# Create and print a contact sheet

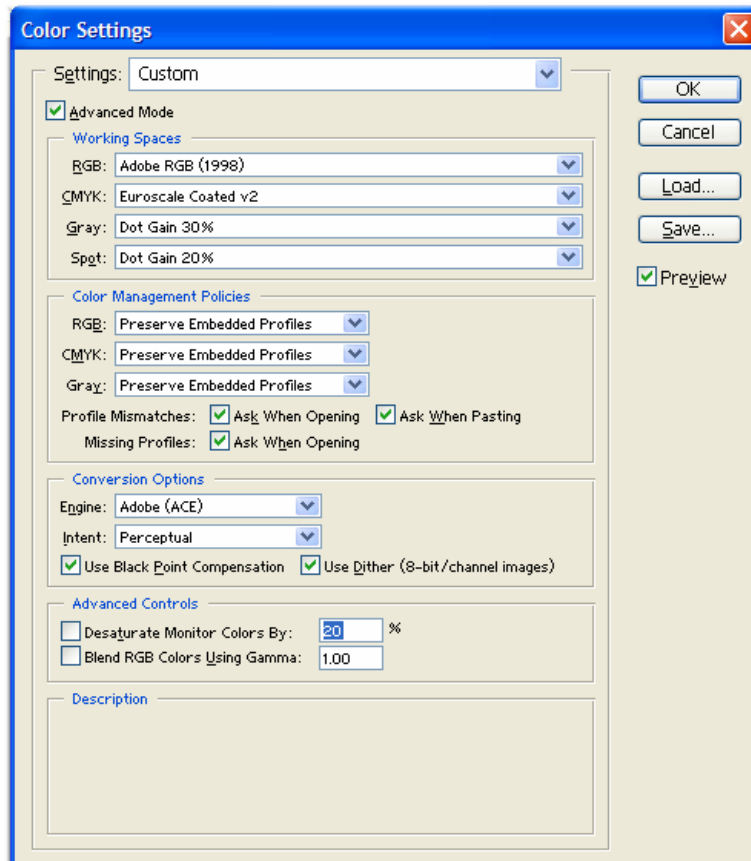*Application:* Adobe Photoshop CS
*Printer:* HP Designjet 30/90/130 series
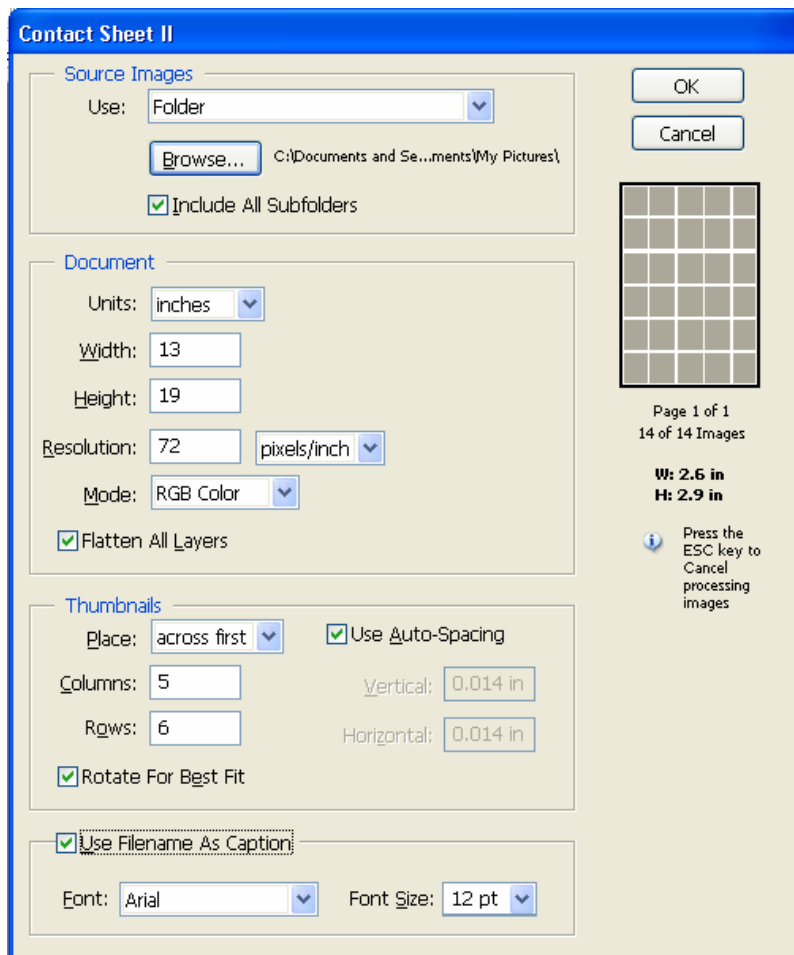*Software*: HP Driver
*Operating System:* Windows

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 [Calibrate my printer](#) document.

