



Proof a press with CMYK

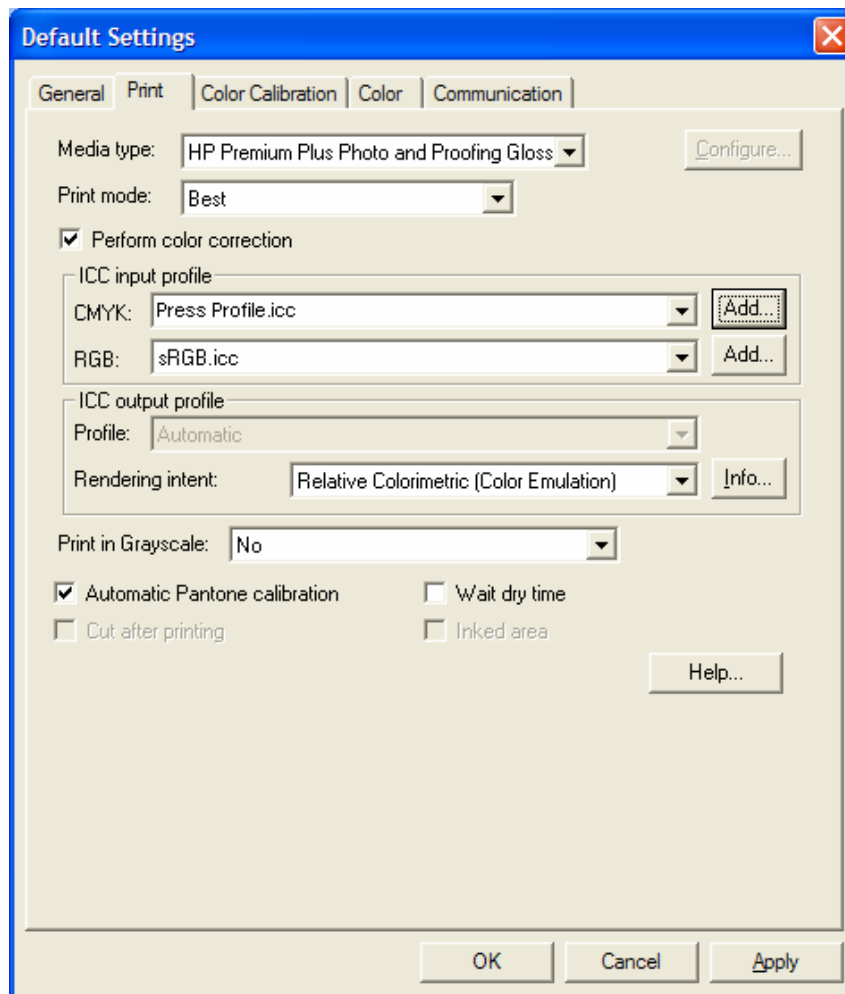
Application: Adobe InDesign CS

Printer: HP Designjet 30/130 series

Software: HP Software RIP

Operating System: Windows

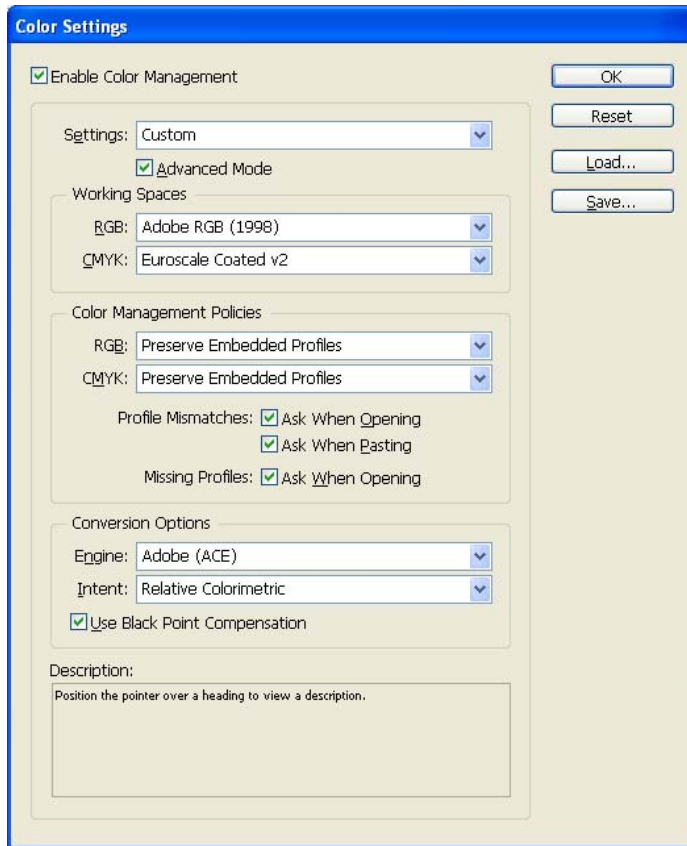
1. First recommendations:
 - See the [Media type functionality & features](#) and choose the most appropriate media.
 - It is essential you have the media type correctly calibrated with the printer and print mode, consult the [Calibrate my printer](#) document.
2. Add the press profile you want to emulate 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:
Windows 98: WINDOWS>System>Color
Windows NT: WinNT>System32>Color
Windows 2000: C: > WINDOWS > System32 > Spool > Drivers > Color
Windows XP: C: > WINDOWS > System32 > Spool > Drivers > Color
 - If you need to add the press profile in the HP Software RIP:
 - Open the HP Software RIP.
 - Open the **Default Settings** menu, **Setup menu > Default Settings... > Print** tab:
 - Check **Perform Color Correction**.
 - **ICC input profile > CMYK > Add...**: browse and add the press profile.



