## HP LF Printing Knowledge Center



How to print a banner/poster

<u>Application:</u> Adobe InDesign CS2 <u>Printer:</u> HP Designjet Z6100 series <u>Software</u>: HP PS Driver <u>Operating System:</u> Windows

- 1. First recommendations:
  - In order to get a correct display, it's also essential you have the monitor calibrated, refer to the <u>Profile my monitor</u> document.
  - Refer to the <u>Media type functionality & features</u> and choose the most appropriate media.
  - Ensure that the Paper Type setting on the front panel corresponds to the paper that you intend to use. It is essential that the paper is correctly color calibrated for the printer; refer to the <u>Calibrate my printer</u> document.
  - If the paper that you are using is not listed, we strongly recommend creating a new Custom Paper Type, or if you cannot find a paper type that resembles yours closely enough. You can add a custom paper automatically by using the HP Color Center; refer to the <u>Add and profile a new paper type</u> document.
- 2. Open Adobe InDesign CS2.
- 3. Configure the Color Settings, **Edit menu > Color Settings...**:
  - Make sure the **Advanced Mode** check box is ticked.
  - **Working Spaces > RGB**: Select profile of the scanner or camera you have used to get the photo (source profile), if you don't have it, Adobe RGB (1998).
  - Working Spaces > CMYK: Europe ISO Coated FOGRA27 (for Europe), U.S. Web Coated (SWOP) v2` (for US) and Japan Standard v2 (for Japan).
  - Color Management Policies: Select Preserve Embedded Profiles.
  - Profile Mismatches: Check Ask When Opening and Ask When Pasting.
  - Missing Profiles: Check Ask When Opening.
  - **Conversion Options > Intent**: Relative Colorimetric.

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	🗹 Advanced Mode		Save
Working	Spaces		
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Color Ma	nagement Policies		
RG <u>B</u> :	Preserve Embedded Profiles	~	
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FI	Missing Profiles: Ask When Pasting Missing Profiles: Ask When Opening		
Conversi	on Options		
Engine:	Adobe (ACE)	~	
Intent:	Relative Colorimetric	~	
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• Select **OK**.

4. Open the image, **File menu > Open...**:

If the document has an embedded color profile that does not match the current working space, select **Use the embedded profile**. Otherwise, select **Assign working space**, if the displayed image does not look correct, try assigning it to other color spaces with **Edit** > **Assign Profile** (try **sRGB, Adobe RGB, ColorMatch RGB** and others) until you are satisfied.

Embedd	ed Profile Mismatch				
	The document's embedded color profile does not match the current CMYK working space.				
	Embedded: U.S. Web Coated (SWOP) v2 Working: Euroscale Coated v2				
	How do you want to proceed?				
	<ul> <li>● Use the embedded profile (instead of the working space)</li> <li>○ Convert the document's colors to the current working space</li> <li>○ Discard the embedded profile (and use current working space)</li> </ul>				
	OK Reset				
Missing	Profile				
	The document does not have an embedded RGB profile.				
	How do you want to proceed?				
	OLeave as is (use current working space)				
	<u>A</u> ssign current working space:Adobe RGB (1998)				
	O Assign profile: Adobe RGB (1998) ▲				
	OK Reset				

- Select 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** performance > High Quality Display.
- 7. Make sure you have configured the Document Setup appropriately for your document, **File menu > Document Setup...**.

- 8. Print your banner; **File menu > Print...**:
  - Click **Printer** button and select your printer (ex. HP Designjet Z6100 44in Photo).
  - Choose driver settings, click **Setup...** button:
  - Click **Preferences** button and select your printer (ex. HP Designjet Z6100 44in Photo):
  - Paper/Quality tab:
    - Paper Options > Document size: Select Custom...:
      - **Name**: Choose a name to identify your Custom Paper Size.
      - **Paper Size**: Select the paper size you need.

Custom Paper Size		? 🛛		
The custom paper size you have just defined will not become available for selection until you have exited and re-entered the Printing Preferences/Properties.				
Name				
Banner		Save		
Paper Size		Units		
<u>W</u> idth:	11	⊙ Inches		
(8.27 - 24.25)				
Length:	45	○ Millimeters		
(11.00 - 3543.31)				
		OK <u>C</u> ancel		

• Click Save and OK.

The custom page size you have just defined will not become available for selection until you have exited and re-entered the Printing Properties dialog box.

o Click **OK** to exit Printer Properties.

- Click **Properties** button again:
- Paper/Quality tab:
  - **Paper Size**: Select the paper size you define on Custom Paper Size. Make sure that the document size is not bigger than the paper size you have in the printer
  - Check **Show preview before printing** check box.
  - **Orientation**: Select the orientation of your banner on the paper.
  - **Print Quality**: Select **Standard Options** and drag the slider to Quality.

💩 HP Designjet Z6100ps 42in Photo Printing Prefe	erences ?
Advanced Printing Shortcuts Paper/Quality Features Colo	or Services
Paper Options         Document size:         11 × 45 inches         Banner         Margins/Layout         Currently loaded paper:         Roll 1: HP Premium Instant-dry Photo Gloss, 24 inches	
	Printed on: 11 × 45 inches  Show preview before printing  Print Quality  Standard options  Soeed Quality
Orientation Portrait Landscage	Custom options
(b)	
	OK Cancel <u>A</u> pply

- Color tab > Color Options:
  - Select **Print in color**.
  - Select Color management > Printer managed colors:
    - Default RGB Source Profile: Select sRGB (HP).
    - **Default CMYK Source Profile**: Select Europe ISO Coated FOGRA27 (for Europe), U.S. Web Coated (SWOP) v2 (for US) and Japan Standard v2 (for Japan).
    - **Rendering Intent**: Select Relative Colorimetric and Black Point Compensation option.

langle Provide the Provided House Printing Professional Profession	? 🛛
Advanced Printing Shortcuts Paper/Quality Features Color	Services
Color Options	
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O Print in <u>G</u> rayscale	
Gray and black inks only	
Color management:	
Application Managed Colors	
O Printer managed colors	Printed on: 8.5 × 11 inches
Default RG <u>B</u> Source profile:	Show previe <u>w</u> before printing
sRGB (HP)	
Default CM <u>Y</u> K Source profile:	
Europe ISO Coated FOGRA27	More Color Options
Rendering Intent:	
Relative Colorimetric 🛛 🗸	
Black Point Compensation	
Printer Em <u>u</u> lation:	
Off	
✓ HP Professional PANTONE Emulation	
	OK Cancel

• Click **OK** and **Print** until the InDesign print dialog box.

- 9. Adobe InDesign print Settings:
  - **Setup** (left hand menu):
    - Paper Size: Select Defined by Driver.
    - **Options**: Select the scaling option you need.
  - **Output** (left hand menu):
    - **Color:** Composite CMYK.
  - Color Management (left hand menu):
    - Print: Check Proof.
    - **Options > Color Handling**: PostScript® Printer Determines Colors.

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Coated (SWOP) v2)
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ription.

- Click Print.
- 10. Preview your banner before printing; check, also, the print settings and the layout of the image (**HP Print Preview** windows is displayed automatically). Click **Continue** button to proceed with printing or **Cancel** to cancel the job.

## For more information on HP Designjet products

www.hp.com/go/designjet

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