2. Open Adobe Photoshop CS.

3. Configure the **Color Settings, Edit 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 photos (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**

4. Create the contact sheet, **File menu > Automate > Contact Sheet II…**:
   - **Source Images > Use:** Folder, and then click **Browse** button to specify the folder containing the images you want to use. Select **Include All Subfolders** to include images inside any subfolders.
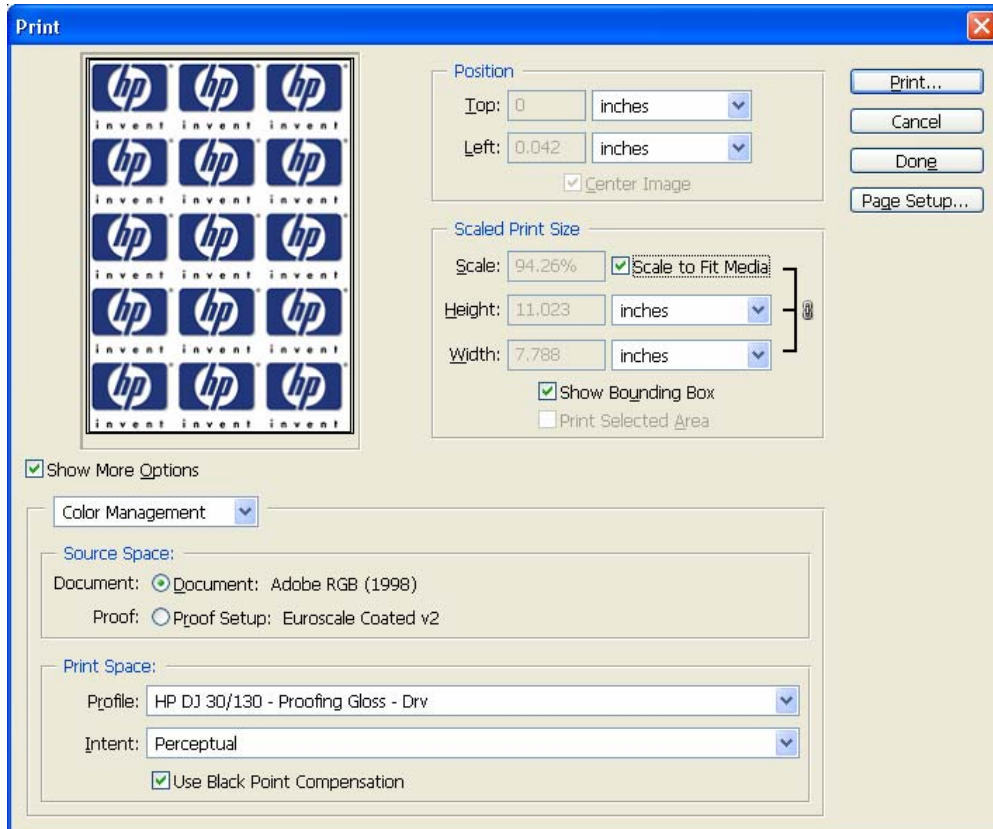
- **Document:**
  - o Specify the **Dimensions** and **Resolution** for the contact sheet.
  - o **Mode:** RGB Color.
  - o **Flatten All Layers:** Select this to create a contact sheet with all images and text on a single layer. Deselect **Flatten All Layers** to create a contact sheet in which each 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...**:
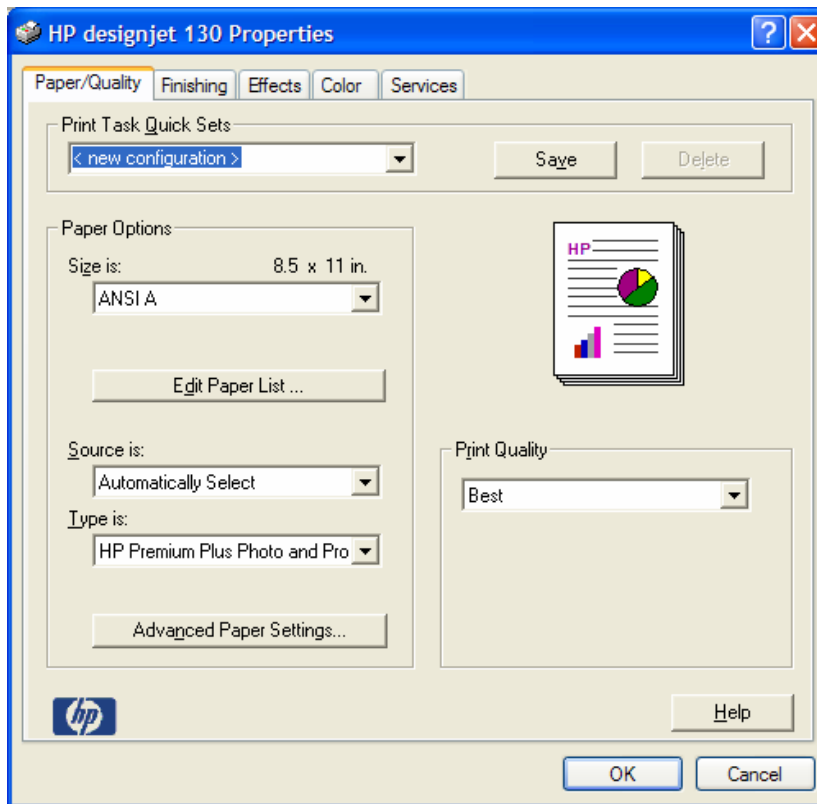- **Page Setup:**
  - o **Printer...** button: Select the printer (ex. HP Designjet 130).
  - o Click **OK**.
  - o **Paper Size**: Select the paper size of the media loaded on the printer.
  - o **Orientation:** Select the orientation of your image on the paper.
  - o Click **OK**.

