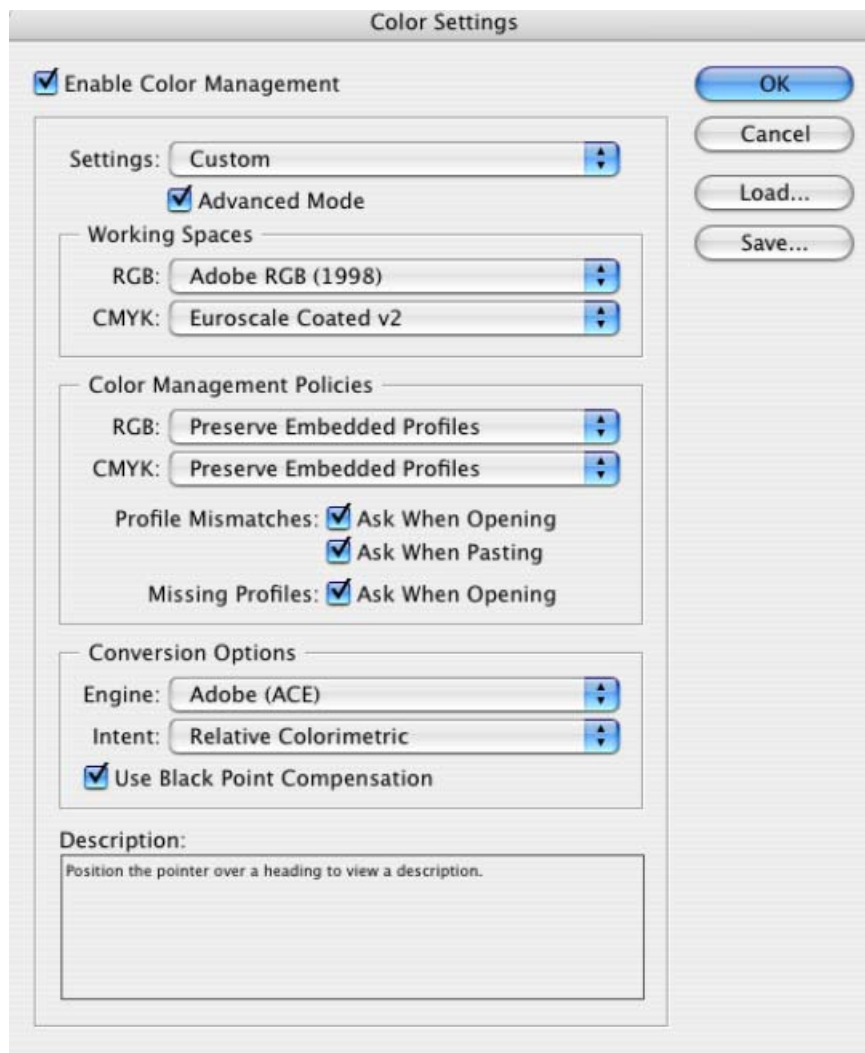# Proof a press with CMYK

Application: Adobe InDesign CS
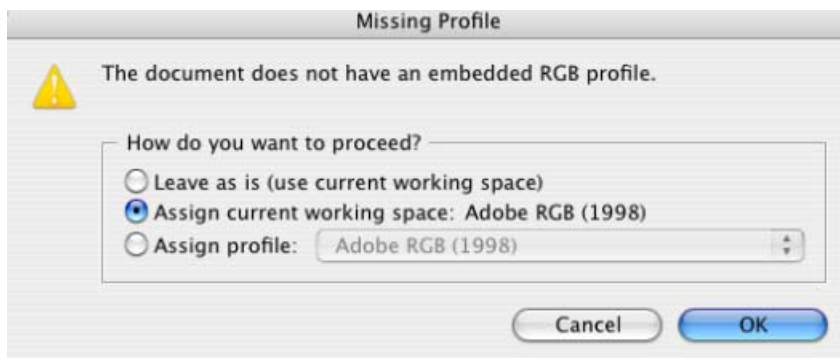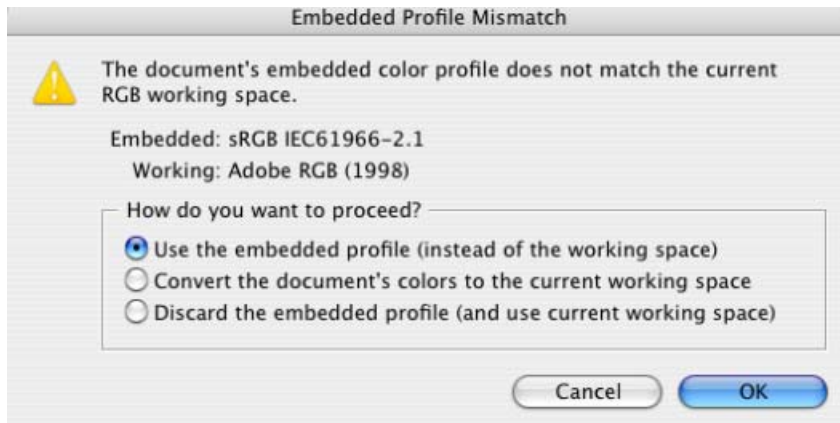*Printer:* HP Designjet 30/90/130 series
Software: HP Driver
Operating System: Mac OS X

1. First recommendations:
   - See the <u>Media type functionality & features</u> and choose the most appropriate media.
   - It is essential you have the media type correctly calibrated with the printer and print mode, consult the <u>Calibrate my printer</u> 