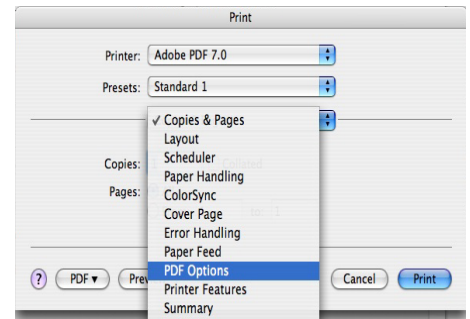
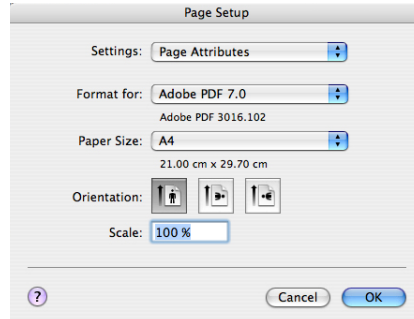
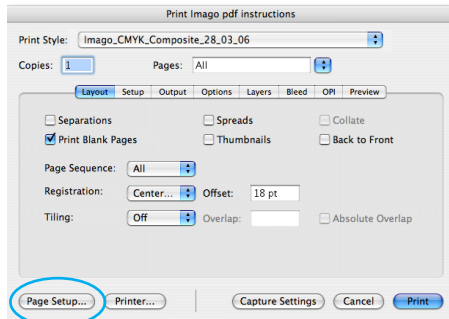


Imago PDF instructions for Quark 6.5

Part I – creating PDF files (shown here on Mac OS X 10.4.5) using Acrobat Distiller

Composite CMYK PDFs: For CMYK insides, or covers where the 5th colour (a spot) is used for type only. Also use this option to make a composite separation of Text Black for co-editions where you have set layers in Quark 6. See page 4 for other Output options.

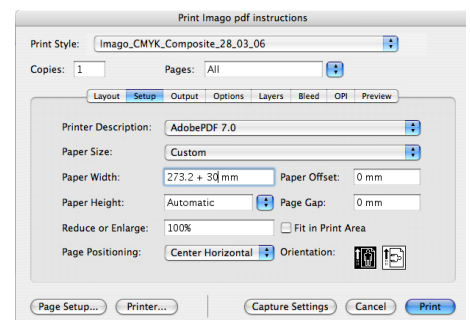
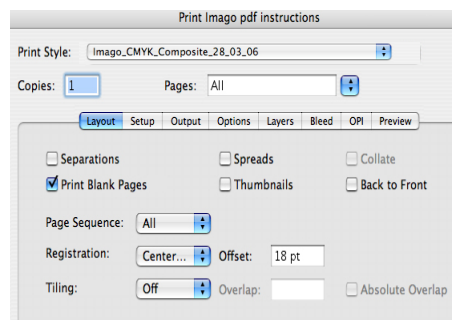
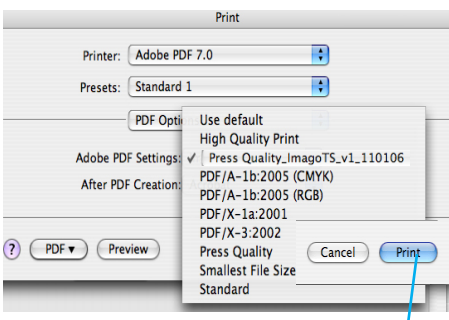
- See Part 2 - Acrobat Distiller 7 settings - to ensure your PDF is correctly prepared for high quality print.
- Before you start making your PDF files, see General Points on page 2.



1. With Quark file open, **File > Print** brings up the above window. Click onto **Page Setup** at the bottom. (See notes on creating a Print Style, **8**) on page 2).

