

Create and Install ICC profile for an existing paper

<u>Printer:</u> HP Designjet Z2100 series <u>Operating System:</u> Mac OS X



- 1. Select on the **HP Color Center** icon in the dock located along the bottom of the screen.
- 2. The Printer Selector page will open. Select your printer and Select Launch Utility.

0	0	Select I	Printer
			Info
Ŷ	0	Name hp designjet 130nr (C7791D) (0001E6B5CFC7)	
8	0	30n	
å	0	NPI6CBADD	
S	0	hp designjet 1305	invent
Ø	0	HP Designjet Z2100 24in Photo	Name: HP Designjet Z2100 24in Photo
			Model: HP Designjet Z2100 24in Photo
			IP Address: 16.23.59.35
			Utility: HP Printer Utility
			Available: Yes
			This printer is setup for printing in Printer
			Setup Utility.
M	ore Pr	rinters) (Delete) (Settings)	(Launch Utility)
- M	ore ri	Sector (Sectings)	Lauren onny

3. Configuration settings (left hand menu) > Select Create and Install ICC Profile.



Select Create.

4. The HP Color Center prompts for information about the new paper, this is to create and install your ICC profile:

Select Paper >

- Select Current papers.
- Select the paper type you want to associate with the ICC profile.

Select Paper				
 Select Paper Add Custom Paper Select Action Choose ICC Profile 	Select a paper type that you want to associate with the ICC profile. O Add a new paper O Current papers			
 Calibrate Your Printer (~10 min) 	▼Custom Paper ▶ Photo Imaging Satin			
Create ICC Profile (~20 min) Install ICC Profile Finished	 Bond and Coated Paper HP Super Heavylus Matte Paper Plain Paper Bright White Bond Paper Coated Paper 			
	Heavyweight Coated Paper Super Heavyweight Coated Paper			

• Click Continue.

Select Action >

- Select Print ICC profiling chart.
- Select Scan ICC profiling chart and create ICC profile.

00	Create and Install ICC Profile	
	Select Action	
 Select Paper Add Custom Paper Select Action Choose ICC Profile Settings Calibrate Your Printer (~10 min) Create ICC Profile (~20 min) Install ICC Profile Finished 	Select action: ✓ Print ICC profiling chart ✓ Scan ICC profiling chart and create ICC profile	
	Cancel Go Back Continue	

• Click Continue.

NOTE If you would like to use a longer drying time, you can ask the HP Color Center to create the test chart without going on to create a profile (Select only **Print ICC profiling chart**). Then, later, when the chart is completely dry, you can restart the HP Color Center and ask it to create a profile using the test chart you have already created (Select only **Scan ICC profiling chart and create ICC profile**).

In this case the spectrophotometer takes a while to warm up before it is ready to scan.

Choose ICC Profile Settings >

The ICC profile will be created and installed with the specified name and settings.

Choose ICC Profile Settings					
Θ	Select Paper				
Θ	Add Custom Paper	The ICC profile will be created and installed using the following settings:			
0	Select Action	ICC Profile Name: HP Designjet Z2100 24in Photo – Photo In			
0	Choose ICC Profile Settings				
0	Calibrate Your Printer (~10 min)				
•	Create ICC Profile (~20 min)				
•	Install ICC Profile				
	Finished				
		Load the printer with Photo Imaging Satin paper (size A3/B). Click Continue to print and scan the ICC profiling chart and to create the ICC profile.			

• Select Continue.

Calibrate Your Printer >

• Load your new paper into the printer (A4/A size minimum).

	Calibrate Your Printer
Select Paper	
Add Custom Paper	Load the printer with Photo Imaging Satin paper (size A4/A minimum). Click Continue to print and scan the printe calibration chart.
Select Action	
Choose ICC Profile Settings	
Calibrate Your Printer (~10 min)	
Create ICC Profile (~20 min)	
Install ICC Profile	
Finished	
	(?) (Cancel Go Back Continue

• Select Continue.

Create and Install ICC Profile >

The printer creates and installs automatically the new ICC profile which is to be used with your paper. The process takes about 15–20 minutes and consists of the following steps:

• A profiling test chart is printed:

An A3 or B format for cut sheets:



A roll-paper format for roll:



- The test chart is allowed to dry for a period of time, the amount of time depends on the paper type.
- The test chart is scanned and measured using the HP Embedded Spectrophotometer.

Finished >

The new ICC profile is stored in a system folder on your computer.

The profile is also stored in the printer, so that other computers connected to the same printer can copy it.

NOTE Some applications may need to be closed and restarted in order to use a profile that has just been created.

	Finished
 Select ICC Profile Select Paper Add Custom Paper Check ICC Profile Settings Calibrate Your Printer (~10 min) Install ICC Profile Finished 	The ICC profile was installed successfully. The ICC profile Photo Design Paper for the Photo Imaging Satin paper is available in the /Library/ColorSync/ Profiles/HP Designjet Z2100 24in Photo folder on your computer and can be used from your applications.
	Cancel Go Back Done

• Click Done.

NOTE: If you are printing on HP Collector Satin Canvas and you experience that this media cannot be calibrated or profiled with the embedded spectrophotometer of the printer; you should try one of the following:

- Create an ICC profile with an external device.
- Print using Printer Color Management option. It does not require an ICC profile.

For more information on HP Designjet products

www.hp.com/go/designjet

© 2006 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Adobe Photoshop and PostScript are trademarks of Adobe Systems Incorporated. PANTONE is Pantone, Inc.'s check-standard trademark for color.

Rev. 1.0, 10/2006

