

**Application:**

QuarkXPress 4.x, Adobe Acrobat

**Platform:**MACINTOSH

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**General:**

- Use Adobe's **Virtual Printer**, and the Adobe PostScript driver 8.6. This document assumes that you have correctly installed version 4.05 of Adobe Acrobat and the necessary print driver and ppds (this is the recommended method by Adobe Systems)  
\***Tip.** Do not install Adobe Acrobat or the Adobe print driver without consulting tech document "Installing Acrobat on Your Mac". Otherwise, you may experience problems. Should you be using LaserWriter make sure to use v8.4 or later. Not all Distiller job options are available with the LaserWriter driver.
- All Acrobat PDF files must be produced out of level 3 composite PostScript files using Acrobat Distiller v4.05
- "PDF Writer" and "Save as PDF" must not be used.
- Note that any changes to the artwork must be made in the original program (QuarkXpress). A new PDF must then be created from the amended PostScript file, using Acrobat Distiller.
- No security restrictions must be applied.
- No trapping whatsoever should be applied during file creation. Since you are submitting composite files the print shop's RIP will take care of it during separation.
- No overprint settings must be applied. Note that white text must not be set to overprint and that black text overprints except some special effects.

**Specifications for PostScript file creation prior to creation of PDF using QuarkXPress v 4.11:**

(Do not use earlier versions, as it contains a number of important fixes)

- Ensure that you have used the correct templates, and dimensions such as 3 mm bleed. All components must be single pages, the only exception the manual cover as printers pairs.
- All parts require trim, bleed and registration marks (No marks included in the "live" or "bleed" image area).

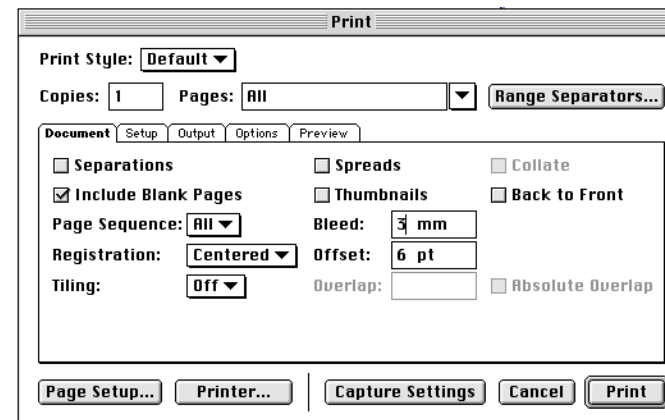
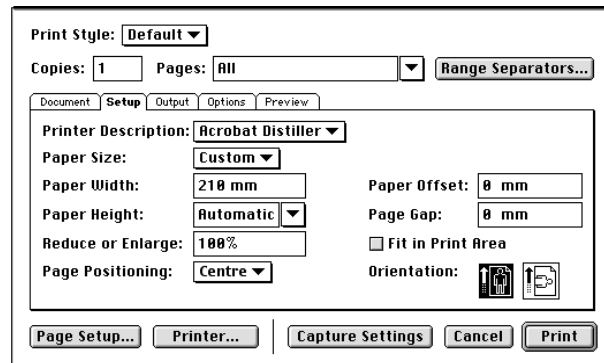


- All pictures and logos must be saved at a minimum of 300dpi in CMYK format, no specials colours (Pantone) must be present unless you deliberately want them in your product. If necessary re-save them and update the links.
- Check all fonts under **Font Usage** to ensure they are OK; confirm that all fonts read style <<plain>> in this menu. (Utilities menu: Usage...Fonts tab).
- Check **Picture Usage** for any pictures that need updating or are missing. (Utilities menu: Usage... Pictures Tab)
  - Print column: checked
  - Type: EPS or TIFF only ; No CT or DCS, please
  - Status: OK
- Check to ensure all **Colours** are 4-colour process (Edit Menu: Colours...). Graphics must be checked separately using Photoshop (v5.02 or later) as already mentioned above.

