WONYX[®] Printing HP WallArt files with ONYX 11

This document is complementary to the HP WallArt documentation. It describes the setup to print a HP WallArt job for Wallcovering in ONYX RIP and special considerations for the HP PVC-Free Wallpaper media.

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Easy step-by-step instructions

Step 1: ONYX RIP set-up→ Placement Strategy

1. Select the printer and click on **Modify Printer** or click **Change** button to setup placement settings. Make sure you select your roll size and media correctly.

HP La	atex 3000 Idle		Generic coa 54 Inch Roll Print Jobs Manual	6 Status: Time Remainin	g:	Idle
Show Job	s For: HP Latex 3000] 🔍	x	Current Med Media:	ia and Placement Generic coated pape	er [Paper]
	Jobs Ready to Print	Status	Job Num (Company Customer Printer Size Mi	ec Placement:	Print Jobs In	dividually
	27286_WA_WC01WallArtInstr	Waiting to	Change Media and Placement - HP Latex 3000	Timeout: Area:	Ful: 105.3 sq ft Length:	Manual 60% 280.9"
$\overline{\mathbf{O}}$			Select the ink, media, and page size that best matches the media or ink configuration that is in the printer.		Change.	
			You can select a preset placement strategy then customize it by pressing the "Setup" button.	Print Preview	Print Now	
			Paper Media/Page Size Selection		$\setminus / $	^
			Media: HP PVC-free Wall Paper			
_			Page Size: 54 Indh Roll	/		
			Placement: Print Jobs Individually Setup			
	•	m	OK Cancel Help			

You may want to use **Group Jobs Together** to allow multiple jobs to print in the same nest and save media.

Print Jobs Individually



Group Jobs Together



 On placement section, click Setup and then Options tab. Make sure that Horizontal copying is selected in order to optimize number of tiles per row. Also, set Space between copies to 0 in case you don't want to have extra space between tiles.

Placement Strategy General Options	
Print All Rows at a Time	Space Between Copies: 0.0"
V Horizontal Copying	 ✓ Grouping: ● By Tiles ● By Copies
0% Percent to cache before printing: 100%	Cutter Mark Darkness
	OK Cancel Help

3. Click **OK** button.

1. Create a new **Quick Set**: In your program, highlight your printer, and click **Configure Printer**. This opens the Printer Configuration dialog.

Configure Prin	ter - HP La	atex 30	00		-	Contract Co.	10.00			-	×
Quick Sets	Device M	1edia	Page Sizes	Properties	JDF Setup	Ink Calculat	ion				
Name:											
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2. Click the **Quick Sets** tab, then **New**. This opens the Edit Quick Set dialog. Configure the new Quick Set for the HP PVC-free Wall Paper.

Being a fiber based media, the HP PVC-Free WallPaper Media has a small expansion when dipped in water (an average of 1% across the width, almost non along the roll direction). When printing on that media, make sure you set a workflow to compensate for this by sizing the width to 99% (click in chain to modify only width parameter).

