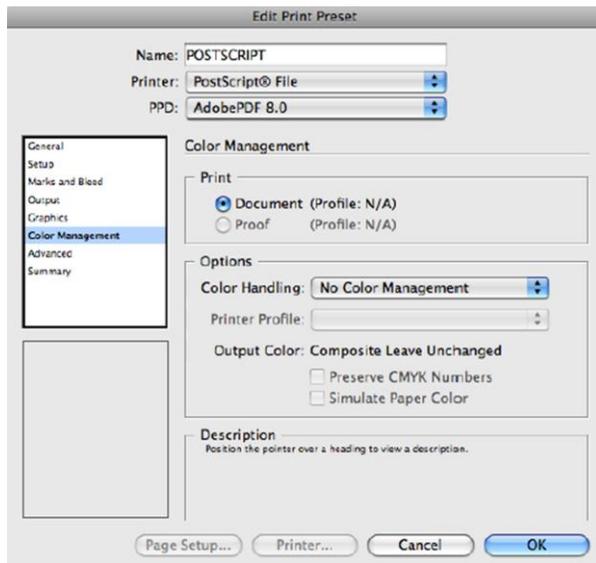




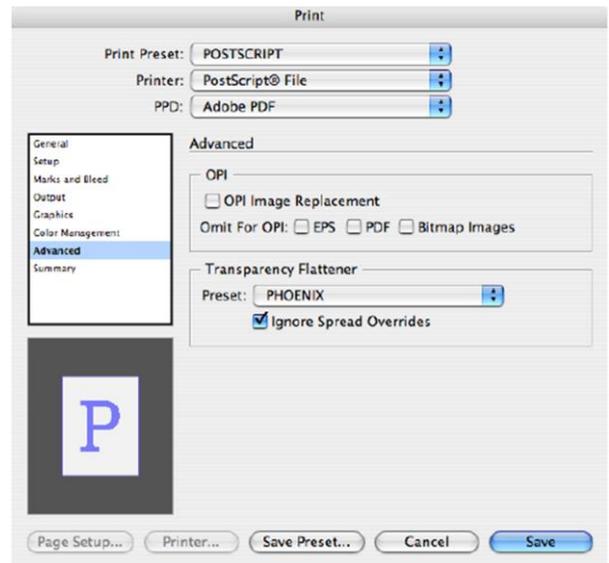
Phoenix Color

InDesign Printing to Postscript Options (cont'd)

(6)

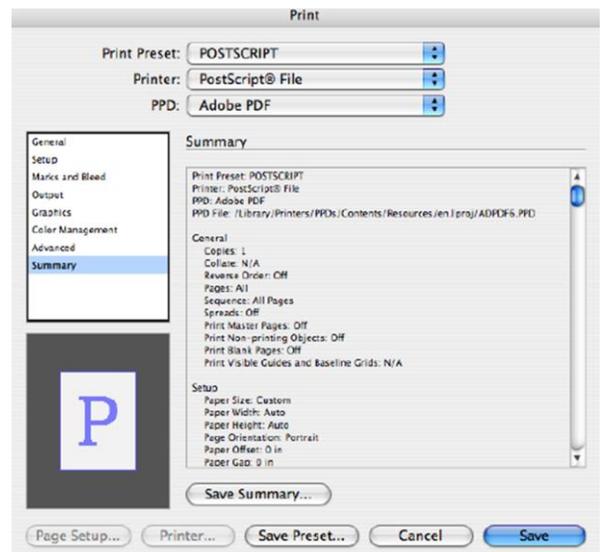


(7)



Step 4

• If all settings match and the "Preview" window looks correct, select "Save"



InDesign Printing to Postscript (cont'd)

Step 5

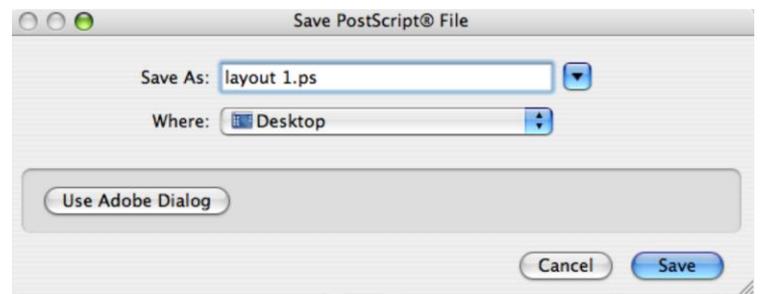
- Name your Postscript

Step 6

- Select the "Where" location

Step 7

- Select "Save"



