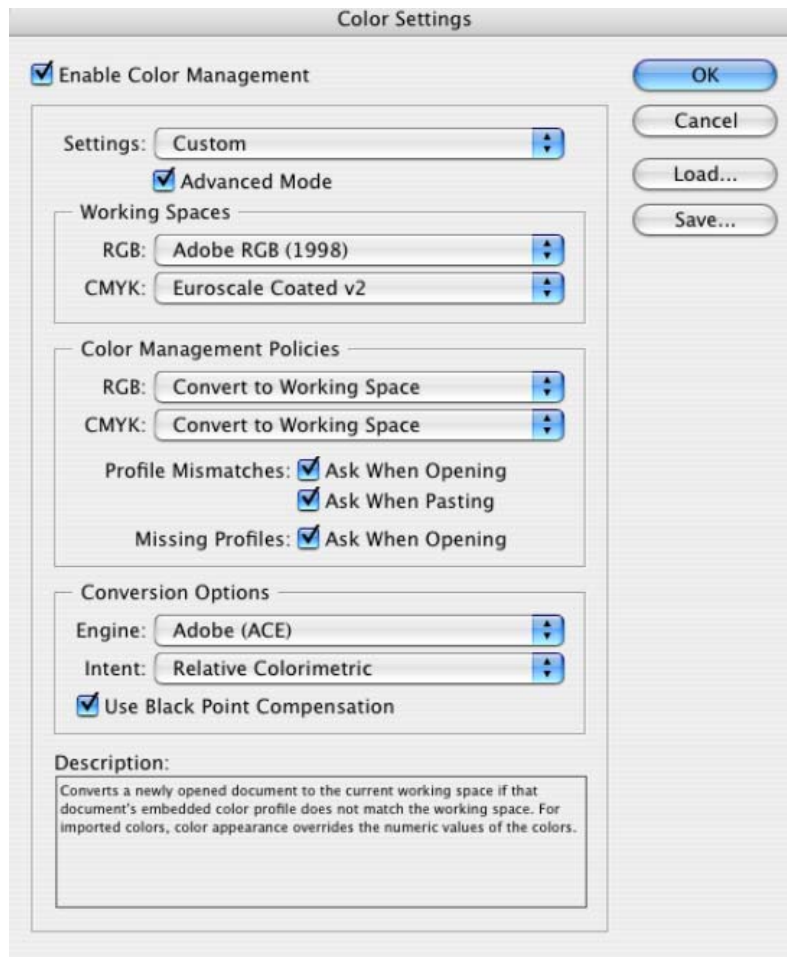# Printing a "match to screen"

Application: Adobe InDesign CS
Printer: HP Designjet 30/130 series
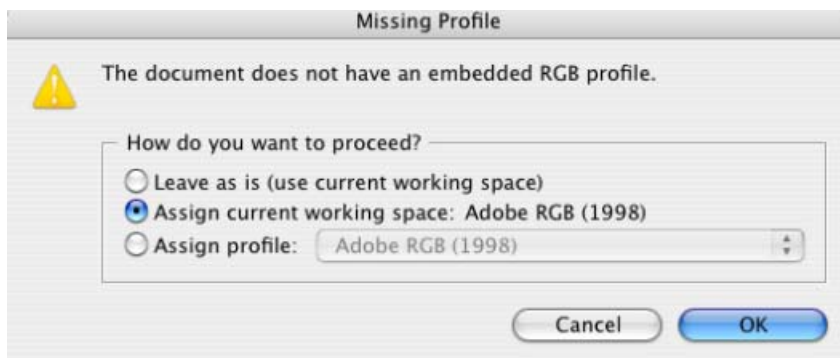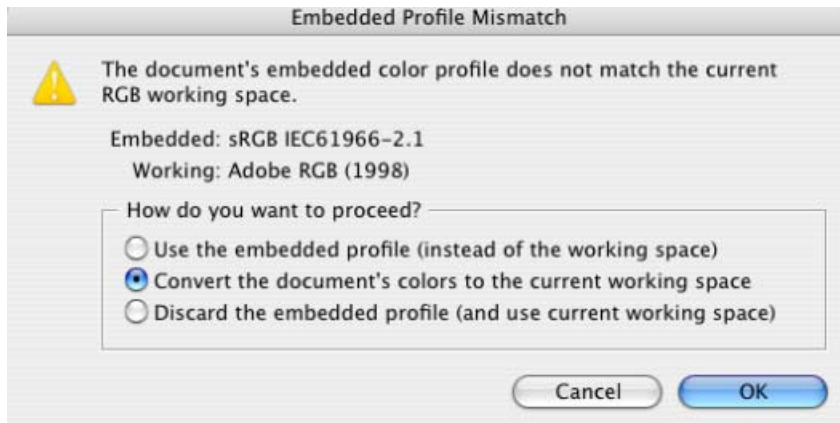*Software*: HP Software RIP
Operating System: Mac OS X

1. First recommendations:

   - See the [Media type functionality & features](#) and choose the most appropriate media.
   - It is essential to have the media type correctly calibrated with the printer and print mode, consult the [Calibrate my printer](#) document.
   - In order to get a correct display, it's also essential to have the monitor profiled, consult the [Profile my monitor](#) document.