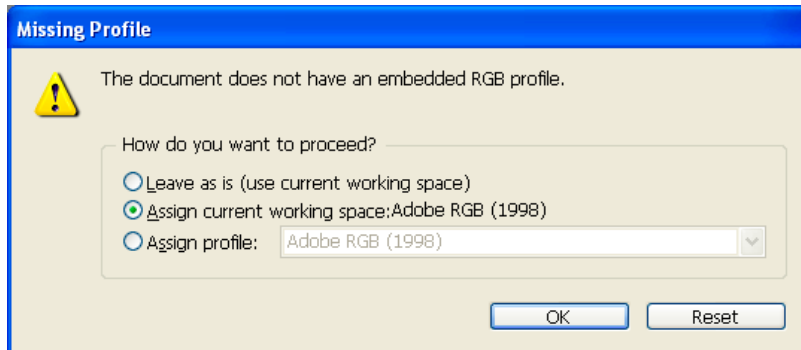
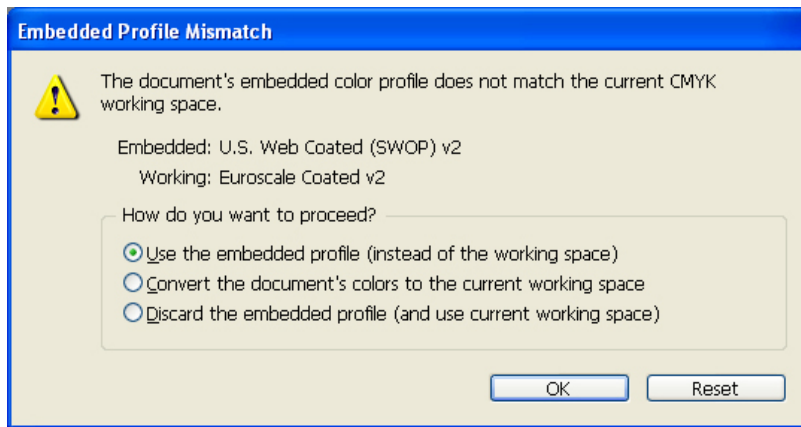
- Click **OK**.

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.

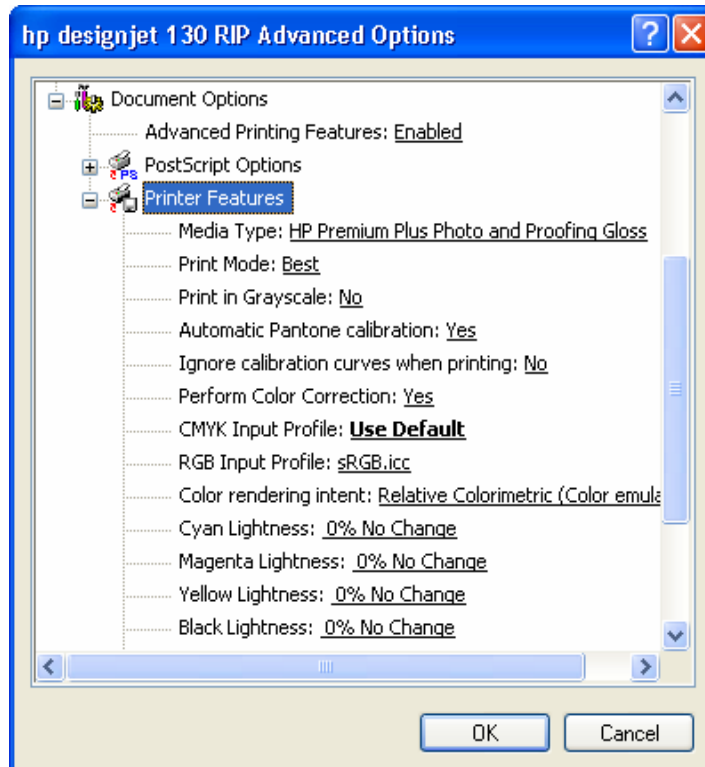


- Click **OK**.
5. Open the image, **File menu > Open...**:
 - If the document has an embedded color profile that does not match the current working space, select **Use the embedded profile**. Otherwise, select **Assign current working space**.