Step 8

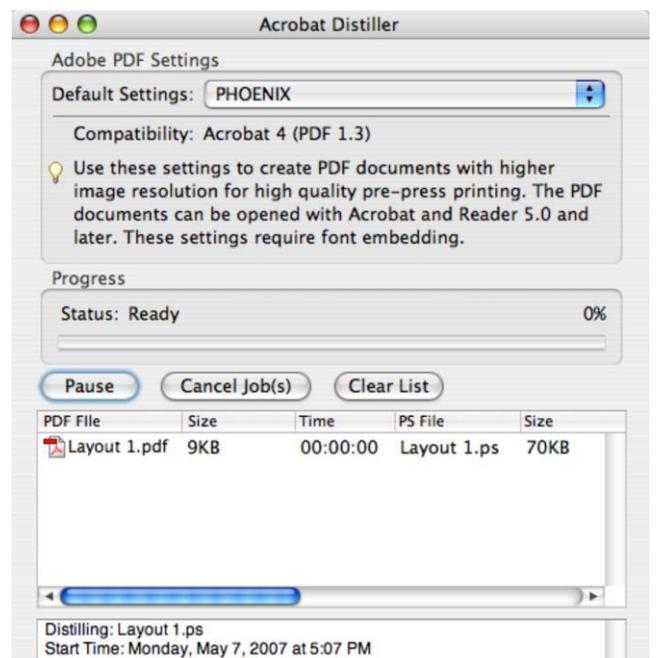
- Open Acrobat Distiller

Step 9

- Verify that "Phoenix" is the selected setting

Step 10

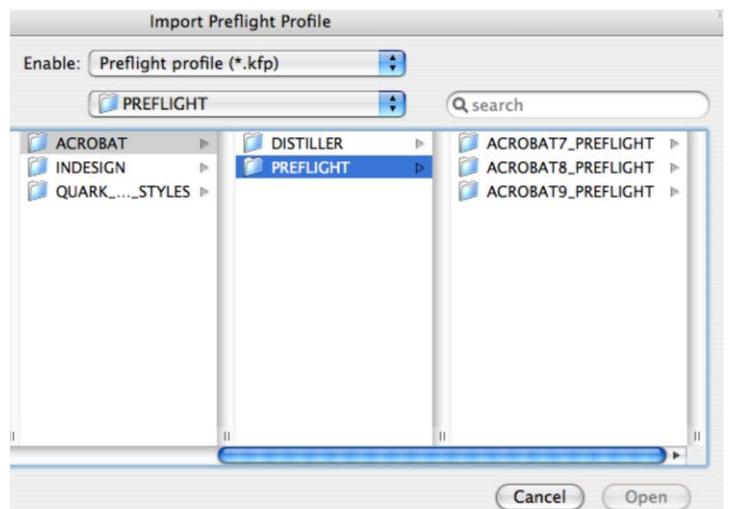
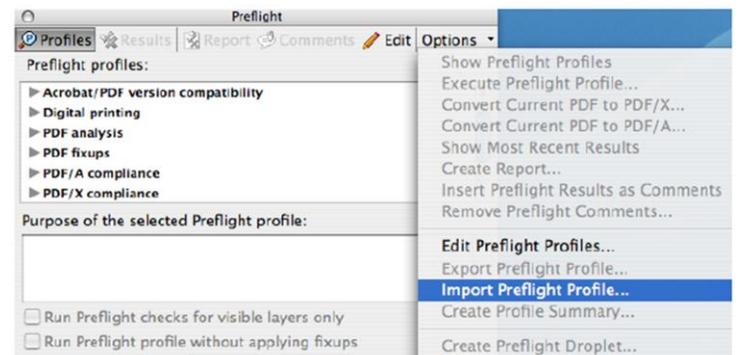
