



## Create and print a contact sheet

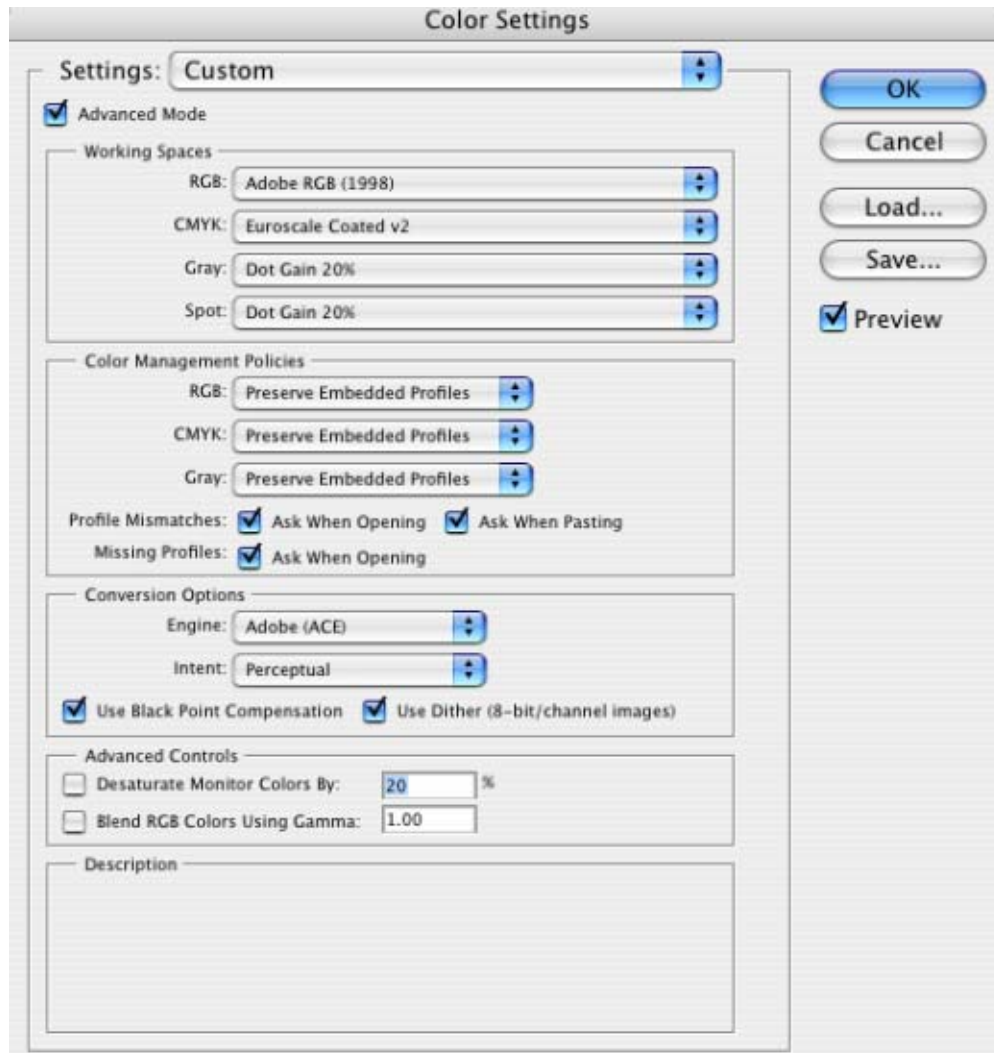
Application: Adobe Photoshop CS

Printer: HP Designjet 30/130 series

Software: HP Software RIP

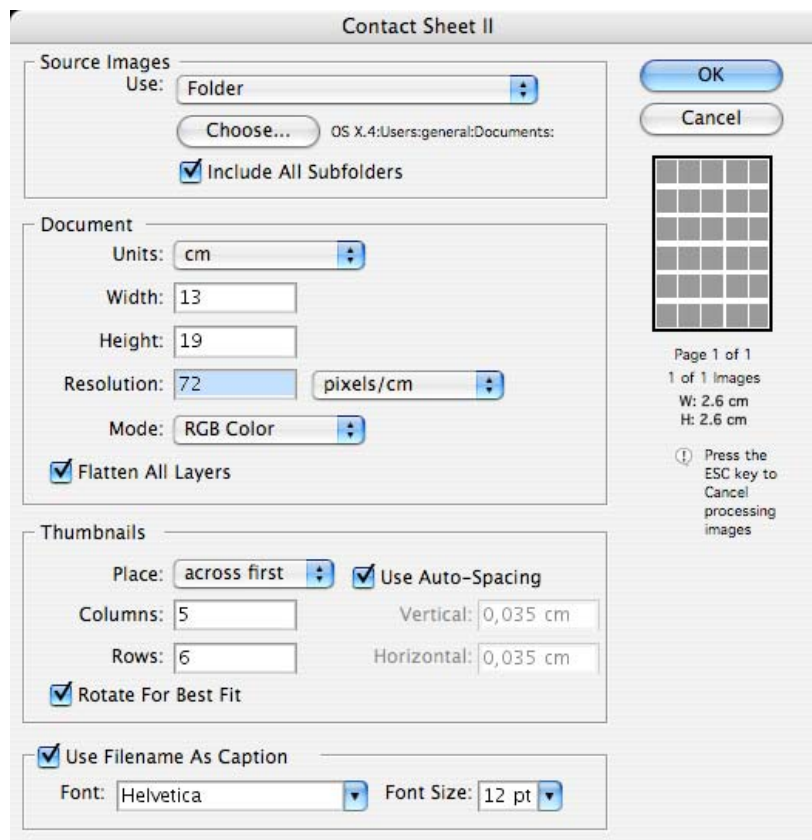
Operating System: Mac OS X

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. Open Adobe Photoshop CS.
3. Configure the **Color Settings, Photoshop menu > Color Settings...**:
  - Make sure the **Advanced Mode** check box is ticked.
  - **Working Space > RGB:** Select the profile of the scanner or camera you have used to get the photo (source profile), if you don't have it, 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.