→ Select the colour      → Edit      → Model: CMYK      → Spot Colour = Off      → Save when closing

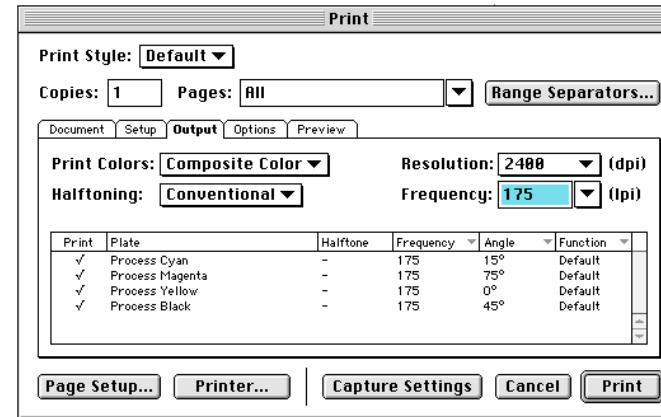
Choose the **Chooser** from the Apple menu.

- Click the **AdobePS** icon, and close the Chooser. You do not need to have a PostScript printer on the network, or choose a PostScript printer. If your PostScript printer shows in the Chooser window, you may select it.
- Choose **File > Print** to open the **PRINT DIALOG** window.
- Select **Page Setup** in the PRINT DIALOG window, and while Page Attributes, for Format, select Virtual Printer.
- Select **PostScript Options** in the pop-up menu. De-select each option in the dialog box. When you choose a Page Setup option, the corresponding items in the rest of the Page Setup dialog window change. It is extremely important to make the right choices in this dialog window. Smoothing text or substituting fonts can make files large and unwieldy.
- When you have finished, click **OK** to return to the **PRINT DIALOG** window. The **PRINT DIALOG** window contains up to six tabs (**Document**, **Setup**, **Output**, **Options**, **Preview** and **Profiles**). You should use these tabs to customise your document.
- In the **Document** tab turn on Registration, put in 3mm for the Bleeds.

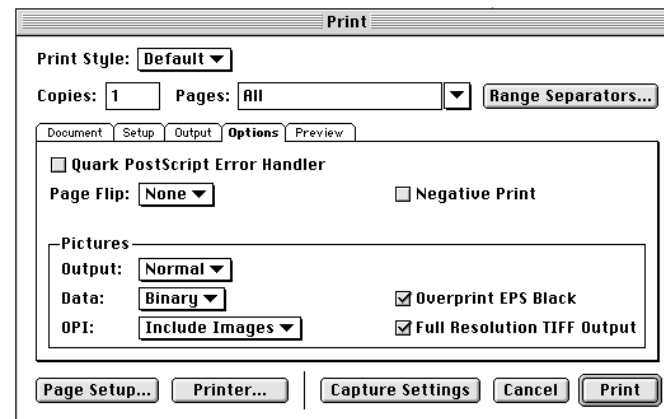


- In **Setup**, you will want to choose **Acrobat Distiller** and your Paper Size. If you have a custom size you will need to compute the proper width (page size + 5 mm for crop and trim marks). The height should be left on Automatic. You should use the pop-up menu to choose Center for Page Positioning.

- Select the **Output** tab and then choose 2400 dpi as your Resolution for Press-Optimized files. Screen ruling should be 175 lpi. You also want Composite Color for Print Colors (default).



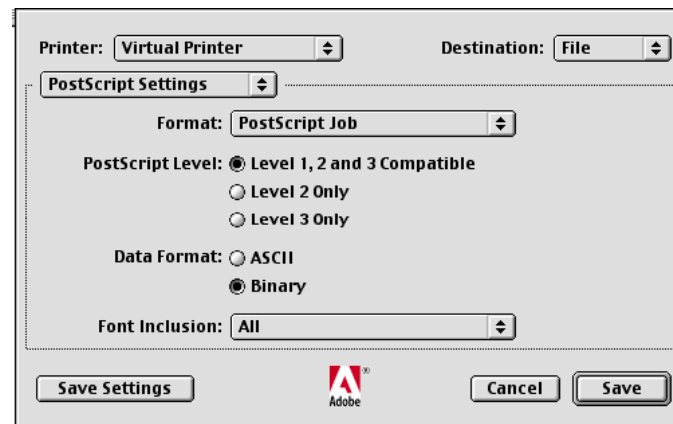
- Options** tab



- The **Preview** tab will give you a good chance to make sure your orientation is correct and that the image and marks will fit on the sheet.

