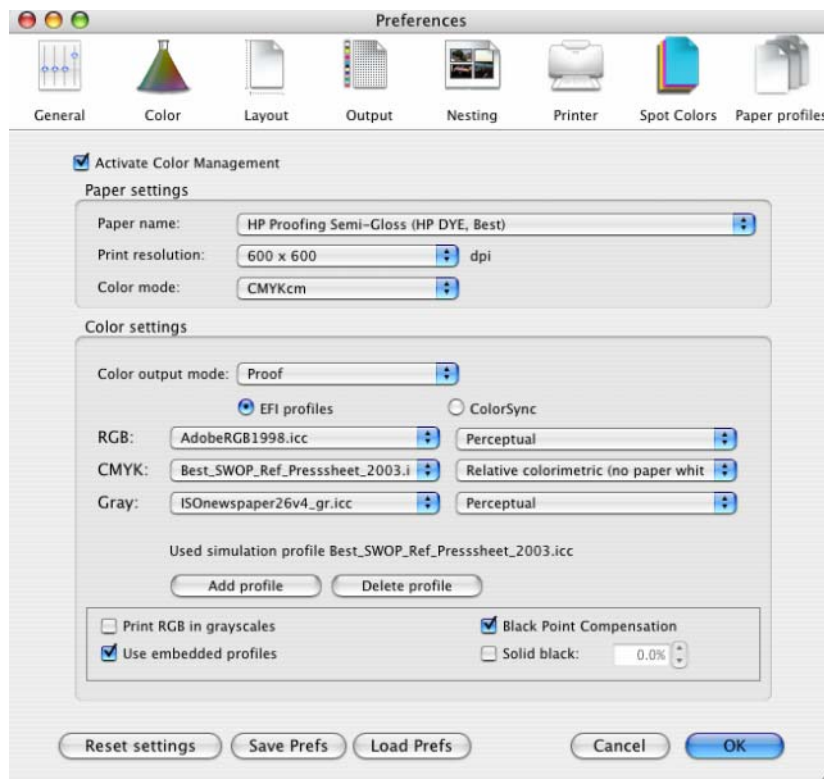# Printing a "match to screen"

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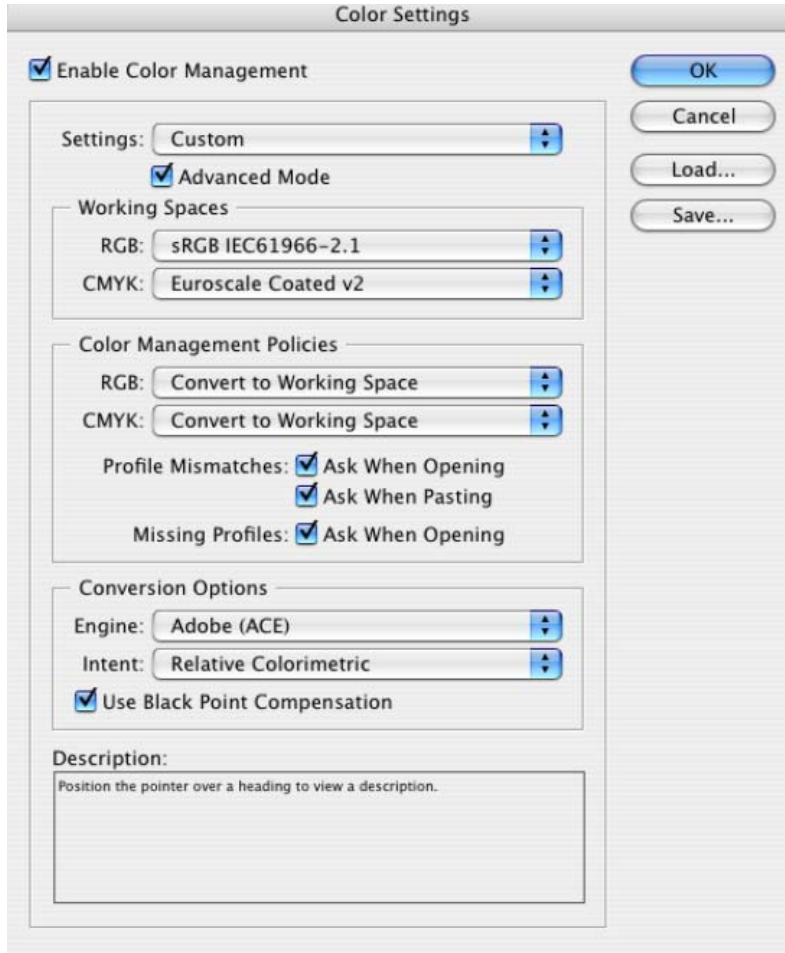*Software*: EFI Designer Edition for HP
Operating System: Mac OS X

1. First recommendations:

   - See the Media type functionality & features and choose the most appropriate media.