2. Open Adobe InDesign CS.

3. Configure the **Color Settings, Edit menu > Color Settings…**:

   - Check the **Enable Color Management** checkbox.
   - Make sure the **Advanced Mode** check box is ticked.
   - **Working Space > RGB**: Adobe RGB (1998).
   - **Working Space > CMYK**: Euroscale Coated v2 (for Europe), U.S. Web Coated (SWOP) v2 (for US) and Japan Standard v2 (for Japan).
   - **Color Management Policies**: Convert to working space.
   - **Profile Mismatches**: check **Ask When Opening** and **Ask When Pasting**.
   - **Missing Profiles:** check **Ask When Opening.**
   - **Conversion Options > Intent**: Relative Colorimetric.

   - Click **OK**.

4. Open the image, **File menu > Open**…:

- If the document has an embedded color profile that does not match the current working space, select **Convert document's colors to the current working space**. Otherwise, select **Assign current working space**.
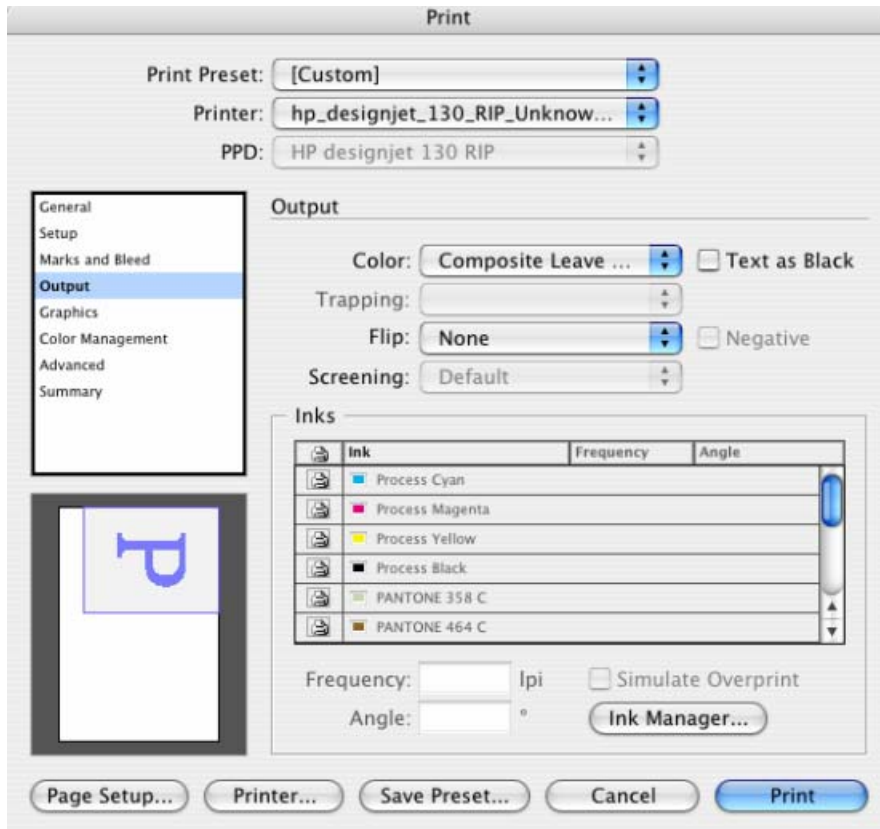

- Click **OK**.

5. Place the images if needed, **File menu > Place…,** browse the image and click **Open…**.

6. So that you get a good display select a High Quality Display, **View menu > Display performace > High Quality Display**.

7. Make sure you have configured the **Document Setup** appropriately for your document, **File menu > Document Setup…**.

8. RIP settings, **File menu > Print…:**

- **Printer:** Select the printer (ex. hp_designjet_130_RIP).

- **Page Setup…** button:

    o **Format for:** Select the printer.

    o **Paper Size**: Select the paper size of the media loaded on the printer.

    o **Orientation:** Select the orientation of your image on the paper.

    o Click **OK**.

- **Printer…** button:

    - **Printer Features > Media Options** (Mac OS X v10.3):

        o Select the **Media Type** that is loaded on the printer.

        o **Print Mode**: Best.

- You don't need to worry about the RIP color settings (Perform Color Correction, CMYK and RGB Input Profiles and Color rendering intent) because you have selected **PostScript Color Management** option in the application, then, the application tells the RIP which source profile and rendering intent should be used for the conversion to the print space, these are the Document profile and the Print Space Intent of the application. The RIP color settings will be overridden.

- Click **Print**.

9. Adobe InDesign **Print...** settings:

- **Setup** (left hand menu):
    o **Paper Size:** Defined by Driver.
    o **Options:** Select the scaling option you need.
- **Output** (left hand menu):
    o **Color:** Composite Leave Unchange.
- **Color Management** (left hand menu):
    o **Print Space > Profile**: PostScript Color Management is selected automatically.

- Click **Print.**

For more information on HP Designjet products

www.hp.com/go/designjet