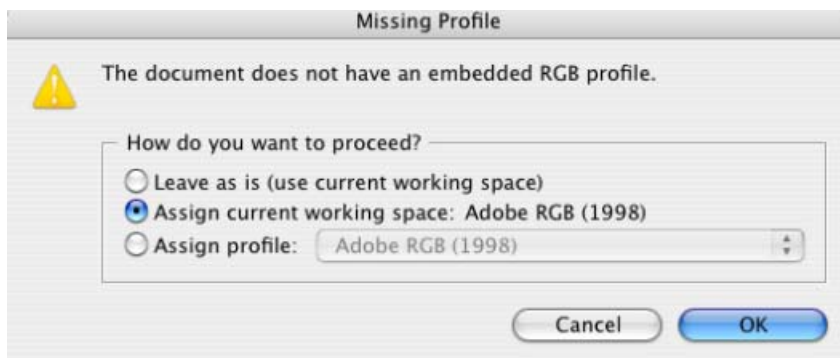# Proof another printer

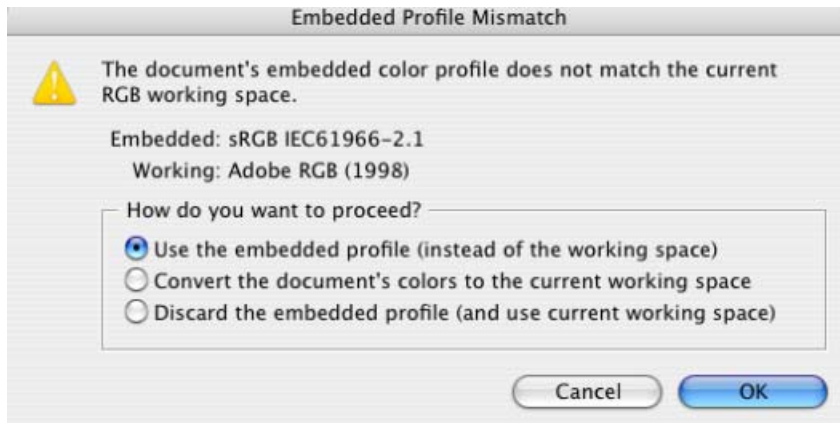*Application:* Adobe InDesign CS
Printer: HP Designjet 30/90/130 series
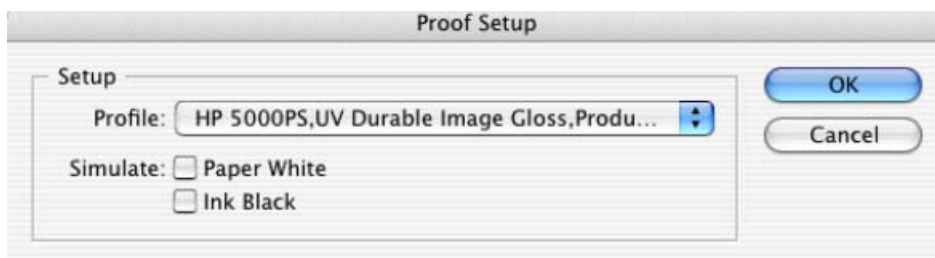*Software*: HP Driver
Operating System: Mac OS X

1. First recommendations:
   - See the Media type functionality & features and choose the most appropriate media.
   - It is essential you have the media type correctly calibrated with the printer and print mode, consult the Calibrate my printer 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.**
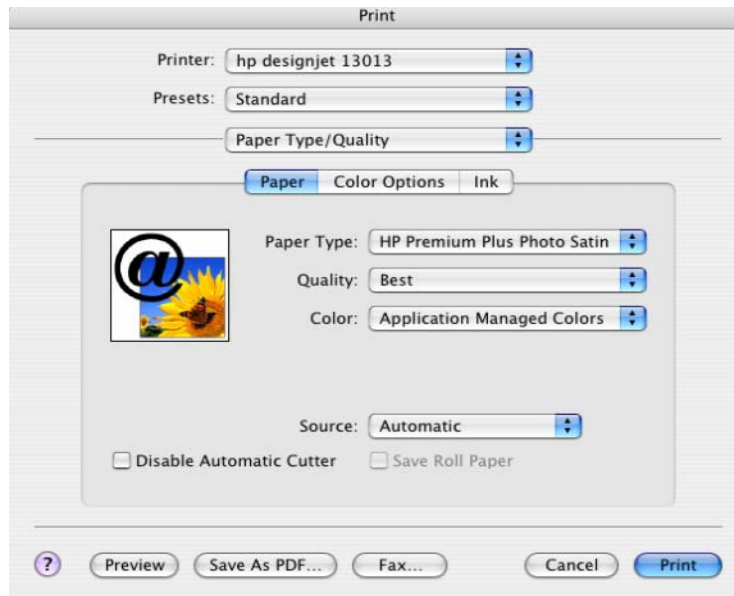   - **Conversion Options > Intent**: Relative Colorimetric.

