



Proof a press with CMYK

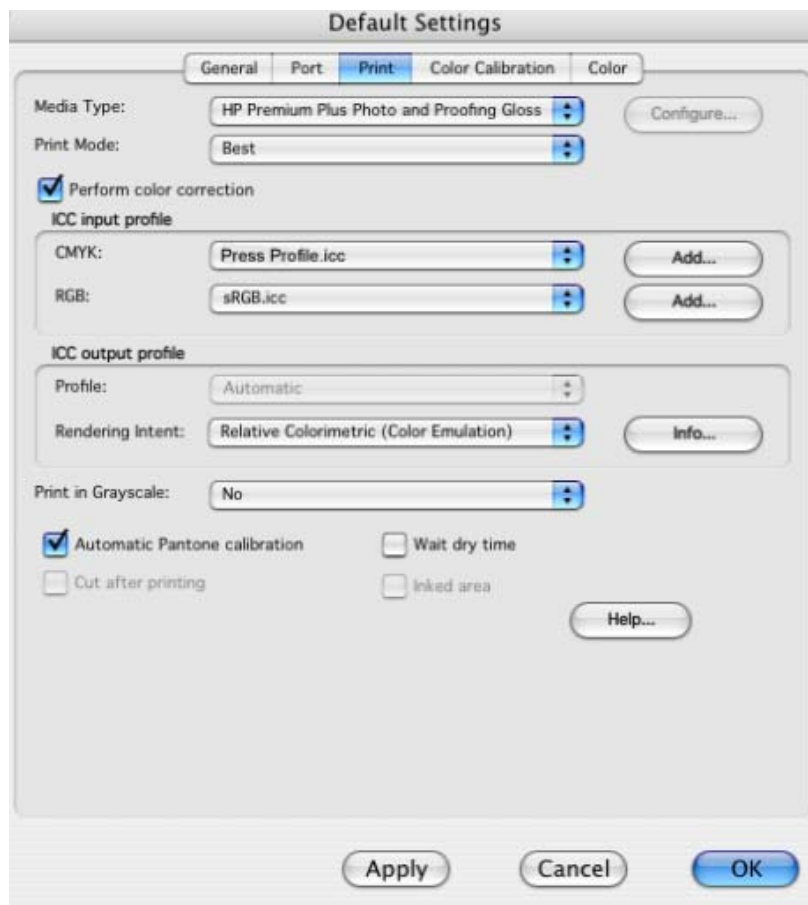
Application: Adobe InDesign CS

Printer: HP Designjet 30/130 series

Software: HP Software RIP

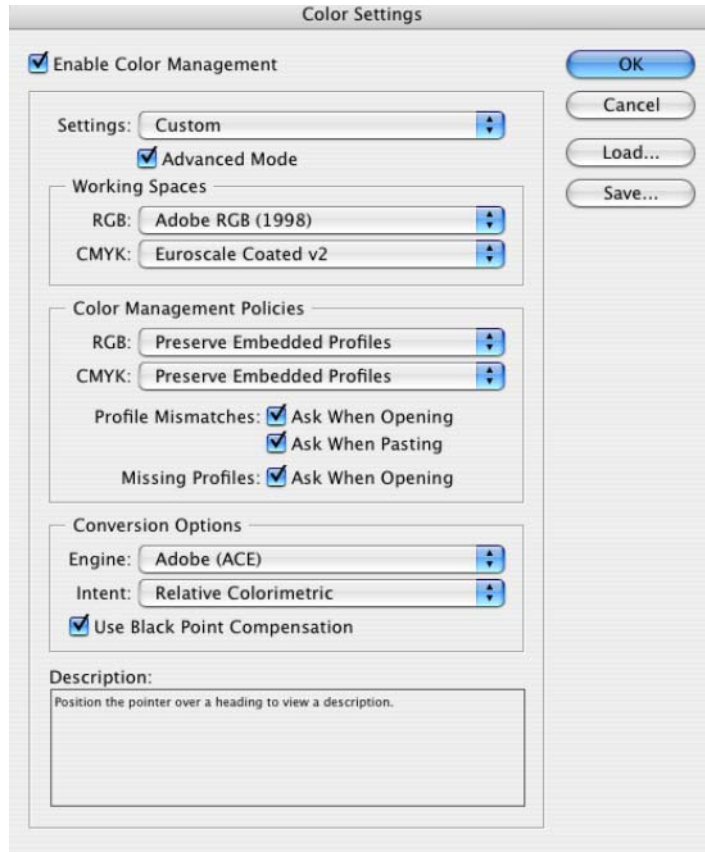
Operating System: Mac OS X

1. First recommendations:
 - See the [Media type functionality & features](#) and choose the most appropriate media.
 - It is essential you have the media type correctly calibrated with the printer and print mode, consult the [Calibrate my printer](#) document.
2. Add the press profile you want to emulate in Adobe InDesign CS and in the HP Software RIP, if it isn't there.
 - If you need to add the press profile in the application, copy it in the next folder:
/Library/ColorSync/Profiles
 - If you need to add the press profile in the HP Software RIP:
 - a. Open the HP Software RIP.
 - b. Open the **Default Settings** menu, **Setup menu > Default Settings... > Print** tab:
 - i. Check **Perform Color Correction**.
 - ii. **ICC input profile > CMYK > Add...**: browse and add the press profile.