Quick Set Name: HPWallArtQuickSet Media: Get Media and Page Size From Printer Select Media Group: Select Media Name: Select Print Mode: Maximum Print Area: Color Management: Add PDF Trim Box to cut paths Generate Tile Outline Cut Paths Operator Instructions: Hold for Operator Name: Default <th>Printer:</th> <th>HP Latex 3000</th> <th></th>	Printer:	HP Latex 3000	
Media: Get Media and Page Size From Printer Paper Select Media Group: Select Media Name: Select Print Mode: 10p 6c 110 ink Maximum Print Area: Color Management: All ICC Profiles On Change Profiles Color Replacement table Use Spot Color Replacement table Cutter Options: Contour Cutter Selection: None Vuse Cutter Path Prefix CutContour Add PDF Trim Box to cut paths Generate Tile Outline Cut Paths Operator Instructions: Default Multi-page PDF Files: Submit pages as individual jobs	Qu <mark>ick S</mark> et Name:	HPWallArtQuickSet	
Get Media and Page Size From Printer Print Options Select Media Group: Paper Select Media Name: 10p 6c 110 ink Select Print Mode: 10p 6c 110 ink Maximum Print Area: 36 Inch Rol v Color Management: Sizing Rule: All ICC Profiles On Width Change Profiles Sizing Rule: Otor Management: Sizing Rule: All ICC Profiles On Width Change Profiles Width Change Profiles Width Use Spot Color Replacement table Width: Cutter Options: Width: Cutter Options: Width: CutContour Reduce Size to Fit Page Wulde cutter Path Prefix Image: CutContour Print Reflection Add PDF Trim Box to cut paths Print Reflection Cofault Operator Instructions: Default 90° Bit Depth: Use Smart 16-bit processing Wulti-page PDF Files: Submit pages as individual jobs	Media:		
Select Media Group: Select Media Name: Select Media Name: Select Print Mode: Ib 6c 110 ink Maximum Print Area: Color Management: All ICC Profiles On Change Profiles Change Profiles Change Profiles Use Spot Color Replacement table Cutter Options: Cutter Options: Cutter Options: Cutter Path Prefix CutContour Add PDF Trim Box to cut paths Generate Tile Outline Cut Paths Operator Instructions: Hold for Operator Default Multi-page PDF Files: Submit pages as individual jobs Paper Paper HP PVC-free Wall Paper Ib per instructions: Print Reflection Number of Copies: Auto Print Reflection Rotate: 0° 270° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0°	🔄 Get Media and	Page Size From Printer	Print Options
Select Media Name: Select Print Mode: Maximum Print Area: 10p 6c 110 ink Maximum Print Area: 36 Inch Roll Color Management: All ICC Profiles On Change Profiles Change Profiles Use Spot Color Replacement table Cutter Options: Contour Cutter Selection: None Vuse Cutter Path Prefix CutContour Add PDF Trim Box to cut paths Generate Tile Outline Cut Paths Operator Instructions: Hold for Operator Default Multi-page PDF Files: Submit pages as individual jobs	Select Media Group):	Paper 🔻
Select Print Mode: 10p 6c 110 ink Maximum Print Area: 36 Inch Rol v Color Management: All ICC Profiles On v All ICC Profiles On v Change Profiles v Use Spot Color Replacement table Width Cutter Options: Pixel Based Cutter Options: width: Contour Cutter Selection: Width: None Reduce Size to Fit Page Image: Image: Number of Copies: Auto v Print Reflection etalt: Operator Instructions: 0° Default 90° Default 90° Bit Depth: Jse Smart 16-bit processing	Select Media Name	:	HP PVC-free Wall Paper 🔹
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Color Management: All ICC Profiles On Change Profiles Use Spot Color Replacement table Cutter Options: Contour Cutter Selection: None Vidth: 0.99 Height: 0.99 Height: 1.0 Reduce Size to Fit Page Image: Number of Copies: Auto Print Reflection Rotate: 0° Print Reflection Rotate: 0° Submit Operator Name: Default Multi-page PDF Files: Submit pages as individual jobs	Maximum Print Are	a:	36 Inch Roll V
All ICC Profiles On Change Profiles Use Spot Color Replacement table Cutter Options: Contour Cutter Selection: None Vuse Cutter Path Prefix CutContour Add PDF Trim Box to cut paths Generate Tile Outline Cut Paths Operator Instructions: Hold for Operator Default Multi-page PDF Files: Submit pages as individual jobs	Color Management	3	Sizing Rule:
Width Change Profiles Use Spot Color Replacement table Cutter Options: Contour Cutter Selection: None V Use Cutter Path Prefix CutContour Add PDF Trim Box to cut paths Generate Tile Outline Cut Paths Operator Instructions: Hold for Operator Default Multi-page PDF Files: Submit pages as individual jobs			Source Image
Change Profiles Use Spot Color Replacement table Cutter Options: Contour Cutter Selection: None V Use Cutter Path Prefix CutContour Add PDF Trim Box to cut paths Generate Tile Outline Cut Paths Operator Instructions: Height Default Multi-page PDF Files: Submit pages as individual jobs	All ICC FIONIES OF		O Width
 Use Spot Color Replacement table Cutter Options: Contour Cutter Selection: None Ileight: I.0 Ileight: Ileight:<	Ch	ange Profiles 🔻	() Height
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Cutter Options: Contour Cutter Selection: None Image: Image: Cuttontour Image: Cuttontour Add PDF Trim Box to cut paths Generate Tile Outline Cut Paths Operator Instructions: Hold for Operator Default Default Multi-page PDF Files: Submit pages as individual jobs		replacement dole	Magnification:
Contour Cutter Selection: None Vuse Cutter Path Prefix CutContour Add PDF Trim Box to cut paths Generate Tile Outline Cut Paths Operator Instructions: Hold for Operator Default Multi-page PDF Files: Submit pages as individual jobs	Cutter Options:		Width: 0.99 🚔 🕅
None None Reduce Size to Fit Page Image: Rumber of Copies: Auto Image: Number of Copies: Print Reflection Print Reflection Rotate: Operator Instructions: Hold for Operator Default Default Multi-page PDF Files: Submit pages as individual jobs	Contour Cutter Se	lection:	Height: 10
Reduce Size to Fit Page Use Cutter Path Prefix CutContour Add PDF Trim Box to cut paths Generate Tile Outline Cut Paths Operator Instructions: Hold for Operator Default Operator Name: Default Multi-page PDF Files: Submit pages as individual jobs	None	•	The
Image: Number of Copies: Auto Number of Copies: Print Reflection Add PDF Trim Box to cut paths Print Reflection Generate Tile Outline Cut Paths 0° Operator Instructions: 0° Hold for Operator 90° Default Operator Name: 0° Default Bit Depth: Multi-page PDF Files: Use Smart 16-bit processing			Reduce Size to Fit Page
✓ Use Cutter Path Prefix Number of Copies: Auto ✓ CutContour Print Reflection ○ Add PDF Trim Box to cut paths Print Reflection ○ Generate Tile Outline Cut Paths 0° ○ Operator Instructions: 0° □ Hold for Operator 0° Default Operator Name: 0° □ Default Bit Depth: Multi-page PDF Files: Use Smart 16-bit processing			Image:
CutContour Add PDF Trim Box to cut paths Generate Tile Outline Cut Paths Operator Instructions: Hold for Operator Default Operator Name: Default Default Multi-page PDF Files: Submit pages as individual jobs	Use Cutter Pat	n Prefix	Number of Copies: Auto
Add PDF Trim Box to cut paths Generate Tile Outline Cut Paths Operator Instructions: Hold for Operator Default Operator Name: Default Bit Depth: Use Smart 16-bit processing ▼	CutContour		Print Reflection
□ Generate Tile Outline Cut Paths ○ Operator Instructions: □ Hold for Operator □ Default Operator Name: □ Default Bit Depth: □ Submit pages as individual jobs	Add PDF Trim B	ox to cut paths	Rotate:
Operator Instructions: 270° O 90° Hold for Operator 0 90° Default Operator Name: 180° Default Bit Depth: Multi-page PDF Files: Use Smart 16-bit processing Submit pages as individual jobs	🔲 Generate Tile C	Outline Cut Paths	۲
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Multi-page PDF Files:	Default		Bit Depth:
Multi-page PDF Files:			Use Smart 16-bit processing 🔹 🗸
Submit pages as individual jobs	Multi-page PDF File	25:	2
	Submit pages a	s individual jobs	

