

Proof a press with Pantone Colors

<u>Application:</u> Adobe InDesign CS <u>Printer:</u> HP Designjet 30/90/130 series <u>Software</u>: EFI Designer Edition for HP <u>Operating System:</u> Windows



- 1. First recommendations:
 - See the <u>Media type functionality & features</u> and choose the most appropriate media.
 - It is essential to have the media type correctly calibrated with the printer and print mode, consult the <u>Calibrate my printer</u> document.
- 2. Open the EFI Designer Edition RIP.
- 3. When using a calibrated printer (with the HP Professional Pantone Emulation feature) the Pantone colors will act as a spot color and will not be affected by the application color settings or by the RIP color settings. Then, configure the application and the RIP color settings for the other objects or images you have in the document, the following instructions are for the Pantone colors emulation only. EFI Designer Edition RIP settings, **Preferences**:
 - Color:
 - **Paper name:** Select the paper type that is loaded on the printer (always calibrated) and "Best" print quality.
 - **Print resolution**: 600×600 .
 - Spot Colors:
 - o In-RIP Separations: Force
 - Check HP Professional Pantone Emulation (see <u>Graphic Arts</u> section for more information about this technology).

Preferenc	es							
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General	Color	Layout	Output	Nesting	Printer	Spot Colors	Paper profiles	
Settings Print unknown spot colors as bright orange ✓ Warn if unknown spot colors are found In-RIP separation: Force PANTONE® Emulation ✓ HP Professional PANTONE Emulation Spot color file (overwrites any other spot color definition) Path: ND FILE SELECTED								
Reset settings Save Prefs Load Prefs Cancel OK								

- Click **OK**.
- 4. Open Adobe InDesign CS.
- 5. InDesign **Color Settings, Edit menu > Color Settings...**: configure this for the other objects or images you have in the document.

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🗹 Enable Colo	r Management		ОК
Settings:	Custom	~	Reset
-7	Advanced Mode		Load
Working	and the second		Save
<u>R</u> GB:	Adobe RGB (1998)	~	
<u>⊂</u> MYK:	Euroscale Coated v2	~	
Color Ma	nagement Policies		
RG <u>B</u> :	Preserve Embedded Profiles	~	
C <u>M</u> YK:	Preserve Embedded Profiles	~	
Pr	ofile Mismatches: Ask When Opening Ask When Pasting Missing Profiles: Ask When Opening		
Conversi	on Options		
E <u>n</u> gine:	Adobe (ACE)	~	
Intent:	Relative Colorimetric	~	
<mark>⊡</mark> Use B	lack Point Compensation		
Description			
	inter over a heading to view a description.		

- 6. Open an existing document, File menu -> Open... or create a new file, File menu -> New....
- 7. So that you get a good display select a High Quality Display, **View menu > Display** performace > High Quality Display.
- 8. Make sure you have configured the **Document Setup** appropriately for your document, **File menu > Document Setup...**.
- Select your Pantone Color and draw/paint your image, you can select it in the Swatches window, Window menu > Swatches, click on the left corner arrow and select New Color Swatch...:
 - Color Type: Spot.
 - Color Mode: Pantone solid coated.

New Color Swatch	
Swatch <u>N</u> ame: New Color Swatch	OK Cancel
Color Type: Spot	
Color Mode: PANTONE solid coated V	Add
PANTONE Yellow C 💿 🛛 🛆	
PANTONE Yellow 012 C 🕥 📓 🧮	
PANTONE Orange 021 C 💿 🔟	
PANTONE Warm Red C 💿 🔟	
PANTONE Red 032 C	
PANTONE Rubine Red C 🛛 🕥 🔟 🗸	

• Select the Pantone Color you want and click **OK**, it will appear in the **Swatches** window.

10. Printer settings, **File menu > Print... > Setup...** button:

- Select Printer...: Select the printer (ex. EFI Designer Edition).
- Preferences:
 - Layout tab:
 - **Orientation:** Select the orientation of your document on the paper.
 - Advanced... button:
 - Paper/Output > Paper Size: Select the paper size of the media loaded on the printer.
 - Document Options > Printer Features:
 - Paper Size: Setup
 - Select **RIP's Default** on the others settings.



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

- 11. Adobe InDesign **Print...** settings:
 - Setup (left hand menu):
 - **Paper Size:** Defined by Driver.
 - **Options:** Select the scaling option you need.
 - **Output** and **Color Management** (left hand menu): configure them for the other objects or images you have in the document.

Print	
Print Pre <u>s</u> et:	[Custom]
Printer:	EFI Designer Edition
PP <u>D</u> :	EFI Software Printer
General	Setup
Setup Marks and Bleed Output Graphics Color Management Advanced Summary	Paper Size: Defined By Driver
Ρ	Options Scale: • Width: 100% Height: 100% © Constrain Proportions • Scale To Fit Page Position: Upper Left • Thumbnails: • Per Page • Tile: • Overlap:
Sa <u>v</u> e Preset Set	typ Print Cancel

• Click **Print.**

For more information on HP Designjet products

www.hp.com/go/designjet

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