   - It is essential to have the media type correctly calibrated with the printer and print mode, consult the Calibrate my printer document.

   - In order to get a correct display, it's also essential to have the monitor profiled, consult the Profile my monitor document.

2. Open the EFI Designer Edition RIP.

3. EFI Designer Edition RIP settings, **Preferences**:

   - **Color**:

     o Check the **Active Color Management** checkbox.

     o **Paper name:** Select the paper type that is loaded on the printer (always calibrated) and "Best" print quality.

     o **Print resolution**: 600 x 600.

     o **Color output mode**: Proof.

     o **CMYK**: Euroscale Coated v2 (for Europe), U.S. Web Coated (SWOP) v2 (for US) and Japan Standard v2 (for Japan) and Relative colorimetric intent.
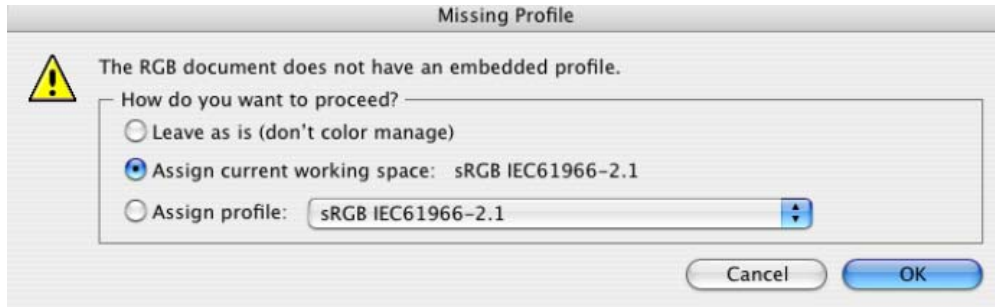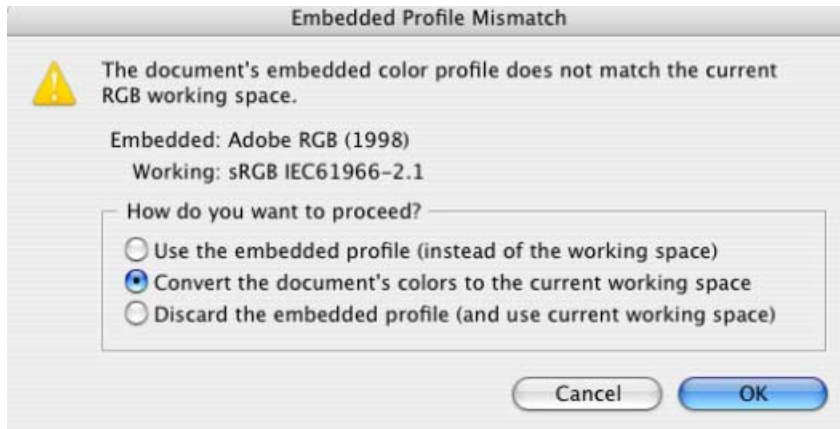

   - Click **OK**

4. Open Adobe InDesign CS.

5. Configure the **Color Settings, Edit menu > Color Settings…**:

   - Check the **Enable Color Management** checkbox.

   - Make sure the **Advanced Mode** check box is ticked.

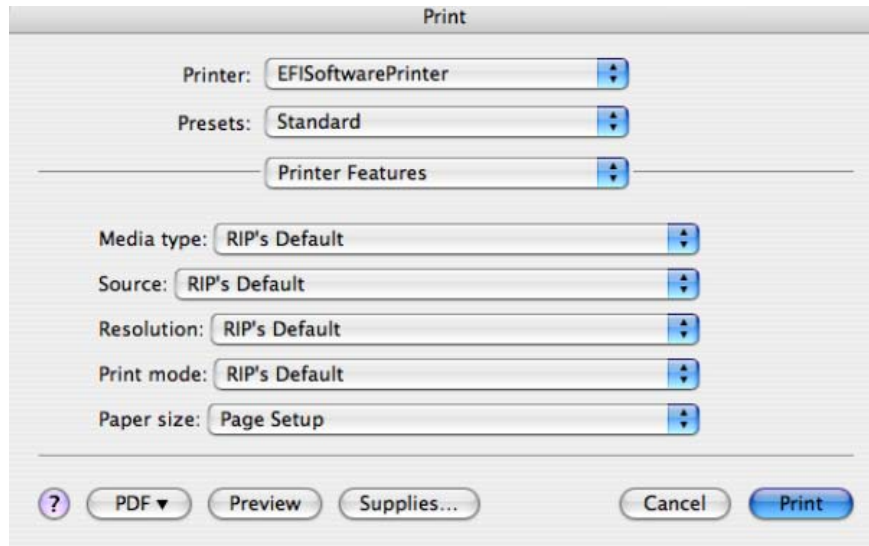   - **Working Space > RGB**: sRGB IEC61966-2.1.