2. In **Page set-up**, select **Adobe PDF 7.0** as your Printer (**Adobe PDF** for version 6.0). Then select **OK**.

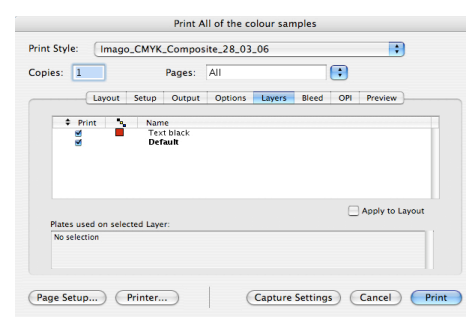
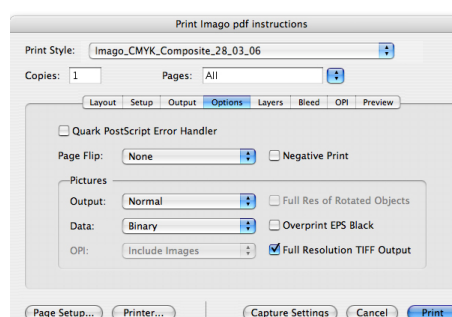
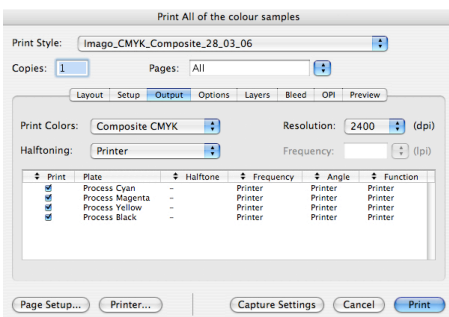
3. Next in **Printer**, select **Adobe PDF 7.0** as your Printer. Then click-on **Copies & Pages** and select **PDF Options**.



4. Still, in **Printer**, next to **Adobe PDF settings** select the **Imago_High_Press_Quality** Distiller Option. Click **Print**. Specify where you want the file to be saved and name your PDF file so its contents are easily identifiable e.g: **UK_GS_Knots_Splices_080-121.pdf** The PDF suffix will be automatically applied by QuarkXPress.

5. In the main **Print** window, select the relevant **Print Style**. Ensure that copies are set to 1 and that either the relevant page numbers or 'all' are shown next to **Pages**. Then click on the **Layout** tab and check the settings shown above.

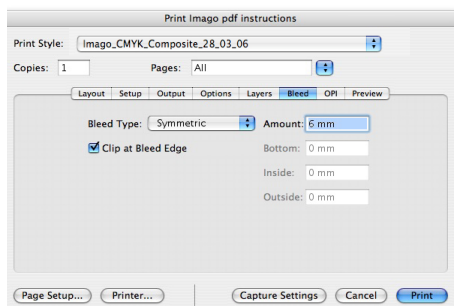
6. Click the **Setup** tab. In **Setup**, for **Paper Width** the trim width (page size) an additional 30 mm (you can also set this in your **Print Style** as above). Ensure the other settings are as shown above. Paper height will calculate automatically if **Page Position** is set to **Center Horizontal**. Ensure the page is 100% unless you want a different size.



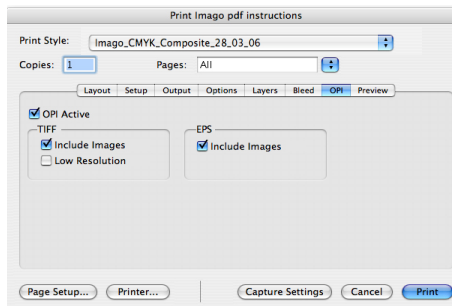
7. Click on the **Output** tab, and set **Print Colours** to **Composite CMYK** Ensure that **Resolution** is **2400 dpi**. Halftoning set to **Printer** (and frequency & angle will default to Printer).

8. Select the **Options** tab and set **Output** to **Normal** and **Data** to **Binary** and check **Full Resolution Tiff Output**.

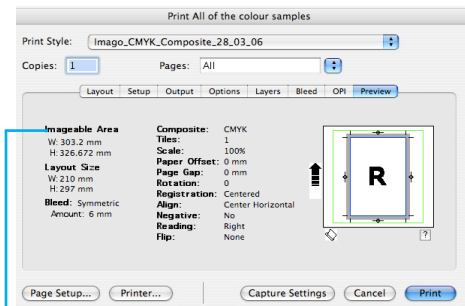
9. If you are using **Layers** make sure that the appropriate layers are ticked and active. If your colour is on the default layer, tick that when making the composite CMYK PDF. If the text layer is unticked only the CMYK will go through. **9a.** For co-editions: If your **Text** is on a separate layer, ensure that only that layer is ticked and active when you make your Text Black composite PDF.



10. Click on the **Bleed** tab. Set the **Bleed Type** to **Symmetric** and the **Amount** to **6mm**. Check **Clip at Bleed Edge** and then any elements outside the bleed size will not be included in the PDF.