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**: Preserve Embedded Profiles.
   - **Profile Mismatches**: check **Ask When Opening** and **Ask When Pasting**.
   - **Missing Profiles:** check **Ask When Opening.**
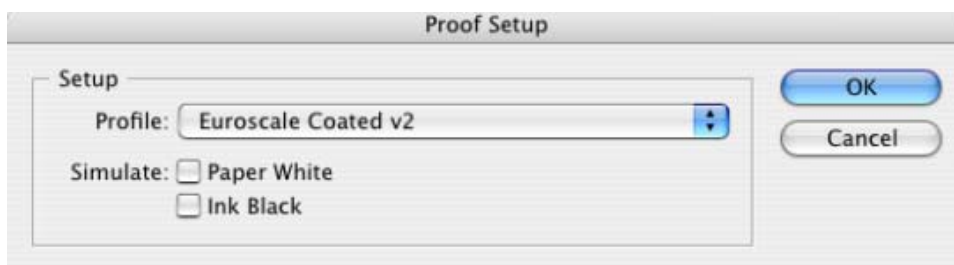   - **Conversion Options > Intent**: Relative Colorimetric.

   - 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 **Use the embedded profile**. Otherwise, select **Assign current working space**.
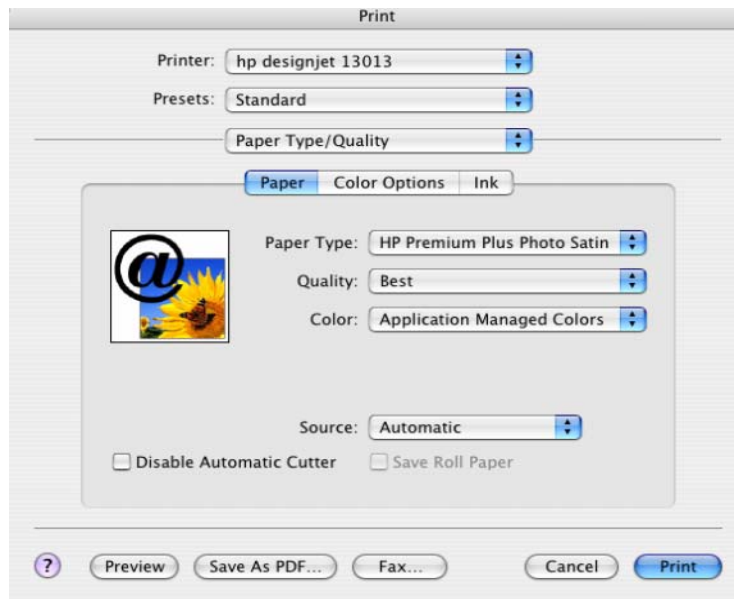

    - Click **OK**.