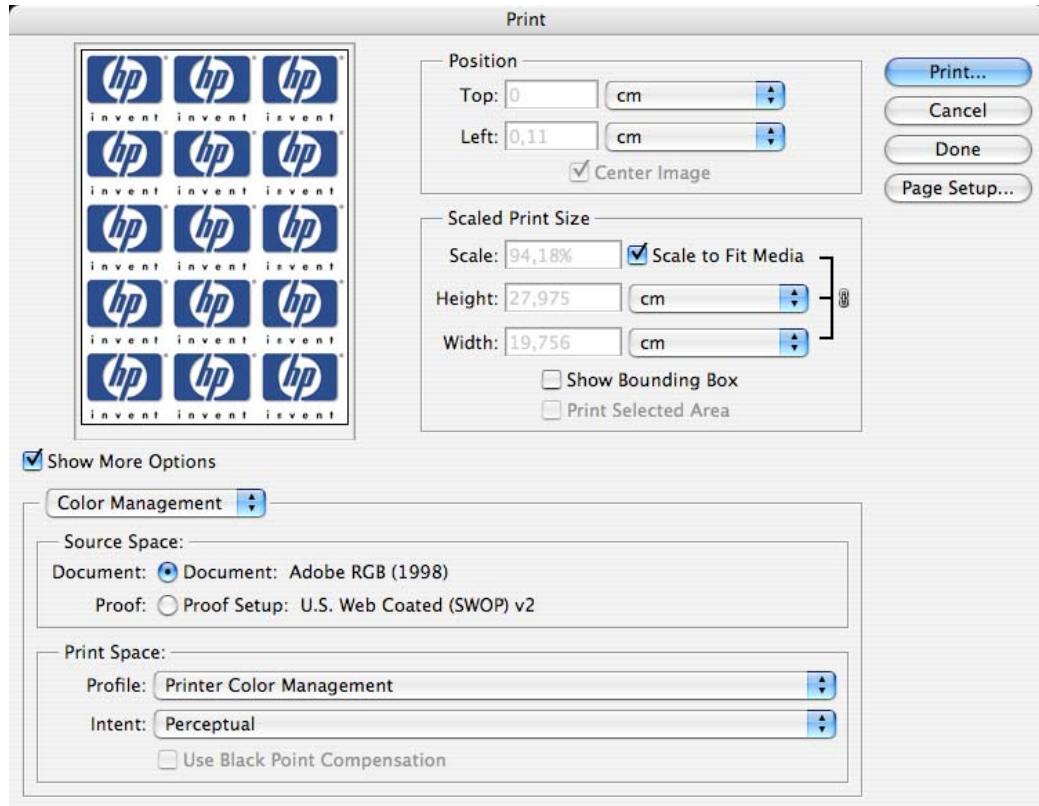
- Click **OK**

5. Create the contact sheet, **File menu > Automate > Contact Sheet II...**
  - **Source Images > Use:** Folder, and then click the **Choose...** button to specify the folder containing the images you want to use. Select **Include All Subfolders** to include images inside any subfolders.
  - **Document:**
    - Specify the **Dimensions** and **Resolution** for the contact sheet.
    - **Mode:** RGB Color.
    - **Flatten All Layers:** Select this to create a contact sheet with all images and text on a single layer. Deselect **Flatten All Layers** to create a contact sheet in which each image is on a separate layer and each caption is on a separate text layer.
  - **Thumbnails:** Specify layout options for the thumbnail previews. Select **Rotate For Best Fit** to rotate the images, regardless of their orientation, so they fit efficiently on a contact sheet.
  - **Use Filename As Caption:** Select this to label the thumbnails using their source image filenames. Use the menu to specify a caption font and font size.



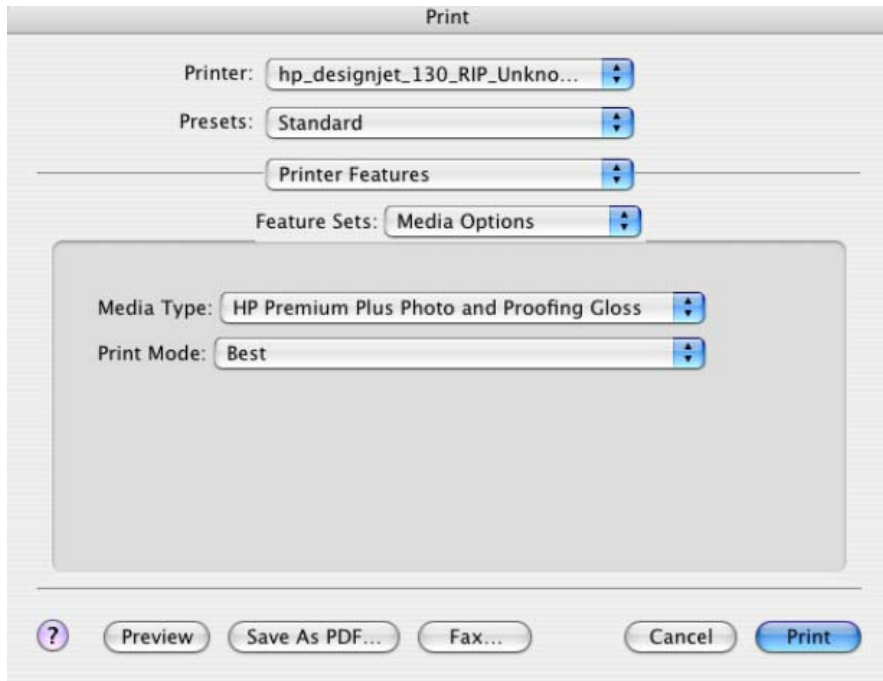
- Click **OK**.
5. Adobe Photoshop **Print with Preview...** settings, **File menu > Print with Preview...**
    - **Page Setup...** button:
      - **Format for...:** Select the printer (ex. hp\_designjet\_130\_RIP).
      - **Paper Size:** Select the paper size of the media loaded on the printer.
      - **Orientation:** Select the orientation of your image on the paper.
      - Click **OK**.

- Set the **Position** and the **Scaled Print Size** you need. If the contact sheet is bigger than the print size, select **Scale to Fit Media**.
- Check **Show More Options**.
- Select the **Color Management** tab:
  - **Source Space:** Document.
  - **Print Space > Profile:** Printer Color Management.
  - **Print Space > Intent:** Perceptual.



6. RIP settings, **Print...:**

- **Printer:** Select the printer (ex. hp\_designjet\_130\_RIP).
- **Printer Features > Media Options** (Mac OS X v10.3):
  - Select the **Media Type** that is loaded on the printer (always calibrated).
  - **Print Mode:** Best (always calibrated).
  - You don't need to worry about the RIP color settings (Perform Color Correction, CMYK and RGB Input Profiles and Color rendering intent) because you have selected **Printer Color Management** option in the application, then, the application tells the RIP which source profile and rendering intent should be used for the conversion to the print space, these are the Document profile and the Print Space Intent of the application. The RIP color settings will be overridden.



- Click **Print**.

For more information on HP Designjet products

[www.hp.com/go/designjet](http://www.hp.com/go/designjet)

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