## HP LF Printing Knowledge Center



## Proof another printer

<u>Application:</u> Adobe InDesign CS <u>Printer:</u> HP Designjet 30/130 series

<u>Software</u>: HP Software RIP <u>Operating System:</u> Windows



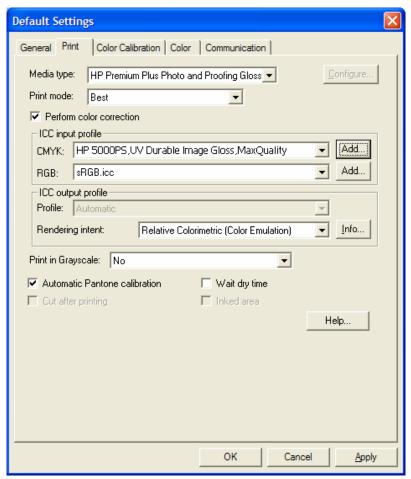
- 1. First recommendations:
  - See the Media type functionality & features and choose the most appropriate media.
  - It is essential you have the media type correctly calibrated with the printer and print mode, consult the <u>Calibrate my printer</u> document.
- 2. Add the printer profile you want to emulate in Adobe InDesign CS and in the HP Software RIP, if it isn't there.
  - Add the printer 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 printer profile in the HP Software RIP:
  - o Open the HP Software RIP.
  - Open the Default Settings menu, Setup menu > Default Settings... > Print tab:
    - Check Perform Color Correction.
    - ICC input profle > CMYK > Add...: browse and add the printer profile.

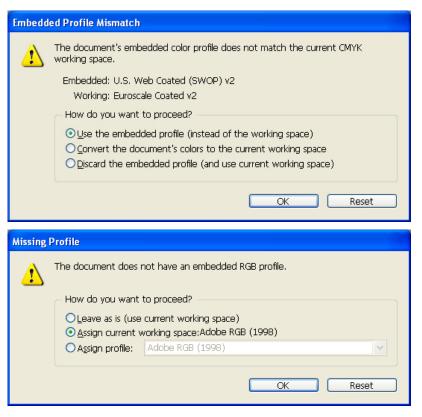


- o Click OK.
- 3. Open Adobe InDesign CS.

- 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.

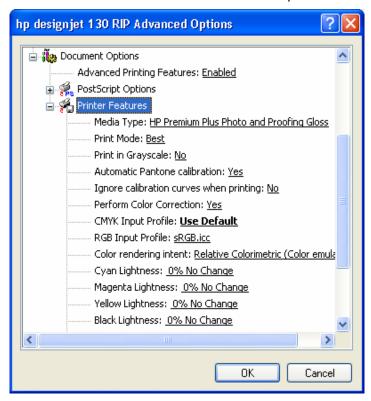


- Click **OK**.
- 5. Open the image, **File menu > Open**...:
  - If the document has an embedded color profile that does not match the current working space, select Use the embedded profile. Otherwise, select Assign current working space.

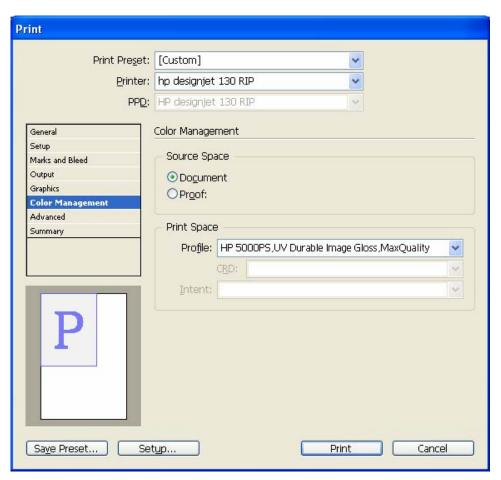


- Click OK.
- 5. Place the images if needed, **File menu > Place...**, browse the image and click **Open...**.
- 6. So that you get a good display select a High Quality Display, **View menu > Display** performace > High Quality Display.
- 7. Make sure you have configured the **Document Setup** appropriately for your document, **File** menu > **Document Setup...**.
- 8. RIP settings, File menu > Print... > Setup... button:
  - **Select Printer...**: Select the printer (ex. HP designjet 130 RIP).
  - Preferences:
    - o Layout tab:
      - Orientation: Select the orientation of your document on the paper.
    - Advanced... button:
      - 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 **Use Default**, this will use the printer profile you have added in the Software RIP.

• **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):
    - o **Paper Size:** Defined by Driver.
    - o **Options:** Select the scaling option you need.
  - Output (left hand menu):
    - o Color: Composite CMYK.
  - Color Management (left hand menu):
    - o **Source Space:** Document.
    - o **Print Space > Profile**: Select the printer profile you want to emulate.



• Click **Print.** 

## For more information on HP Designjet products

www.hp.com/go/designjet

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