- When you have selected all your settings in the tabs, click **Printer**.  
At the top left of the box, your printer should be Virtual Printer. At the top right, you should see Destination: File. Select **Save as File** from the pop-up menu, and then select the following options:
  - For Format, select PostScript Job.
  - For Postscript Level, select Level 1, 2 and 3 Compatible.
  - For Data Format, select Binary.
  - For Font Inclusion, select All.**\*Note:** It is important to include **ALL** your fonts in your PostScript file.

Should you be using the LaserWriter driver select Level 2 and 3 compatible.



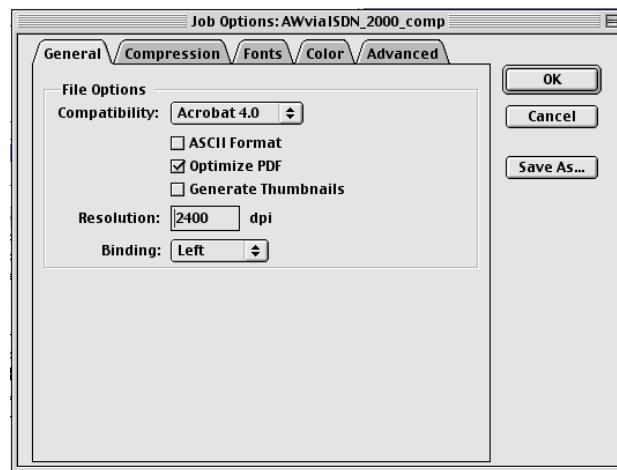
- When you have selected all of your settings, click **Save Settings**, your settings for the Virtual Printer will be retained until you save them again.
- Click **Save**, choose a name for your file and select a file location.

**Specifications for creation of PDF out of pre-existing PostScript file:**

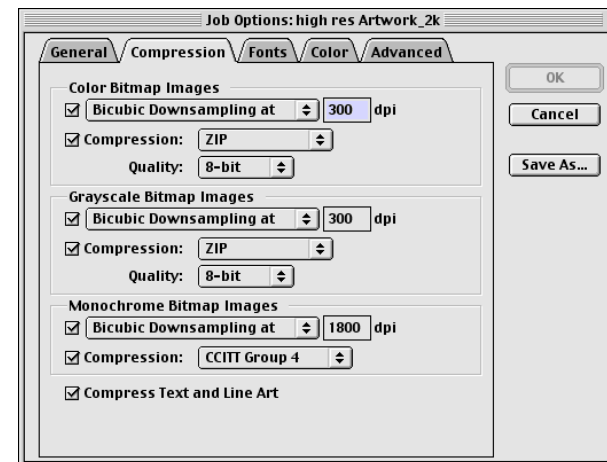
**\*Note:** When you launch Distiller, make sure to choose the correct job options!

Following screenshots show the suggested settings for creation of high resolution PDF files for packaging artwork. For creation of low resolution PDF as soft proof for on-screen verification use the same settings, only change downsampling in the compression tab to 72 dpi for Color and Grayscale and to 300 dpi for Monochrome Bitmap Images. Low and high resolution PDF must be created out of the same PostScript file to ensure consistency in the content.

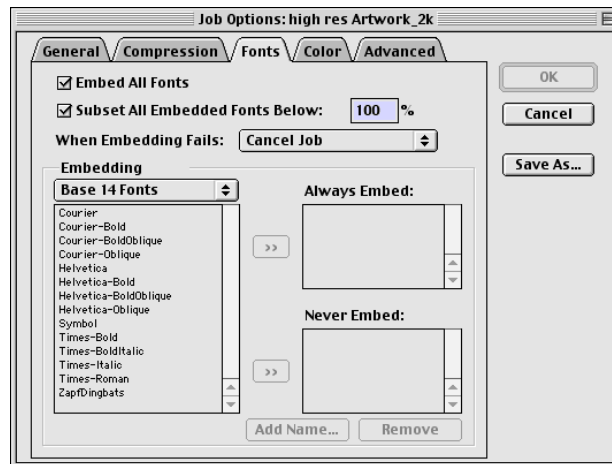
- General, select v4 compatible, to preserve Level 3