11. Click on the **OPI** tab and check **OPI Active, Tiff - Include Images** and **EPS - Include Images**.

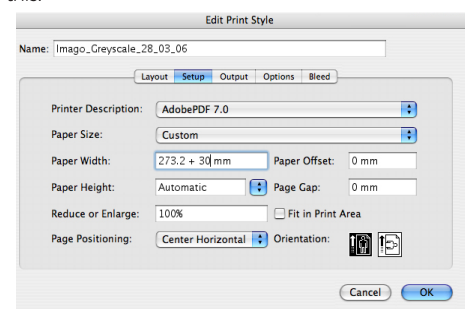
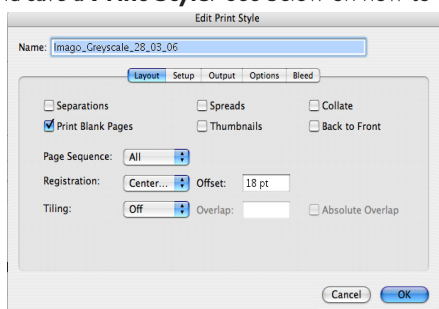
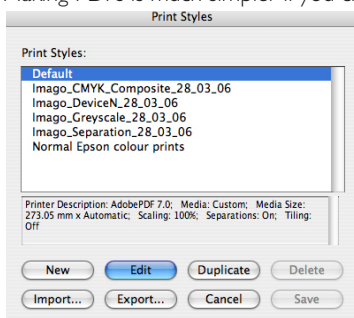


12. This last tab gives you a **Preview** of your page and your data for checking. Then click on **Print** and the file will print to PDF using **Acrobat Distiller** and be saved into the folder you selected at stage 4.

The imageable area is what is captured into the PDF, but only the layout size plus trim will be imaged onto the plate.

General points before you start making your PDF files

- 1) You need to have the full version of **Acrobat 6 or 7** in order to make PDF files using **Adobe PDF** as your printer. There is no free download to use for your printer. Adobe PDF comes as part of the full version of Adobe Acrobat 7.
- 2) Before you start to create PDF files you need to check that all images are linked and show up as ok in **Utilities > Usage** in the **Pictures** tab. Also note what size images are placed at. Close to 100% is preferable. If it is much larger or smaller, it is best to resize in Photoshop.
- 3) Fonts should also be checked before you start to PostScript. Check **Utilities > Usage** and select the **Fonts** tab. Make sure no false bold or false italics have been used and that the print versions of the typefaces are accessible on your system.
- 4) Also check that **Colour Management** is turned **OFF** in your Quark preferences. Go to **Quark > Preferences > Print Layout > Quark CMS** and ensure that you have unchecked Colour Management Active.
- 5) Files should be named so that it is clear to the Printer whether it is Greyscale, CMYK, Text Black which language it is and which pages are contained within the file. File names should not include special characters or spaces or stops (other than before .pdf).
- 6) If you are only ever going to print one language then it is always best to give the printer a composite PDF including the text. If you have co-editions, then supply a composite neutral CMYK of the colour elements and a composite Text Black PDF for each language.
- 7) In Quark 6 you can create separate **layers** for different elements. It makes co-edition printing easier if you set all your neutral colour elements up on the default base layer. Then create a second layer called Text Black and set all your translatable Text Black elements onto this second layer. It is then possible to make a text only PDF which is a composite PDF rather than a pre-separate PDF. This is preferable to a separate PDF. In Quark 6 you check and activate the layers you want when you are making your PDF file (see step 9 on page 1).
- 8) If you have **not** set up your Text Black on a separate layer, but are working as in Quark 4 with it just set up as a spot colour, then to make a Text Black PDF you will need to make a pre-separated PDF of the Text Black colour. Here in step 5 you need to check **Separations**, and in step 7 bring up **Process & Spot colours** as your Print Colours and then uncheck all colours/plates other than Text Black.
- 9) If you are printing with **pantone colours in tiffs**, or other image files, or creating a **2 colour PDF** then in **Output** in step 7 instead of setting it to Composite CMYK set this instead to **DeviceN**.
- 10) Making PDFs is much simpler if you create and save a **Print Style**. See below on how to do this.