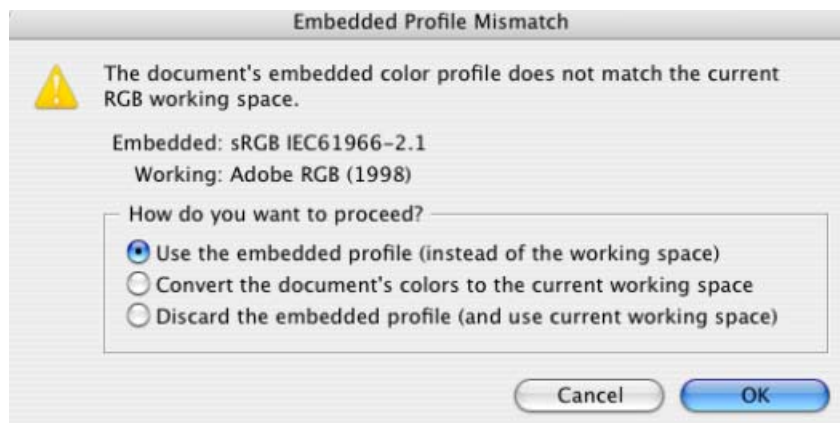


- c. Click **OK**.
3. Open Adobe InDesign CS.
4. Configure the **Color Settings, Edit menu > Color Settings...**:
 - Check the **Enable Color Management** checkbox.
 - Make sure the **Advanced Mode** check box is ticked.
 - **Working Space > RGB: Adobe RGB (1998)**.

- **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.

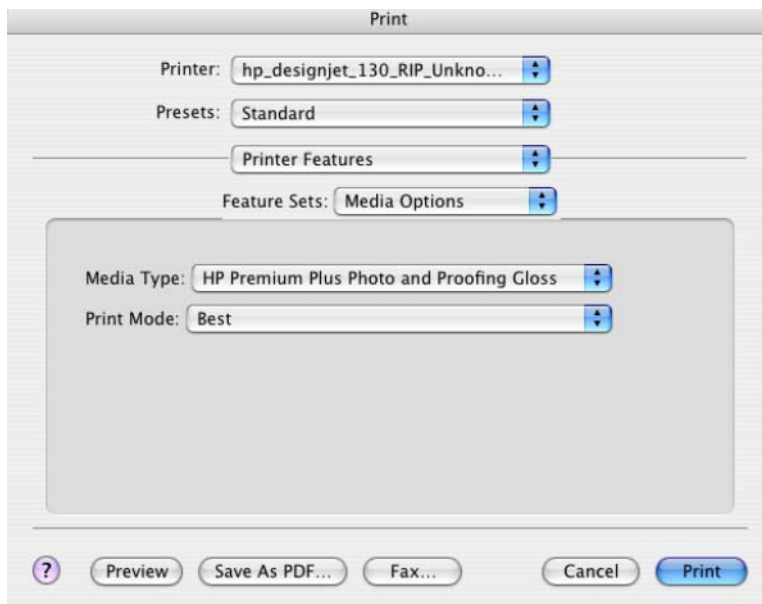


- Click **OK**.
5. Open the image, **File menu > Open...:**
 - If the document has an embedded color profile that does not match the current working space, select **Use the embedded profile**. Otherwise, select **Assign current working space**.