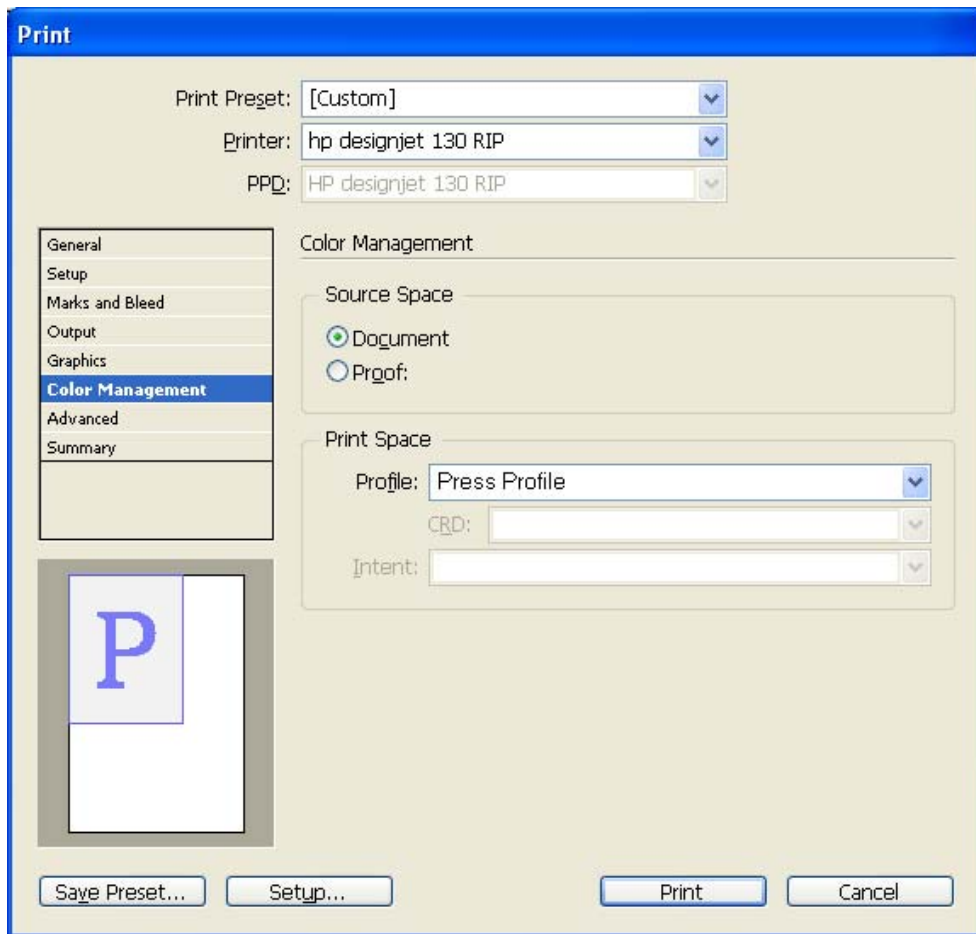


- Click **OK**.
5. Place the images if needed, **File menu > Place...**, browse the image and click **Open...**
 6. So that you get a good display select a High Quality Display, **View menu > Display performance > High Quality Display**.
 7. Make sure you have configured the **Document Setup** appropriately for your document, **File menu > Document Setup...**
 8. RIP settings, **File menu > Print... > Setup...** button:
 - **Select Printer...:** Select the printer (ex. HP designjet 130 RIP).
 - **Preferences:**
 - **Layout** tab:
 - **Orientation:** Select the orientation of your document on the paper.
 - **Advanced...:**
 - **Paper/Output > Paper Size:** Select the paper size of the media loaded on the printer.
 - **Document Options > Printer Features:**
 - Select the **Media Type** that is loaded on the printer (always calibrated).
 - **Print Mode:** Best (always calibrated).
 - **Perform Color Correction:** Yes.
 - **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 rendering intent:** Relative Colorimetric (select Absolute Colorimetric if you want to emulate the white of the paper).



- Click **OK** until the InDesign **Print** dialog box.
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**.

For more information on HP Designjet products

www.hp.com/go/designjet

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