- Compression

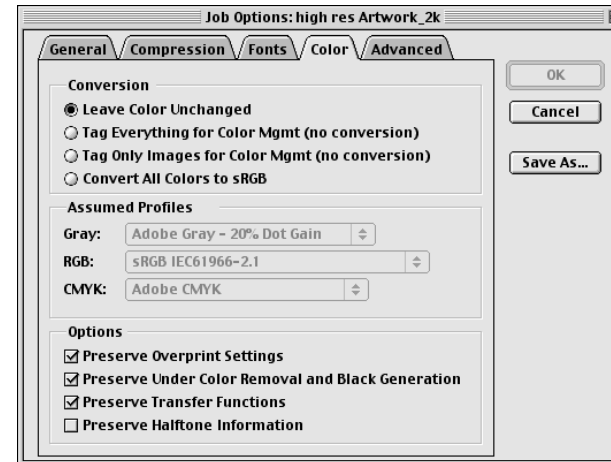


- Font Embedding

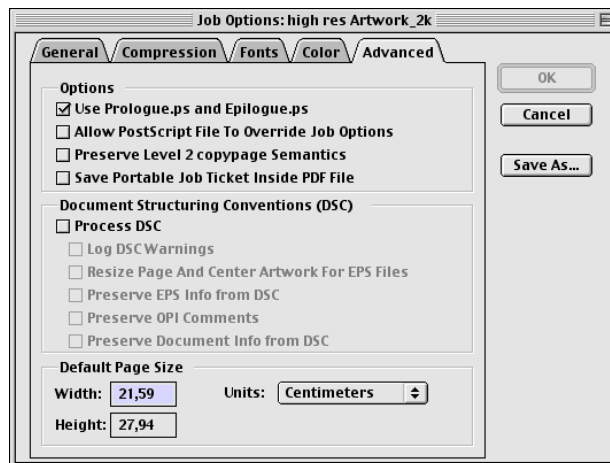


- Colour

These settings apply for composite files only! It must not be used for separated PostScript files.



- Advanced



- When finished click **Save as** and store these settings. You will be able to select this profile in Distiller main window under the choosen name.

Distiller job settings for high and low resolution PDF is included in this .sit file.

**Specifications for ISDN transmission of final packaging artwork:**

- Perform an outgoing check of all your files prior to submission
  - all components present
  - dimensions, trim and registration marks, bleed
  - do they print OK?
  - all fonts embedded?
  - high resolution pictures, logos - 300dpi
  - colour space CMYK

We strongly recommend to use a pre-flight check tool such as PitStop from Enfocus. A check profile for PitStop is included in this package (you need to import it into the Enfocus PitStop Preflight Panel).

- Put all data in a main folder and name it with the Catalog Number e.g. >SLES00000 - TekkenTag<
- All final packaging artwork files must be supplied as a high resolution composite PDF only.
- An information text file must be included with all relevant job details e.g. name of repro house, Product Code number, print details, contact address. A sample file is included in this package.

