

Proof a press with Pantone Colors

<u>Application:</u> QuarkXPress 6.5 <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 that you have the media type correctly calibrated with the printer and print mode, consult the <u>Calibrate my printer</u> document.
 - If you need to add color profiles in the application, copy them in the next folder: Windows 98 and Windows ME: C:\WINDOWS\SYSTEM\COLOR. Windows XP: C:\WINDOWS\SYSTEM32\COLOR.
 Windows 2000 and Windows NT: C:\WINNT\SYSTEM32\COLOR.
- 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**:
 - **General:** In order to see the print preview in the RIP before printing, uncheck the **Automatic start printing after spooling** checkbox.
 - Color:
 - Paper name: Select the paper type that is loaded on the printer (always calibrated) and "Best" print quality.
 - **Print resolution**: 600 x 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.								×
General	Color	Layout	Output	Nesting	Printer	Spot Colors	Paper profiles		
Г Б		own spot color: known spot co ion: Force	-	-					
Spc	ot color file (ov	sional PANTON verwrites any o	ther spot colo	r definition)					
Reset se	1.	LE SELECTED	, Load Prefs				elect Re Cancel	move OK	

- Click OK.
- 4. Open QuarkXPress.

5. QuarkXPress color **Preferences, Edit menu > Preferences... > Quark CMS** (left hand menu): configure this for the other objects or images you have in the document.

Preferences			
Save Undo XTensions Manager Font Mapping avenue.quark File List Default Path Full Res Preview Browsers Index Jabberwocky PDF Placeholders Fraction/Price Picture Effects Project XML Import Print Layout General Measurements Paragraph Character Tools Trapping Quark CMS Layers	Solid Colors Profile: Rendering Inten Images Profile: Rendering Inten	Generic Monitor Press Profile Mane iles Hexachrome Adobe RGB (1998)	

- Click OK.
- 6. Open an existing project, File menu > Open... or create a new one, File menu > New....
- 7. So that you get a good display of your images select them, and then, **Item menu > Preview Resolution: Full Resolution**.
- 8. Select your Pantone Color and draw/paint your image, you can select it in the Colors window, **Edit menu > Colors... > New...:**
 - Model: Pantone® solid coated.
 - Select the Pantone color from the list.
 - Check the **Spot Color** checkbox.

Edit Color			
Name: PANTONE 293 C	283	290	2905
Model: PANTONE® solid coated	283	291	2915
Spot Color	285	292	2925
Halftone: Process Black	286	293	2935
	287	294	2945
	288	295	2955
New:	289	296	2965
Original:	PANTONE	293	C
			OK Cancel

- Click **Ok** and **Save**.
- 9. QuarkXPress print settings, **File menu > Print...**:
 - **Printer:** Select the printer (ex. EFI Designer Edition).
 - Layout tab: Uncheck Separations.
 - Setup tab:
 - **Printer Description:** EFI Software Printer.
 - **Paper size:** Select the paper size of the media loaded on the printer.
 - **Reduce or Enlarge:** Select the escalation factor you need.
 - **Page Position:** Select the page position you need if the image is smaller than the paper size.
 - **Orientation:** Select the orientation of your document on the paper.

Print Lay	out 1				\mathbf{X}
Pri <u>n</u> ter: EFI Designer Edition V Prop			Properties		
Print Style: Default				~	
Copies: 1 Pages: All					
Layout	Setup Ou	Itput Options La	yers Bleed	OPI Preview	/ Profiles
Printer Description:		EFI Software Print	er		~
Paper <u>S</u> ize:		A3			~
Paper <u>W</u> idth:		297.039 mm		Paper O <u>f</u> fset:	
Paper <u>H</u> eight:		420.158 mm 💉		Page <u>G</u> ap:	
Reduce or Enlarge:		100%		📃 Fit in Print /	Area
Page Po:	sitioning:	Left Edge	~	Orientation:	⊙ Por <u>t</u> rait
					<u>○ L</u> andscape
		(Print	Cancel	Capture Settings

- Output tab > Print Colors: Composite CMYK.
- **Preview tab:** Check the preview of your image on the paper.
- **Profiles tab > Composite:** configure them for the other objects or images you have in the document.
- 10. Printer settings, **Properties...** button:
 - Advanced...:
 - Paper/Output > Paper Size: Select the paper size you have already selected on the QuarkXPress print dialog box.
 - **Document Options > Printer Features**:
 - Paper Size: Setup
 - Select **RIP's Default** on the others settings.

EFI Designer Edition Advanced Options
EFI Designer Edition Advanced Document Settings Paper/Output Paper Size: A3 plus B plus Print Quality: RIP's Default Image Color Management ICM Method: ICM Disabled ICM Intent: Pictures Scaling: 100 % TrueType Font: Substitute with Device Font Document Options Print Peatures Media type: RIP's Default Source: RIP's Default Print mode: RIP's Default Paper size: Setup
OK Cancel

- Click **OK** and **Print**.
- 11. To see the print preview go to the EFI Designer Edition RIP, select the file you have just sent from QuarkXPress and press the **Preview** button, if it is ready click **Print**.

For more information on HP Designjet products

www.hp.com/go/designjet

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