

Printing a "match to screen"

<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.
 - In order to get a correct display, it's also essential to have the monitor profiled, consult the <u>Profile my monitor</u> document.
- 2. Open the EFI Designer Edition RIP.
- 3. EFI Designer Edition RIP settings, **Preferences**:
 - Color:
 - Check the Active Color Management checkbox.
 - Paper name: Select the paper type that is loaded on the printer (always calibrated) and "Best" print quality.
 - **Print resolution**: 600 x 600.
 - Color output mode: Proof.
 - CMYK: Euroscale Coated v2 (for Europe), U.S. Web Coated (SWOP) v2 (for US) and Japan Standard v2 (for Japan) and Relative colorimetric intent.

Preferen	ices									×

General	Col	or	Layout	Output	Nesting	Printer	Spot Colors	Paper profiles		
	Activate (aper settir		nagement							7
	Paper na	ime:	F	HP Proofing Se	mi-Gloss (HP E)YE, Best)		•		
	Print reso	olution:	F	600 x 600		•	dpi			
	Color mo	de:	[CMYKcm		•				
	olor settin	gs								-
	Color ou	tput mod	le: F	Proof		•				
	RGB:	Adobe	RGB1998.	icc	•	Percep	otual		-	
	CMYK:	Best_S	WOP_Re	f_Presssheet_2	2003.icc 💌	Relativ	e colorimetric (r	no paper white)	•	
	Gray:	ISOne	wspaper26	iv4_gr.icc	-	Percep	otual		•	
	Used simulation profile Best_SWOP_Ref_Presssheet_2003.icc									
		Ad	dd profile		elete profile					
	Print RGB in grayscales			🔽 Blac	✓ Black Point Compensation					
		🔽 Use	embedde	d profiles		🗖 Soli	d black:	0.0% *		
										_
Reset se	ettings	Save F	Prefs L	.oad Prefs				Cancel)K

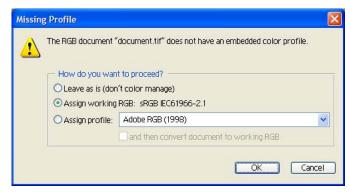
- Click OK
- 4. Open Adobe InDesign CS.
- 5. Configure the Color Settings, Edit menu > Color Settings...:
 - Check the Enable Color Management checkbox.
 - Make sure the **Advanced Mode** check box is ticked.
 - Working Space > RGB: sRGB IEC61966-2.1.

- Working Space > CMYK: Select the same CMYK profile selected in EFI Designer Edition RIP.
- Color Management Policies: Convert to working space.
- Profile Mismatches: check Ask When Opening and Ask When Pasting.
- Missing Profiles: check Ask When Opening.
- **Conversion Options > Intent**: Relative Colorimetric.

or Settings			
Enable Colo	r Management		ОК
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S <u>e</u> ttings:		×	Load
- Working	Advanced Mode		-
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-	Euroscale Coated v2	~	
Color Ma	nagement Policies		
RG <u>B</u> :	Convert to Working Space	*	
C <u>M</u> YK:	Convert to Working Space	¥	
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.		
<u></u>			

- Click **OK**.
- 6. Open the image, File menu > Open ...:
 - If the document has an embedded color profile that does not match the current working space, select **Convert document's colors to the current working space**. Otherwise, select **Assign current working space**.





- Click **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** performace > High Quality Display.
- Make sure you have configured the Document Setup appropriately for your document, File menu > Document Setup....
- 8. 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...:
 - **Paper/Output > Paper Size:** Select the paper size of the media loaded on the printer.
 - Document Options > Printer Features:
 - Paper Size: Page Setup
 - Select **RIP's Default** on the others settings.

EFI Designer Edition Advanced Options
EFI Designer Edition Advanced Document Settings
Paper Size: A3 plus B plus
Graphic
Print Quality: <u>RIP's Default</u>
🖃 📀 Image Color Management
ICM Method: ICM Disabled
ICM Intent: Pictures
Scaling: <u>100 %</u>
TrueType Font: Substitute with Device Font
🚊 i Document Options
🗄 🙀 PostScript Options
😑 💏 Printer Features
Media type: <u>RIP's Default</u>
Source: <u>RIP's Default</u>
Print mode: <u>RIP's Default</u>
Paper size: Page Setup
OK Cancel

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

- 9. Adobe InDesign **Print...** settings:
 - Setup (left hand menu):
 - **Paper Size:** Defined by Driver.
 - **Options:** Select the scaling option you need.
 - **Output** (left hand menu):
 - **Color:** Composite CMYK.
 - Color Management (left hand menu):
 - Source Space: Document.
 - **Print Space > Profile**: Select the Document CMYK profile.

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Print Pre <u>s</u> et;			~	
Printer:			~	
PP <u>D</u> :	EFI Softwar	e Printer	~	
General	Color Manage	ement		
Setup Marks and Bleed Output Graphics Color Management Advanced Summary	Source Sp O Dogumu O Proof: Print Space	ace ent	- U.S. Web Coated	(SWOP) v2 💌
Ρ	Intent:			
Sa <u>v</u> e Preset Set	t <u>u</u> p		Print	Cancel

• Click **Print.**

For more information on HP Designjet products

www.hp.com/go/designjet

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