

Create and print a contact sheet

<u>Application:</u> Adobe Photoshop CS <u>Printer:</u> HP Designjet 30/90/130 series <u>Software</u>: HP Driver <u>Operating System:</u> Mac OS X



- 1. First recommendations:
 - See the <u>Media type functionality & features</u> and choose the most appropriate media.
 - It is essential you have the media type correctly calibrated with the printer and print mode, consult the <u>Calibrate my printer</u> 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 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.

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Advanced Mode		
Working Spaces -		Cance
RGB:	Adobe RGB (1998)	Clark
CMYK:	Euroscale Coated v2	Load
Gray:	Dot Gain 20%	Save
Spot:	Dot Gain 20%	Preview
Color Managemen	t Policies	1000
RGB:	Preserve Embedded Profiles	
CMYK:	Preserve Embedded Profiles	
Gray:	Preserve Embedded Profiles	
Profile Mismatches:	Ask When Opening 🗹 Ask When Pasting	
Missing Profiles:	Ask When Opening	
Conversion Option	15	
Engine:	Adobe (ACE)	
Intent:	Perceptual	
Use Black Point C	Compensation 🗹 Use Dither (8-bit/channel images)	
- Advanced Control	5	
Desaturate Monit	tor Colors By: 20 %	
Blend RGB Colors	SUsing Gamma: 1.00	
Description		

Click OK

- 5. Create the contact sheet, **File menu > Automate > Contact Sheet II...**:
 - Source Images > Use: Folder, and then click Choose... 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.
 - **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.

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Width:	13		
Height:	19]	Page 1 of 1
Resolution:	72	pixels/cm	1 of 1 Images W: 2.6 cm
Mode:	RGB Color	•	H: 2.6 cm
Flatten All	Layers		Press the ESC key to Cancel
humbnails -			processing images
Place:	across first	🔹 🗹 Use Auto-Spacing	
Columns:	5	Vertical: 0,035 cm	
Rows:	6	Horizontal: 0,035 cm	
Rotate For	Best Fit		
Use Filenam	e As Caption		1
Font: Helve		Font Size: 12 pt	

- Click OK.
- 6. Adobe Photoshop Print with Preview... settings, File menu > Print with Preview...:
 - Page Setup... button:
 - **Format for:** Select the printer (ex. hp designjet 130).
 - **Paper Size**: Select the paper size of the media loaded on the printer.
 - **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.
 - Print Space > Profile: Select the profile of the printer and media type you will use to print.
 - **Print Space > Intent**: Perceptual.

		Print			
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Document:	ODocument: Adobe RG				
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Proof: - Print Spac Profile:	O Proof Setup: U.S. Web	Coated (SWOP) v2		•	

- 6. Driver Settings; **Print...**:
 - **Printer:** Select the printer (ex. HP Designjet 130).
 - Paper Type/Quality > Paper tab:
 - **Paper Type:** Select the media type that is loaded on the printer (same settings as selected in Photoshop Print Space Profile, always calibrated).
 - o Quality: Best.
 - **Color:** Application Managed Colors.

Presets:	Standard	:
	Paper Type/Qua	
	Paper Cold	or Options Ink
	Paper Type:	HP Premium Plus Photo Satin
(U)	Quality:	Best
	Color:	Application Managed Colors
Disable Au	Source: tomatic Cutter	Automatic 🛟

• Click **Print**.

For more information on HP Designjet products

www.hp.com/go/designjet

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