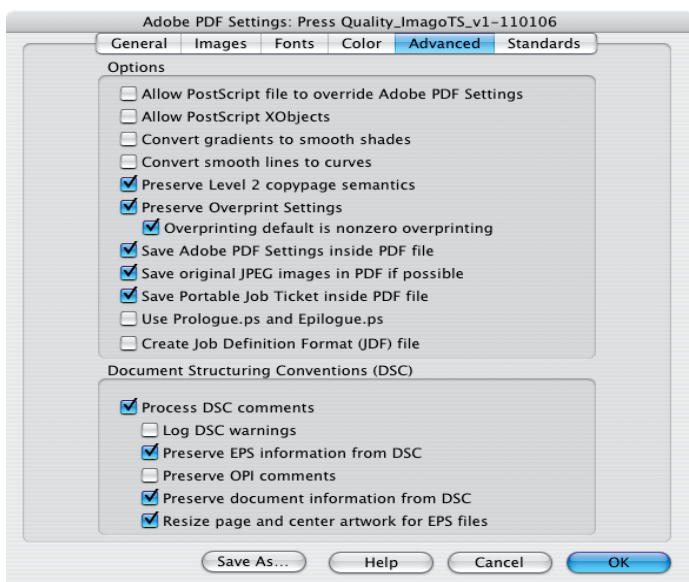
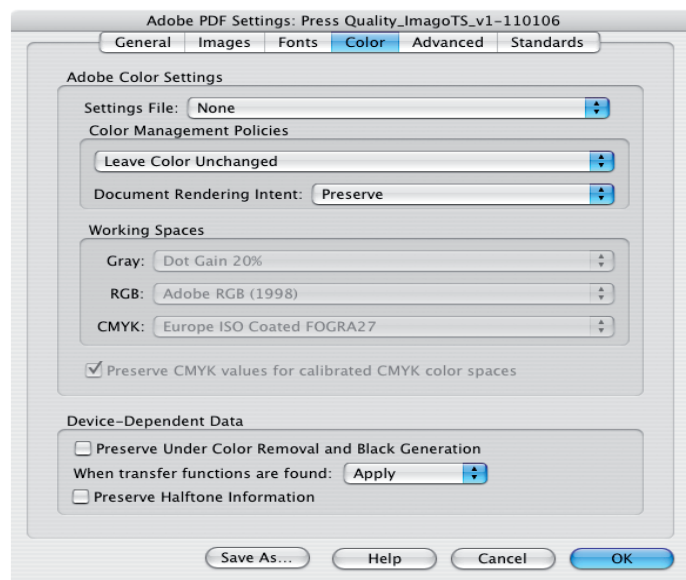
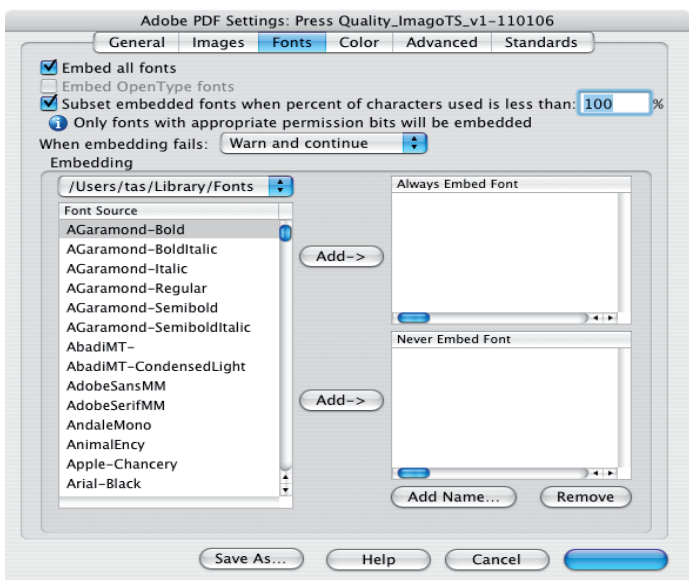
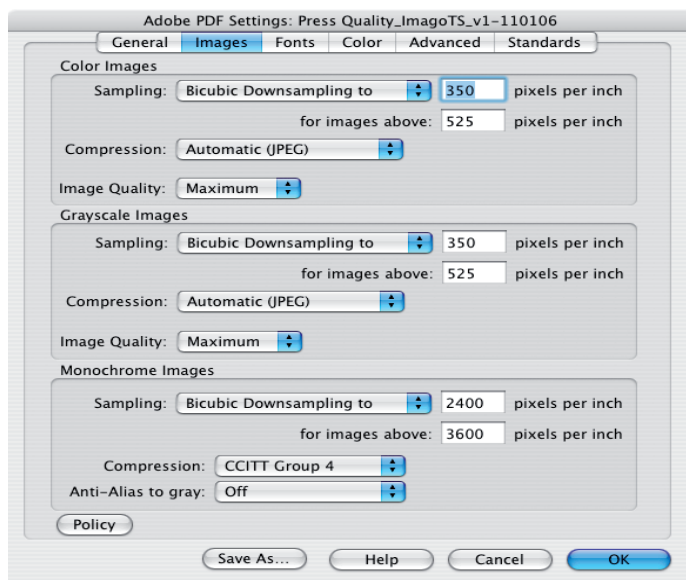
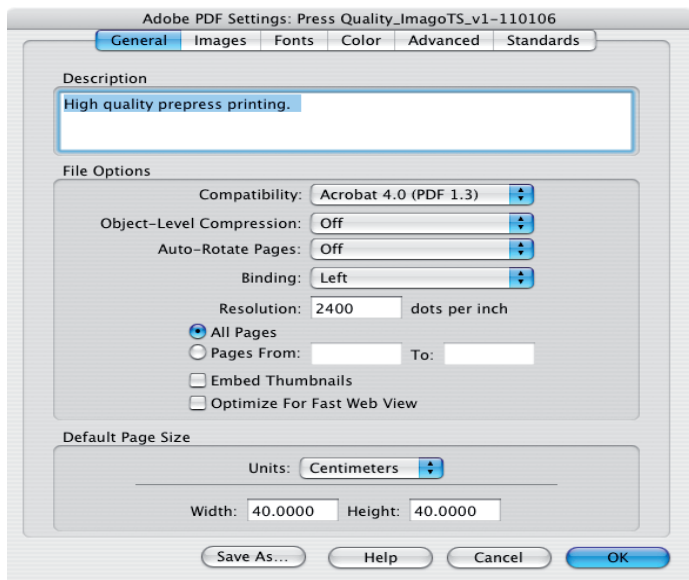
Before you start making PDFs, if you create a **Print Style** the whole process is speeded up with most of the settings saved for easy re-use. From Quark, go to **Edit > Print Styles**. Then in the window above select **New**.