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…**.

6. Select your press profile in the **Proof Setup** dialog box, **View menu > Proof Setup > Custom…**:

    - **Profile:** Select the press profile. If you don't have the press profile on the list, you should copy it in the next folder: */Library/ColorSync/Profiles.*

    - **Simulate > Paper White:** This setting only affects the display, check it if you want to emulate the white of the paper.
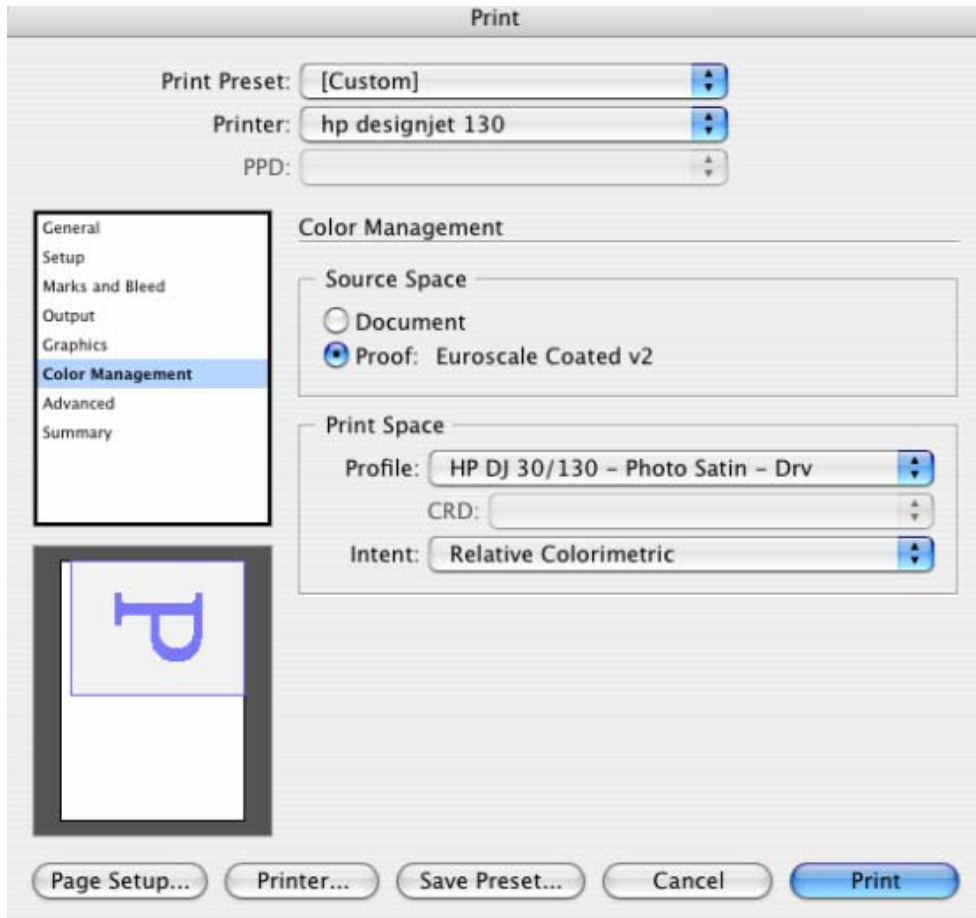

    - Click **OK**.

8. Driver Settings, **File menu > Print...**:

- **Printer...**: Select the printer (ex. hp designjet 130).
- **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:
  - o **Paper Type/Quality > Paper tab**:
    - ▪ **Paper Type:** Select the media type that is loaded on the printer.
    - ▪ **Quality:** Best.
    - ▪ **Color:** Application Managed Colors.

- 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 RGB.
- **Color Management** (left hand menu):
  - o **Source Space:** Proof.
  - o **Print Space > Profile**: Select the profile of the printer and media type you will use to print (the same media type as selected in driver's settings, always calibrated).
  - o **Intent**: Relative Colorimetric (Absolute Colorimetric if you want to emulate the white of the paper).

- Click **Print.**

For more information on HP Designjet products

www.hp.com/go/designjet