

Proof a press with Pantone Colors

<u>Application:</u> Adobe Illustrator CS <u>Printer:</u> HP Designjet 30/130 series <u>Software</u>: HP Software RIP <u>Operating System:</u> Windows



- 1. First recommendations:
 - Some paper types are better than others for proofing, 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> section.
- 2. Open Adobe Illustrator CS.
- 3. When using a calibrated printer (with the Automatic Pantone Calibration feature) the Pantone colors will act as a spot color and will be affected neither by the application color settings nor by the RIP color settings. In this case, 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. Illustrator Color Settings, Edit menu > Color Settings...:

Color Settings	
Settings: Custom	ОК
✓ <u>A</u> dvanced Mode	Cancel
<u>R</u> GB: Adobe RGB (1998) ▼	Load
<u>C</u> MYK: Euroscale Coated v2 ▼	
Color Management Policies RG <u>B</u> : Preserve Embedded Profiles	
CMYK: Preserve Embedded Profiles 🛩	
Profile Mismatches: Ask When Opening	
Missing Profiles: 🗹 Ask When Opening	
Conversion Options	
Engine: Adobe (ACE)	
Intent: Perceptual	
✓ Use Black Point Compensation	
Description:	

- 4. Open an existing document, File menu -> Open... or create a new file, File menu -> New....
- 5. Make sure you have configured the **Document Setup** appropriately for you document, **File menu > Document Setup...**.

6. Select your Pantone Color and draw/paint your image, you can select it in the Swatch Library, Window menu > Swatch Libraries > PANTONE solid coated.

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PANTONE solid coated	$\mathbf{\bullet}$
Find:	
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- 7. RIP settings, File menu > Print... > Setup... button:
 - Select Printer...: Select the printer (ex. HP designjet 130 RIP).
 - 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:
 - Select the **Media Type** that is loaded on the printer (always calibrated).
 - **Print Mode**: Best (always calibrated).
 - Automatic Pantone Calibration: Yes (see <u>Graphic Arts</u> section for more information about this technology).



- Click **OK** until the Illustrator **Print** dialog box.
- 8. Adobe Illustrator **Print...** settings:
 - General (left hand menu):
 - **Media > Size:** Defined by Driver.
 - **Options:** Select the scaling option you need.
 - **Output** (left hand menu):
 - o Mode: Composite.
 - **Color Management** (left hand menu): configure it for the other objects or images you have in the document.

Print	
Print F P	Preset: Custom rinter: hp designjet 130 RIP PPD: Default (HP designjet 130 RIP)
General Setup Marks & Bleed Output Graphics Color Management Advanced Summary	General Copies: 1 Collate Reverse Order Pages: O All Bange: Skip Blank Pages
in von t	Media Sige: Defined by Driver Width: 279.4 mm Height: 431.8 mm Orientation: Image:
Save Preset Setup	Print Cancel Done

• Click **Print.**

For more information on HP Designjet products

www.hp.com/go/designjet

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Rev. 1.0, 09/2005

