HP LF Printing Knowledge Center



Proof another printer

Application: Adobe Illustrator CS

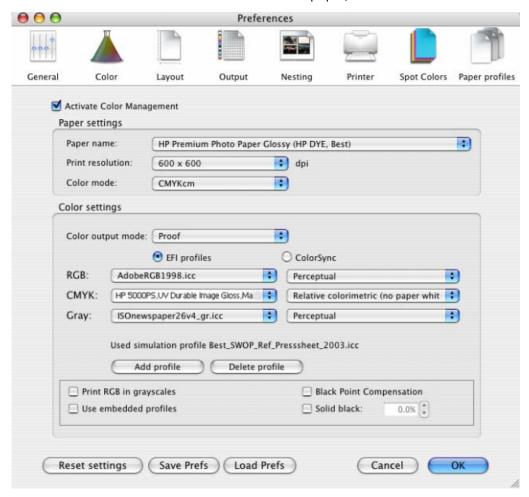
<u>Printer:</u> HP Designjet 30/90/130 series <u>Software</u>: EFI Designer Edition for HP

Operating System: Mac OS X



- 1. First recommendations:
 - Some paper types are better than others for proofing, see the <u>Media type functionality & features</u> and choose the most appropriate media.
 - It is essential to have the media type correctly calibrated with the printer and print mode, consult the <u>Calibrate my printer</u> section.
- 2. Open the EFI Designer Edition RIP.
- 3. EFI Designer Edition RIP settings, **Preferences**:
 - Color:
 - Check the Active Color Management checkbox.
 - Paper name: Select the paper type that is loaded on the printer (always calibrated) and "Best" print quality.
 - Print resolution: 600 x 600.
 - Color output mode: Proof.
 - CMYK: Click the Add profile button and browse the printer profile you want to emulate.

Select the **Relative Colorimetric** intent (select **Absolute Colorimetric** if you want to emulate the white of the paper).



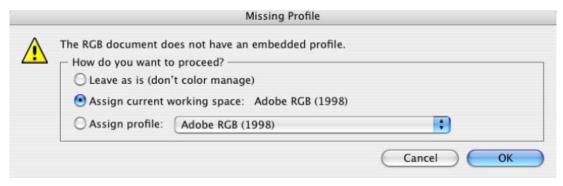
- Click OK.
- 4. Open Adobe Illustrator CS.

- 5. Configure the Color Settings, Edit menu > Color Settings...:
 - Make sure the **Advanced Mode** check box is ticked.
 - Working Space > RGB: select 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 the Embedded Profiles.
 - Profile Mismatches: check Ask When Opening and Ask When Pasting.
 - Missing Profiles: check Ask When Opening.
 - Conversion Options > Intent: Perceptual (for RGB images) or Relative Colorimetric (for CMYK images).

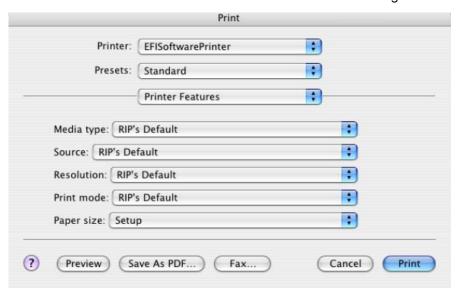


- Click OK
- 6. Open the image, **File menu > Open**...:
 - If the document has an embedded color profile that does not match the current working space, select **Use the embedded profile**. Otherwise, select **Assign working space**.



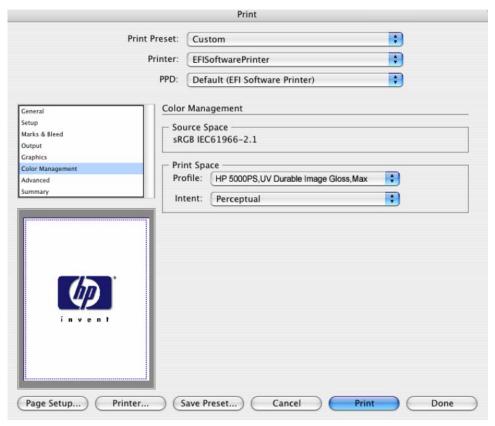


- Click OK.
- 7. Make sure you have configured the **Document Setup** appropriately for your document, **File** menu > **Document Setup...**.
- 8. Printer Settings, **File menu > Print...**:
 - **Printer:** Select the printer (ex. EFI Designer Edition).
 - Page Setup...:
 - Format for: Select the printer.
 - 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:
 - o Printer Features (Mac OS X v10.3):
 - Paper Size: Setup.
 - Select **RIP's Default** on the others settings.



- Click Print.
- 9. Adobe Illustrator **Print...** settings:
 - General (left hand menu):
 - Media > Size: Defined by Driver.

- Options: Select the scaling option you need.
- Output (left hand menu):
 - Mode: Composite.
- Color Management (left hand menu):
 - Print Space > Profile: Select the printer profile you want to emulate. If you need to add the printer profile in the application, copy it to the next folder: /Library/ColorSync/Profiles
 - Print Space > Intent: Perceptual (for RGB images) or Relative Colorimetric (for CMYK images).



• Click Print.

For more information on HP Designjet products

www.hp.com/go/designjet

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