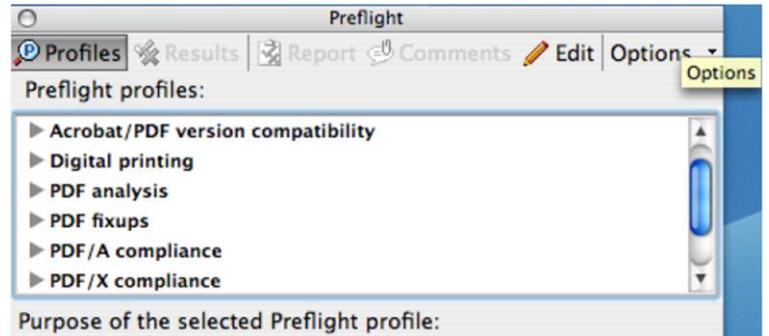
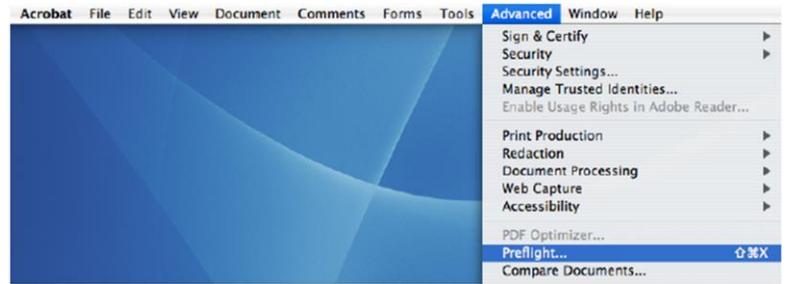
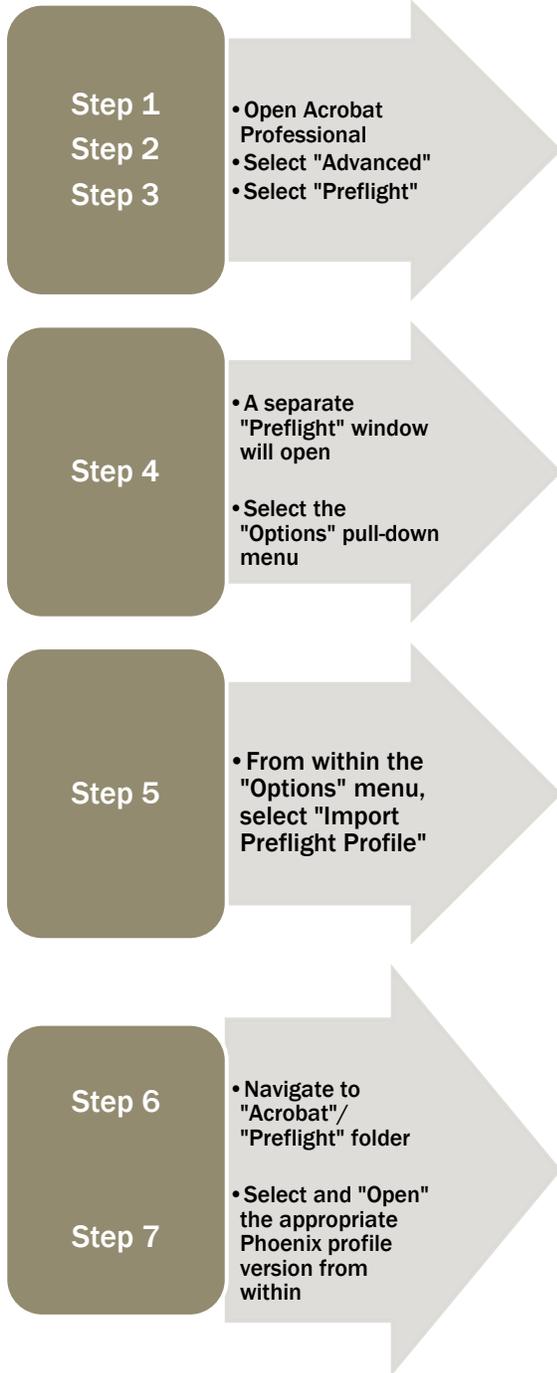
- If so, drag and drop your postscript file into Distiller's window





