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Proof a press with Pantone Colors

Application: Adobe Illustrator CS
Printer: HP Designjet 30/90/130 series
Software: EFI Designjer Editon for HP
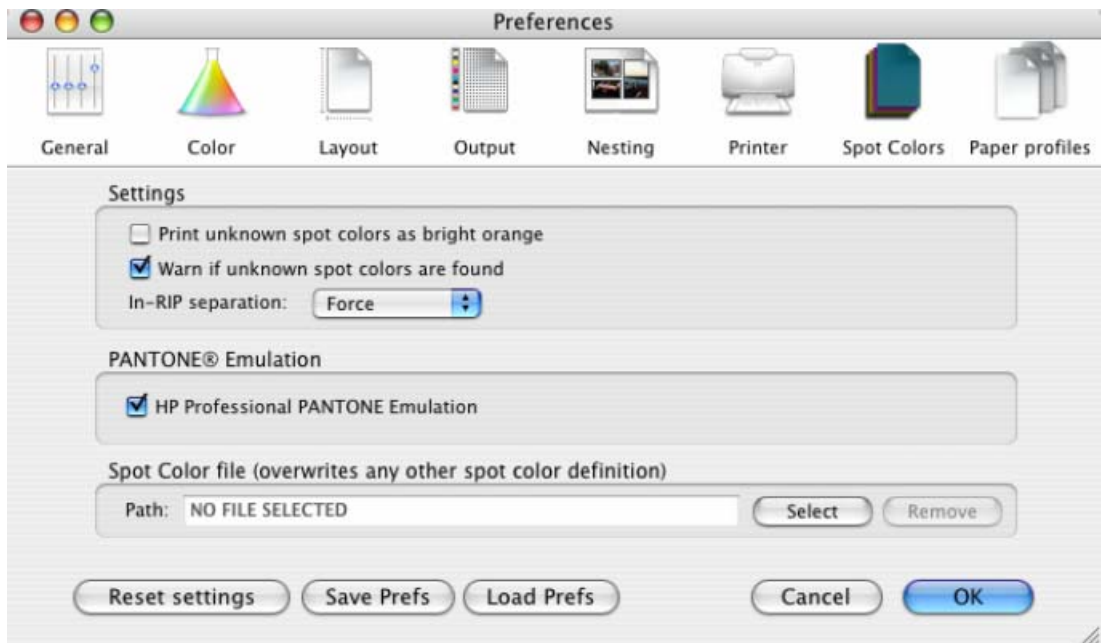*Operating System:* Mac OS X

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1. First recommendations:

    - Some paper types are better than others for proofing, 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 section.

2. Open the EFI Designer Edition RIP.

3. When using a calibrated printer (with the HP Professional Pantone Emulation feature) the Pantone colors will act as a spot color and will be affected neither by the application color settings nor by the RIP color settings. In this case, configure the application and the RIP color settings for the other objects or images you have in the document, the following instructions are for the Pantone colors emulation only. EFI Designer Edition RIP settings, **Preferences**:
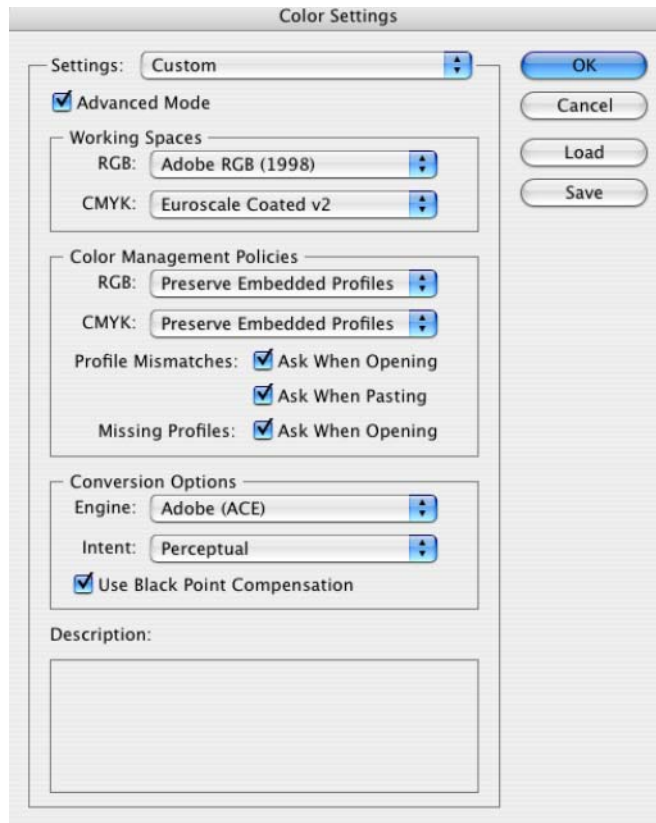
    - **Color**:

        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.