- 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:

  o **Source Space:** Document.

  o **Print Space > Profile**: Select the profile of the printer and media type you will use to print.

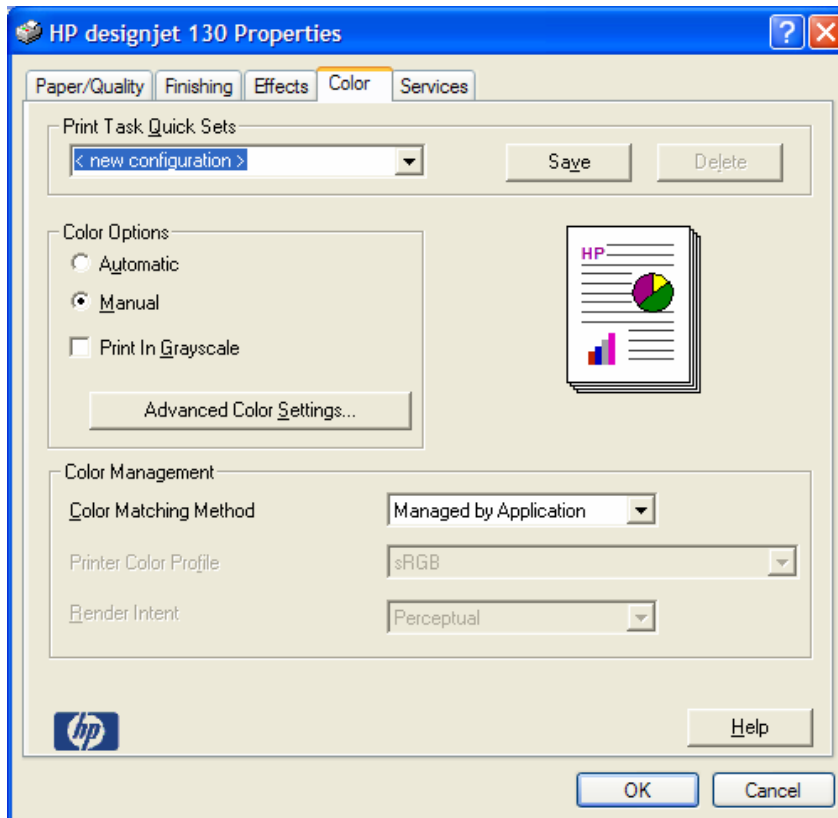  o **Print Space > Intent**: Perceptual.



6. Driver Settings, **Print… > Properties:**

- **Paper/Quality** tab:

  o **Type is**: Select the media type that is loaded on the printer (same settings as selected in Photoshop Print Space Profile, always calibrated).

  o **Print Quality:** Best.

- **Color** tab:

  - o **Color Options:** Manual.

  - o **Color Matching Method:** Managed by Application.



- Click **OK** twice.

# For more information on HP Designjet products

**www.hp.com/go/designjet**