# **PostScripting Instructions** One-Color and Two-Color





#### Setting and Preferences

The following instructions will demonstrate how to create a reusable printer style with all of your settings. Use these instructions to write PS files from InDesign CS4.



# InDesign CS4 Print PostScript

#### The generation of PostScript from InDesign CS4 requires two basic steps:

- Step 1. Creation of a Print Preset within InDesign with adjusted settings
- Step 2. Generating PostScript using the predefined Print Preset

#### Step 1.

#### Create a New Print Preset within InDesign CS4:

- Open InDesign
- Select File>Print Presets>Define...

File Edit Layout	Type No	otes Object	Table
New Open Browse Open Recent	▲ 0策 0業プ	'T  4∿ ≑ Me ,T 4⊻ €0 +E 20 ⊃ 1	\$
Close Save Save As Check In Save a Copy Revert	策W 策S 쇼策S て策S	13 12 .	
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User File Info	ር ዕ ዝ		
Preflight Package	℃♂೫F ℃♂೫P		
Print Presets	•	Define	
Print Print Booklet	ЖР	[Default] PS GRAY Color PS PS	

- Select the New button in the Print Presets dialog box
- Name the Print Preset appropriately to identify it as settings to produce PostScript.

Print Presets					
Presets:	C	ОК			
[Default]	C	Cancel			
	C	New			
	C	Edit			
	C	Delete			
Preset Settings:	_				
Print Preset: [Default]	C	Load			
Printer: HP LaserJet 9000 Series (0001E6ABA4D8) PPD: HP LaserJet 9000 Series PPD File: EME032:private:var:tmp:42f386a746069	C	Save			
General Copies: 1					



#### General:

- Select Printer: PostScript File
- Select *PPD*: PostScript outputting device
- Select Copies: 1
- Select *Sequence*: All Pages (or other options as appropriate)
- Select Print Blank Pages

We are showing an HP Laserjet 9000 Series which is a Postscript device; the driver for this device is readily available. You can substitute it with other PostScript devices.

We are focused on making our instructions as user-friendly as possible without requiring that you create a special device for Maple Press.

Edit Print Preset					
	Name:       Maple Press         Printer:       PostScript® File       \$         PPD:       HP LaserJet 9000 Series       \$				
General	General				
Setup Marks and Bleed Output Graphics Color Management Advanced Summary	Copies: 1 Collate Reverse Order Pages Pages: All Range: Sequence: All Pages Spreads Print Master Pages Options Print Layers: Visible & Printable Layers Print Non-printing Objects Print Blank Pages Print Visible Guides and Baseline Grids				
	Page Setup Printer Cancel OK				

Maple Press

## Setup:

- Select *Paper Size*: Custom (This allows InDesign to base the width and height on the defined document trim size, including marks and bleed)
- Select Orientation: Portrait (Left icon)
- Select *Offset*: 0 inches
- Select *Gap*: 0 inches
- Select Scale: Width: 100%, Height: 100%
- Select Constrain Proportions
- Select Page Position: Upper Left

_	Edit Print Preset					
	Name: Printer: PPD:	PostScript® File				
General Setup Marks and Bleed Output Graphics Color Management Advanced Summary		Setup Paper Size: Custom Width: ÷9.75 in ÷ Orientation: @ @ @ @ Gap: ÷0 in Gap: ÷0 in Transv				
	Page S	Scale: Width: 100% Height: 100 Constrain Proportions Scale To Fit Page Position: Upper Left Thumbnails: Per Page Tile: Overlap: Setup Printer				



#### Marks & Bleed:

- Select All Printer's Marks
- Select Crop Marks
- Select Registration Marks
- Select Page Information
- Select Type: Default
- Select Weight: .25 pt
- Select Offset: .4167 inches
- Select *Bleed*: *Top*: .1875 inches *Inside*: .1875 inches *Bottom*: .1875 inches *Outside*: .1875 inches

Name:       Maple Press         Printer:       PostScript@ File       Image: Construct the state	Edit Print Preset					
Setup       Marks and Bleed         Output       Image: All Printer's Marks       Type: Default \$\$         Graphics       Image: Color Management       Bleed Marks       Weight: 0.25 pt \$\$         Advanced       Image: Bleed Marks       Offset: \$\$       0.4167 in         Summary       Image: Bleed Marks       Image: Bleed Marks       Image: Bleed Marks         Image: Bleed Marks       Image: Default \$\$       Image: Default \$\$       Image: Default \$\$         Image: Bleed Marks       Image: Default \$\$       Image: Default \$\$       Image: Default \$\$       Image: Default \$\$         Image: Default Bleed Marks       Image: Default \$\$       Image: Defa	Printe	r: PostScript® File				
Use Document Bleed Settings Bleed: Top: ↓0.1875 in Bottom: ↓0.1875 in Right: ↓0.1875 in	Setup Marks and Bleed Output Graphics Color Management Advanced	Marks All Printer's Marks Crop Marks Bleed Marks Registration Marks Color Bars				
(Page Setup) Printer Cancel OK		Use Document Bleed Settings Bleed: Top: ☆0.1875 in Bottom: ☆0.1875 in Include Slug Area				