   - 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 the printer profile in the **Proof Setup** dialog box, **View menu > Proof Setup > Custom…**:

- **Profile:** Select the printer profile (generally, it depends on the printer model, the media type and the print mode). If you don't have it on the list, you should copy it in the following 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.
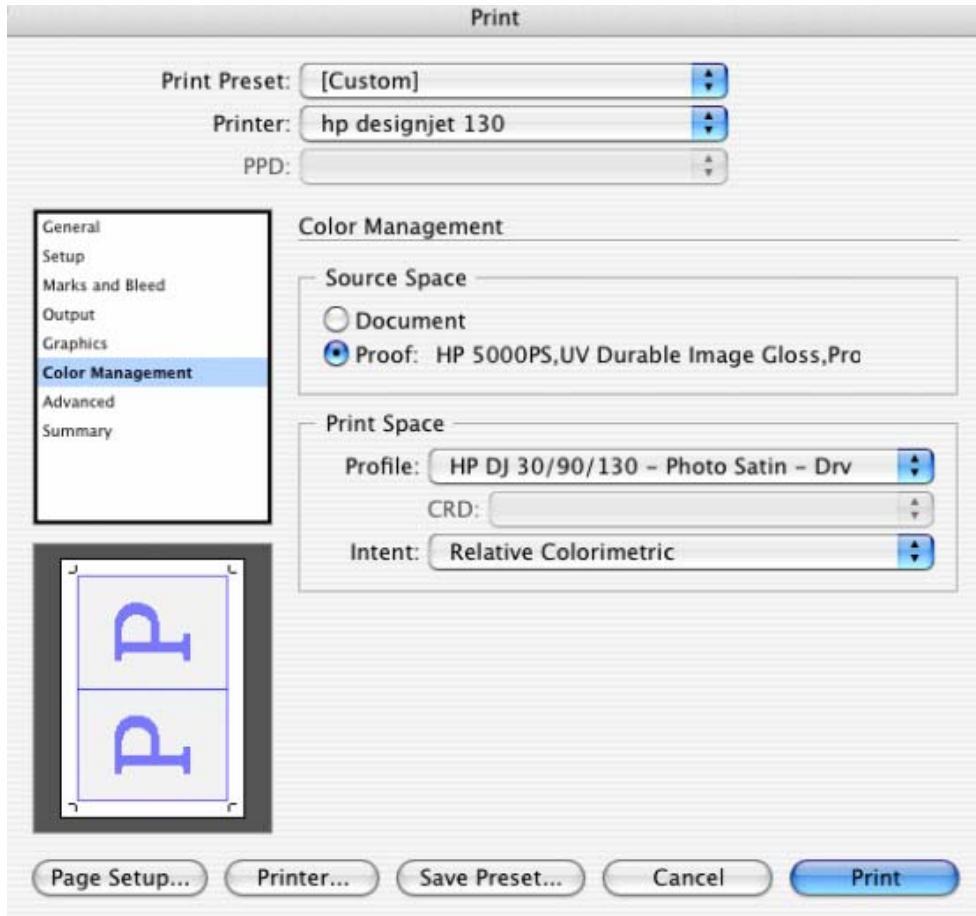
- Click **OK**.

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

   - **Printer...**: Select the printer (ex. hp designjet 130).

   - **Page Setup...** button:

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

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

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

     - Click **OK**.

   - **Printer...** button:

     - **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):

     - **Paper Size:** Defined by Driver.

     - **Options:** Select the scaling option you need.

   - **Output** (left hand menu):

     - **Color:** Composite RGB.

   - **Color Management** (left hand menu):

     - **Source Space:** Proof.

     - **Print Space > Profile**: Select the profile of the printer and media type you will use to print (the same media type 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.**

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