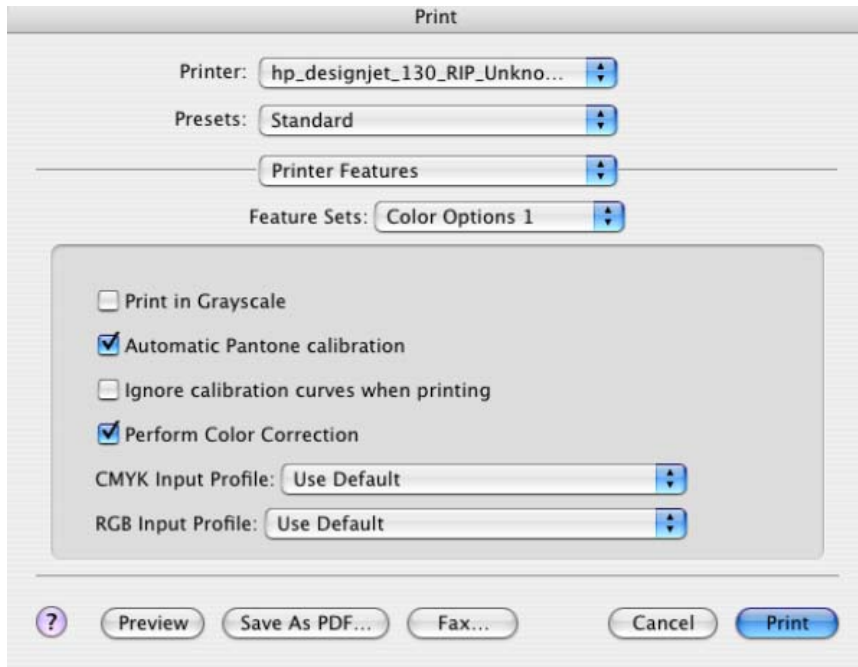




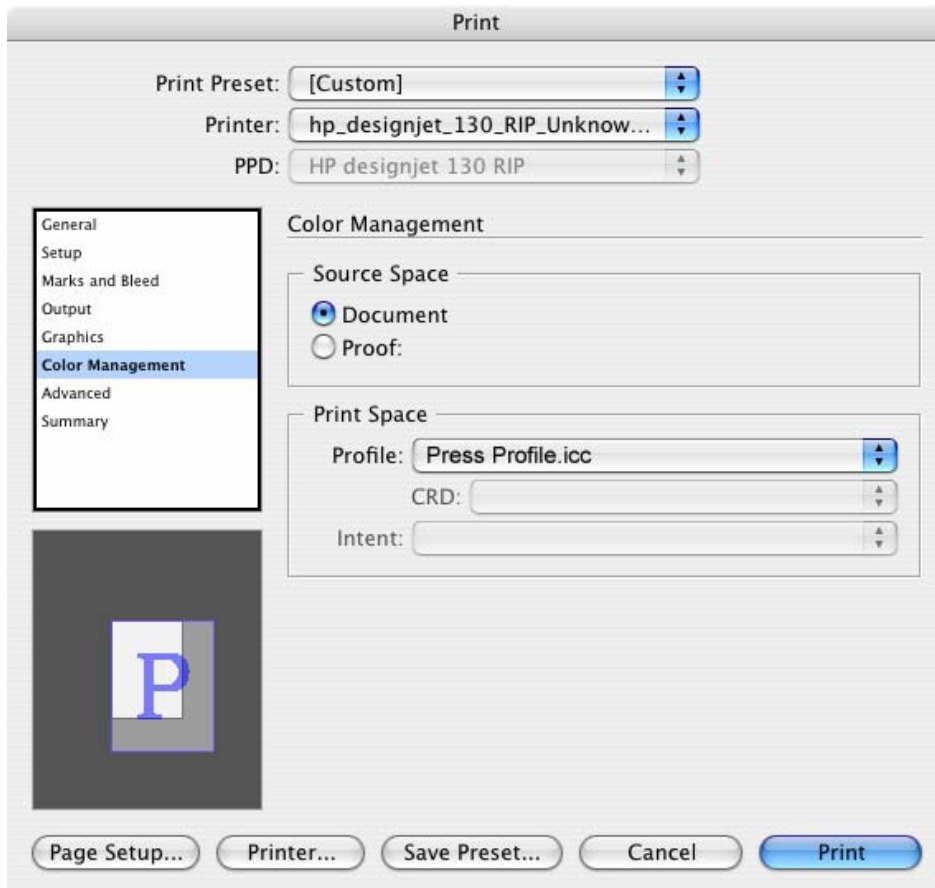
- Click **OK**.
- 5. Place the images if needed, **File menu > Place...**, browse the image and click **Open...**
- 6. So that you get a good display select a High Quality Display, **View menu > Display performance > High Quality Display**.
- 7. Make sure you have configured the **Document Setup** appropriately 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:
 - **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:
 - **Printer Features > Media Options** (Mac OS X v10.3):
 - Select the **Media Type** that is loaded on the printer.
 - **Print Mode:** Best.



- **Color Options 1:**
 - Check **Perform Color Correction.**
 - **CMYK Input Profile:** select the press profile you want to emulate, if you have added and selected it in the RIP, select **Use Default.**



- **Color Options 2:**
 - **Color rendering intent:** Relative Colorimetric (select Absolute Colorimetric if you want to emulate the white of the paper).
 - 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 CMYK.
 - **Color Management** (left hand menu):
 - **Source Space:** Document.
 - **Print Space > Profile:** Select the press profile you want to emulate.



- Click **Print**.

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www.hp.com/go/designjet

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