Name your new Print Style and enter all the correct settings, as shown above. The Output and Options tabs are exactly as shown above. Once you have created a **Print Style** it is only necessary to check the appropriate **Layer** is active, and then to check the data in the windows and in **Preview**.

In the Setup tab you can enter the actual Paper Width + 30mm of your book and so create a Print Style for each book, or you can create a more generic PrintStyle for all your titles and then each time re-enter the Paper Width size plus 30mm.

Acrobat Distiller 7 _ PDF settings

Part 2 - Creating PDF files



1. You need the full version of Adobe Acrobat when converting PS files to PDFs via Distiller:
2. In Distiller 7 bring up the Press Quality settings which you then need to edit to match those shown here.
3. With the Press Quality settings showing as your default settings, go into Settings in the top tool bar: Settings > Edit Adobe PDF settings.
4. Click on each tab and edit to match these. Don't click on OK.
5. You can ignore the standards tab - it will show up saying none.
6. Once you have them all set, Save As and name your settings eg Press Quality_Imago/TS_110106
7. Then bring up this new setting as your default setting.
8. With this default chosen, drag & drop your PS files over Distiller.

NB. Your images and colours should all be in CMYK in your Quark file. Do not use Colour Management in Quark or Acrobat to convert your colours to CMYK.

Creating PDFs

When to use which output settings from Quark 6.5

| Explanation | Output mode |
|---|---------------------|
| <ul style="list-style-type: none">• Printing just in CMYK (insides or covers) | composite CMYK |
| <ul style="list-style-type: none">• Printing covers in 5 colours, where the 5th colour (spot) is just in the type | composite CMYK |
| <ul style="list-style-type: none">• Supplying Text Black in co-edition books where the text has been set up on a separate layer (eg in Quark 5 or 6) | composite CMYK |
| <ul style="list-style-type: none">• Printing covers in 5 colours, where the 5th colour (spot) is in the type <i>and images</i> | Device N |
| <ul style="list-style-type: none">• 2 colour printing (insides and covers) where colours are used <i>in images</i> | Device N |
| <ul style="list-style-type: none">• Black & white printing only Best setting to use for printing black & white only Here if images and text are called slightly different things (eg black and text black) it will still all come up on the same printing plate | composite Greyscale |
| <ul style="list-style-type: none">• Mainly used for Text Black in co-edition books where layers have not been used. (The colour is supplied as a composite CMYK & each language should supply their text as a Text Black separation) From Quark 4 this is the only way to supply just the text in 4 colour books. (In Quark 5 & 6 where a separate layer is used for Text Black it is preferable to use Composite CMYK with just the Text layer ticked) | Separations |
| <ul style="list-style-type: none">• Can also use for black & white printing only. But this does not suit many printers systems and can mean that if anything is incorrectly coloured in Quark (or any other application) it will come up an extra printing plate,or might get left out entirely | Separations |