- **Working Space > CMYK**: Select the same CMYK profile selected in EFI Designer Edition RIP.
- **Color Management Policies**: Convert to working space.
- **Profile Mismatches**: check **Ask When Opening** and **Ask When Pasting**.
- **Missing Profiles:** check **Ask When Opening.**
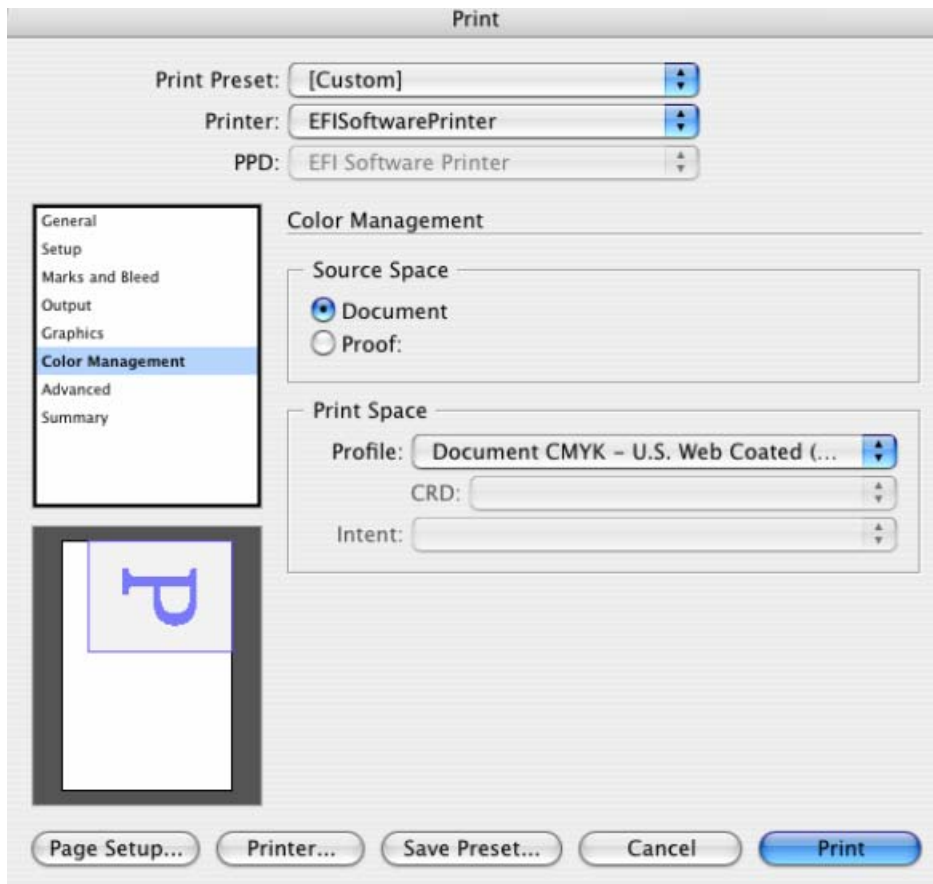- **Conversion Options > Intent**: Relative Colorimetric.

- 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 **Convert document's colors to the current working space**. 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. Printer settings, **File menu > Print…** :

   - **Printer…**: Select the printer (ex. EFISoftwarePrinter).

   - **Page Setup…** button:

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

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

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

     o Click **OK**.

   - **Printer…** button:

     o **Printer Features** (Mac OS X v10.3):

        - **Paper Size:** Page Setup.

        - Select **RIP's Default** on the others settings.

Print

Printer:	EFISoftwarePrinter
Presets:	Standard
	Printer Features

Media type:	RIP's Default
Source:	RIP's Default
Resolution:	RIP's Default
Print mode:	RIP's Default
Paper size:	Page Setup

(?)   PDF ▼   Preview   Supplies...   Cancel   **Print**

- 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 Document CMYK profile.

- Click **Print.**

For more information on HP Designjet products

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