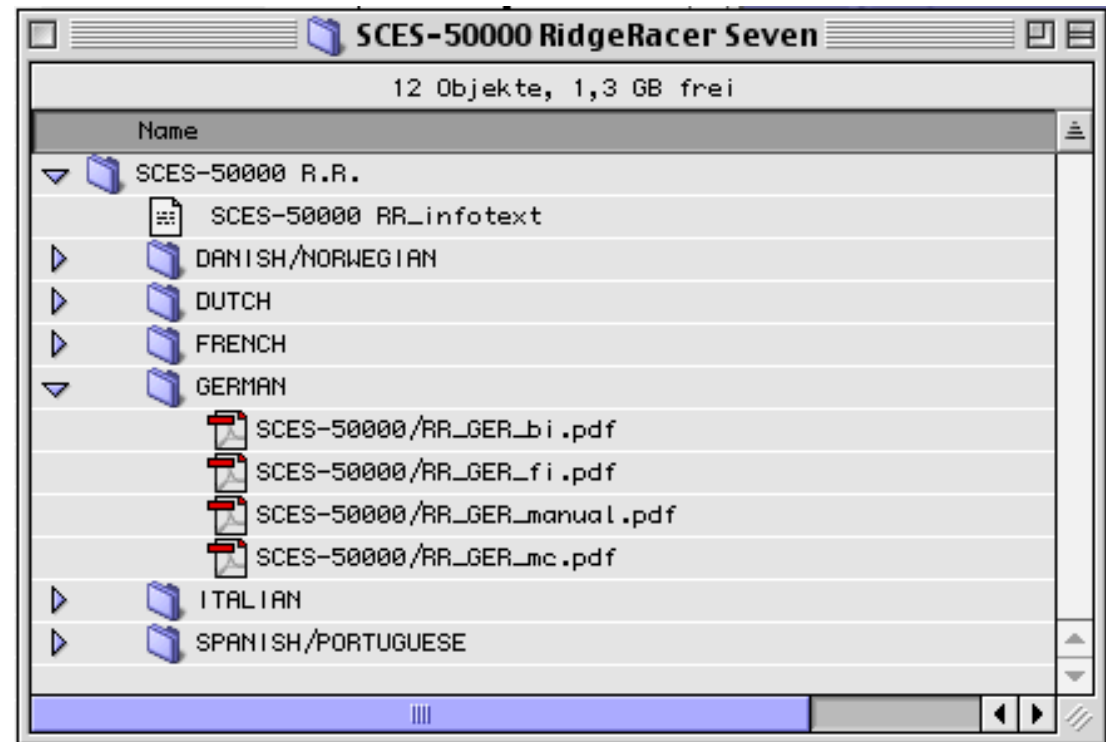
SCES-50000 RR\_infotext

NAME:	RIDGE RACER V
FORMAT:	PS2 Packaging Artwork
SCES No:	SCES-50000
FILES:	French 28pp Manual Cover: CMYK Manual: CMYK Inlay: CMYK Insert page 1: CMYK Insert page 2: CMYK  German 28pp Manual Cover: CMYK Manual: CMYK Inlay: CMYK Insert page 1: CMYK Insert page 2: CMYK  Italian 28pp Manual Cover: CMYK Manual: CMYK Inlay: CMYK Insert page 1: CMYK Insert page 2: CMYK  Dutch 28pp Manual Cover: CMYK Manual: CMYK Inlay: CMYK Insert page 1: CMYK Insert page 2: CMYK  Spanish/Portuguese 48pp Manual Cover: CMYK Manual: CMYK Inlay: CMYK Insert page 1: CMYK Insert page 2: CMYK  Danish/Norwegian 48pp Manual Cover: CMYK Manual: CMYK Inlay: CMYK Insert page 1: CMYK Insert page 2: CMYK
NO OF PAGES:	4 Hi-Res pdfs. per language French, German, Italian, Dutch, Spanish/Portuguese, Danish/Norwegian.
DETAILS OF PAGES:	SADDLE STITCHED MANUAL (28 pages) SADDLE STITCHED MANUAL (48 pages)
FILMS AND SCREEN:	As specifications
TRAPPING:	NO TRAPPING INCLUDED.
CONTACT:	DAWN ALLIGAN FRENCH
ADDRESS:	SEVEN SOHO 8 PORTLAND MEWS, LONDON W1V 3FJ TEL: 020 7292 4777 FAX: 020 7434 1730



- Confirmation of which orders were sent should be supplied via e-mail **after** successful transmission to Customer Service DADC.
- A pack sku must be made up of one PDF file for each component. It must contain all components/language skus of the whole product.

E.g.: SLES00000-front inlay.pdf  
SLES00000-back inlay.pdf  
SLES00000-manual cover.pdf  
SLES00000-English manual inside.pdf



- All files supplied must be compressed as a "self extracting archive" \*.sea (preferably "StuffIt"). Compress the folder containing all components, the decompression at Sony DADC will serve as a verification of transmission.
- Do not send any e-mail attachments, DADC will only accept ISDN transmissions.
- Do not send bits and pieces of a product. DADC will only accept whole transmissions.