    - **Spot Colors:**

        o **In-RIP Separations:** Force.

        o Check **HP Professional Pantone Emulation** (see Graphic Arts section for more information about this technology).
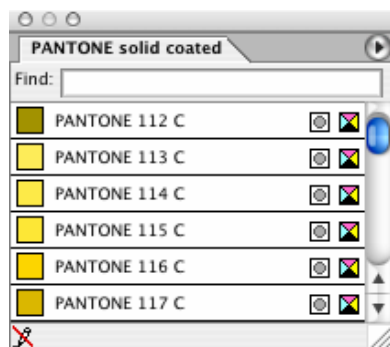

    - Click **OK.**

4. Open Adobe Illustrator CS.

5. Illustrator **Color Settings, Edit menu > Color Settings...**: configure it for the other objects or images you have in the document.
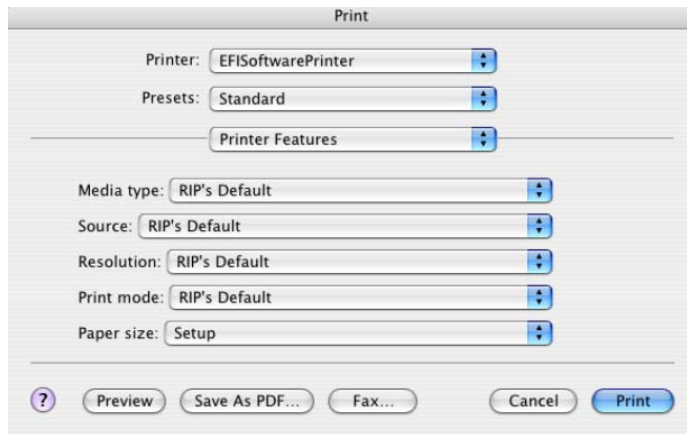
6. Open an existing document, **File menu -> Open...** or create a new file, **File menu -> New...**.

7. Make sure you have configured the **Document Setup** appropriately for your document, **File menu > Document Setup...**.

8. Select your Pantone Color and draw/paint your image, you can select it in the Swatch Library, **Window menu > Swatch Libraries > PANTONE solid coated.**
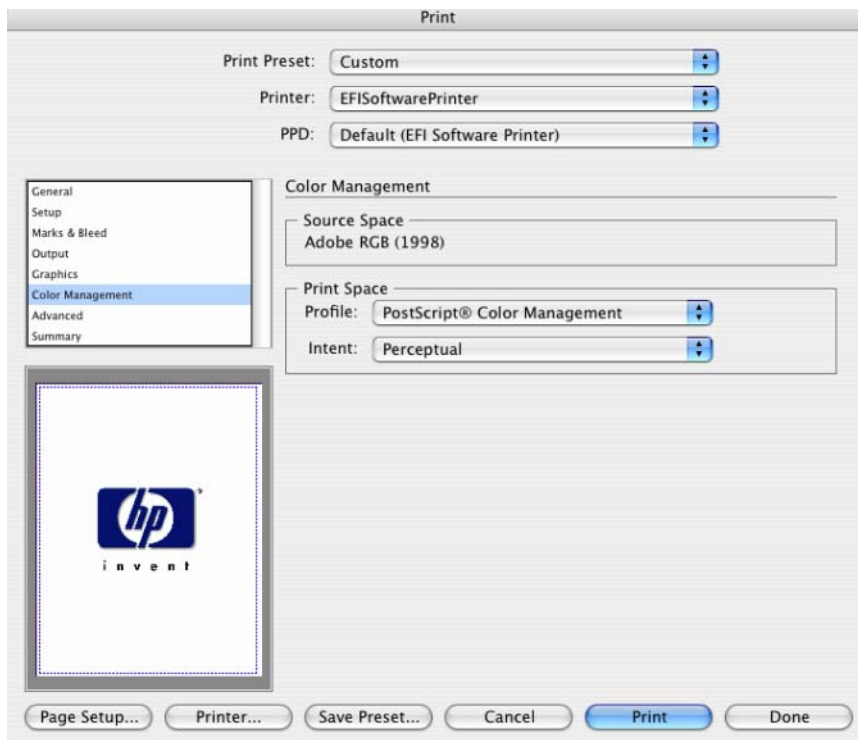

9. Driver Settings, **File menu > Print...**:

- **Printer:** Select the printer (ex. EFI Designer Edition).

- **Page Setup...:**

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

- • Click **Print**.

10.   Adobe Illustrator **Print...** settings:

- • **General** (left hand menu):
  - o **Media > Size:** Defined by Driver.
  - o **Options:** Select the scaling option you need.
- • **Output** (left hand menu):
  - o **Mode:** Composite.
- • **Color Management** (left hand menu): configure it for the other objects or images you have in the document.

- • Click **Print.**

For more information on HP Designjet products

www.hp.com/go/designjet