Phoenix Color

Adobe Acrobat Professional Importing Preflight Settings

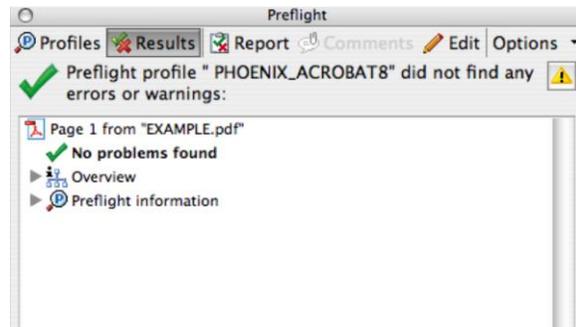
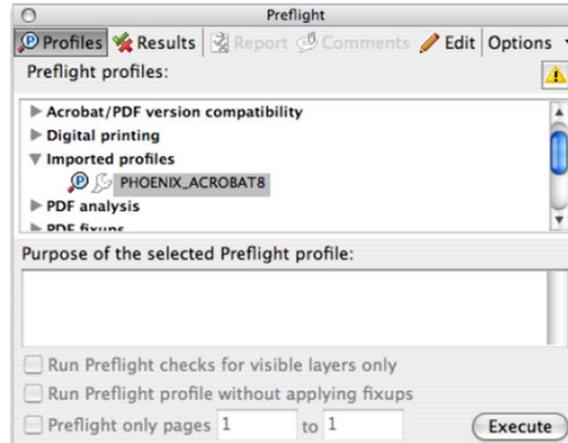




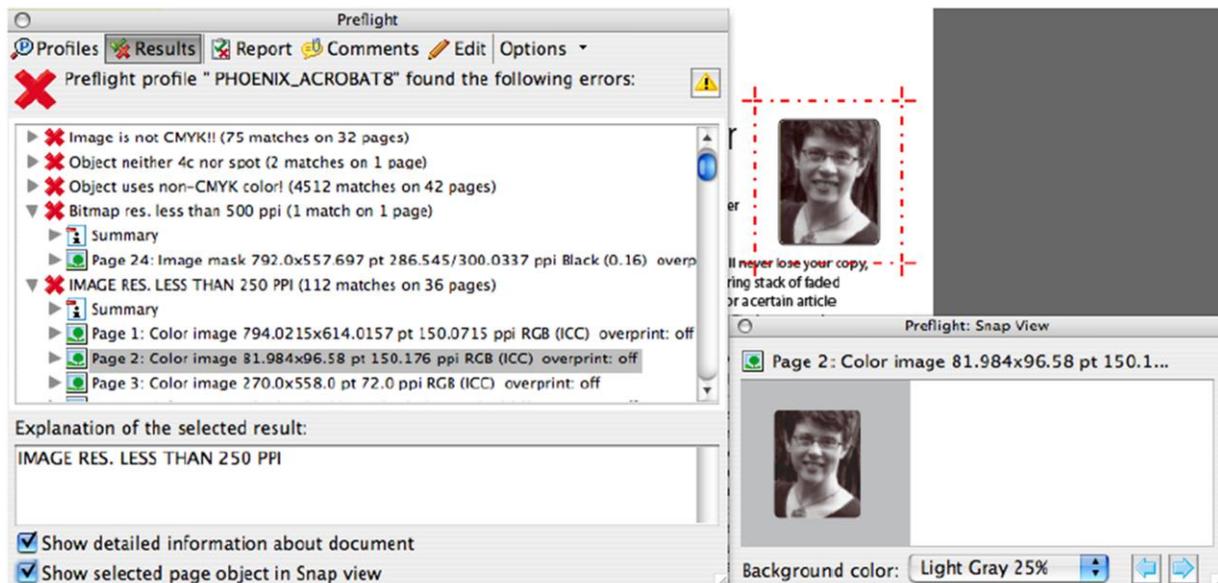
Phoenix Color

Adobe Acrobat Professional Preflighting

- Step 1**
 - To preflight PDFs using the Phoenix profile, locate the profile within "Imported Profiles."
 - Step 2**
 - Either double-click the name
 - **OR**
 - select the profile name then select the "Execute" button on the bottom right
 - Step 3**
-
- Note**
 - This window shows a PDF which preflighted with "No problems"



The Preflight "Results" window below shows a PDF with multiple errors. Double-clicking the expanded error information highlights the problem area with red dashed lines. Enabling "Snap View" previews selected page objects within a separate window.



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