# **Output:**

- Select *Color*: Composite Leave Color Unchanged (suitable for process and spot color work color work)
- Select *Flip:* None
- Select *Screening:* Default
- *Inks:* Review list to verify no unintended colors are included (simply disabling output of undesired colors could result in elements missing from final file)

	Edit Print Preset					
	Name: Printer: PPD:	PostScript® Fi		¢		
General Setup		Output	( <b>a</b> ); , i			
Marks and Bleed Output Graphics Color Management Advanced		Color: Trapping: Flip:	Composite L None	\$	<ul> <li>Text as Black</li> <li>Negative</li> </ul>	
Summary		Screening:	Default	Frequency	Angle	
		Process     Process     Process     Process     Process     Process	s Magenta s Yellow			
		Frequency: Angle:	lpi °	Simulat	te Overprint ager	
	Page	Setup)	rinter)	Cancel	ОК	



# Graphics:

- Select Send Data: All
- Select *Download*: Complete
- Deselect Download: PPD Fonts
- Select *PostScript*: Level 3
- Select *Data Format*: Binary

Name:Maple PressPrinter:PostScript® FilePPD:HP LaserJet 9000 Series
General Graphics
General     Graphics       Setup     Images       Marks and Bleed     Send Data:       Output     Send Data:       Graphics     Fonts       Color Management     Advanced       Summary     Download:
Download PPD Fonts      PostScript®:      Level 3      Data Format:      Binary
(Page Setup) Printer Cancel OK

# **Color Management:**

No selections needed in this window, due to the output setting to "leave color unchanged." Other settings could result in final file being translated to an unwanted color space.

	Edit Print Preset	
	ne: Maple Press er: PostScript® File D: HP LaserJet 9000 Series	
General Setup Marks and Bleed Output Graphics Color Management	Color Management  Print  Document (Profile: N/A)  Proof (Profile: N/A)	
Advanced Summary	Options Color Handling: No Color Management Printer Profile: Output Color: Composite Leave Unchanged Preserve CMYK Numbers Simulate Paper Color	
	Description         Color Handling determines if color management will be used, and if so, whether it happens in the application or at the printing device.         ge Setup       Printer       Cancel       Ol	K



# Advanced:

Transparency Flattener

• Select Preset: High Resolution

Step one of selecting Print Presets is now complete.

• Select *OK* to save new settings.

Edit Print Preset					
General Setup Marks and Bleed Output	Name:     Maple Press       Printer:     PostScript® File       PPD:     HP LaserJet 9000 Series       Advanced       Print as Bitmap				
Graphics Color Management Advanced Summary	OPI				
	Page Setup) Printer Cancel OK				

# Step 2.

## Writing a Postscript file using Predefined Print Preset:

• With your InDesign file open, select the Print dialog box within InDesign, select Print Preset defined during the previous steps. File>Print Presets>Maple Press

File Edit Layout	Type No	otes	Object	Table
New Open Browse Open Recent	● 0% 0%了		-	¢
Close Save Save As Check In Save a Copy Revert	₩₩ ₩S 쇼₩S \\T₩S	13	1	
Place Import XML Adobe PDF Presets	ЖD			
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User File Info	ገር በዝሳፓ			
Preflight Package	℃፝፞ፚ፞፞፝፞፝೫F ℃፝፞ፚ፞፞፞፞፞፝೫P			
Print Presets Print Print Booklet	₩P	[[	efine Default] Iaple-Vail	



• The preset loads and displays all the settings. Do not change any settings at this point. Just click on the *Save* button.

Print					
Print Preset: Printer:					
PPD:	HP LaserJet 9000 Series				
General Setup Marks and Bleed Output Graphics Color Management Advanced Summary	General Copies: 1 Collate Reverse Order Pages Pages: All Range: 1 Sequence: All Pages Spreads				
Page Setup Print	Print Master Pages      Options      Print Layers: Visible & Printable Layers      Print Non-printing Objects      Print Blank Pages      Print Visible Guides and Baseline Grids  ter      Save Preset      Cancel Save				

• Name the PostScript file and select the destination folder.

# Creating a PDF file from Postscript:

Once the PostScript file is created, follow recommended standards for Distiller at the following web site link: http://www.maplepress.com/prepress/DistillingInstructions.html

$\circ \circ \circ$	Save Pos	tScript® File		_
Sav	ve As: 001_Board_spine	.ps		
	🔲 📄 ps		search	
▼ DEVICES Technici iDisk EME032 ACTI ▲	<ul> <li>Board_front.ps</li> <li>Board_spine.ps</li> </ul>			
▼ SHARED		н		
Use Adobe	Dialog			
New Folder	)		Cancel	Save