- 3. Type the name of the Quick set and click **OK** button.
- 4. Now a new Quick Set named **HPWallArtQuickSet** is available.

.ook in: 🎒 images	- 🕝 🗊 📂 🛄 -			Printer:
Name	Date	Туре	Size	HP Latex 3000
26369_WA_WC01_Emilio.pdf	11/4/2013 6	Adobe Acr	107,968 KB	Quick Sets:
				HPWallArtQuickSet

Alternative workflow and troubleshooting

This workflow can be used to perform concurrent ripping and increase performance. Also, it might solve some multipage PDF printing problems.

Step 1: ONYX RIP set-up→ Submit PDF pages as individual jobs

1. Create a new **Quick Set**: In your program, highlight your printer, and click **Configure Printer**. This opens the Printer Configuration dialog.

Configure Printer - HP Latex 3000	×
Quick Sets Device Media Page Sizes Properties JDF Setup Ink Calculation	
Name:	
<default></default>	New Cogy Edt Qelete
	Import Export
	OK Help

2. Click the **Quick Sets** tab, then **New**. This opens the Edit Quick Set dialog. Configure the new Quick Set to **Submit pages as individual jobs**.

In case you are printing on HP PVC-Free WallPaper, you should also compensate as follows: Being a fiber based media, the HP PVC-Free WallPaper Media has a small expansion when dipped in water (an average of 1% across the width, almost non along the roll direction). When printing on that media, make sure you set a workflow to compensate for this by sizing the width to 99% (click in chain to modify only width parameter).

Printer:	HP Latex 3000	
Quick Set Name:	HP WallArt separate jobs	
Media:		
Get Media and	Page Size From Printer	Print Options
Select Media Group	;	Paper
Select Media Name	::	HP PVC-free Wall Paper
Select Print Mode:		10p 6c 110 ink
Maximum Print Are	a:	54 Inch Roll V
Color Management	ti	Sizing Rule:
	_	Source Image
All ICC FIGHES OF	•	© <u>W</u> idth
Ch	ange Profiles 🔻	© <u>H</u> eight
Use Spot Color	Replacement table	
Cutter Options:		Width: 0.99 V
Contour Cutter Se	lection:	Height: 1.0
None	•	Reduce Size to Fit Page
		Image:
Vise Cutter Pat	h Prefix	Number of Copies: Auto
CutContour		Print Reflection
Add PDF Trim B	lox to cut paths	Rotate:
🔲 Generate Tile C	Outline Cut Paths	۲
Operator Instructi	ons:	270° 🔘 🔘 🔘 90°
Hold for Opera	tor	
Default Operator N	Name:	180°
Default		Bit Depth:
		Use Smart 16-bit processing
-Multi-page PDF File	25:	
Submit pages a	s individual jobs	
Advanced		OK Cancel Help

- 3. Type the name of the Quick set and click **OK** button.
- 4. Now a new Quick Set named **HPWallArtQuickSet** is available.

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Name	Date	Туре	Size	HP Latex 3000	•
26369_WA_WC01_Emilio.pdf	11/4/2013 6	Adobe Acr	107,968 KB	Quick Sets:	
				HPWallArtQuickSet	-

Step 2: ONYX RIP set-up→ Placement Strategy

1. Select the printer and click on **Modify Printer** or click **Change** button to setup placement settings. Make sure you select your roll size and media correctly.

Select **Group Jobs Together** as the placement strategy to allow multiple pages to print in the same nest and save media.

Change Media and Placement - HP Latex 3000
Select the ink, media, and page size that best matches the media or ink configuration that is in the printer.
You can select a preset placement strategy then customize it by pressing the "Setup" button.
Media Group:
Paper 🔻
Media/Page Size Selection
HP PVC-free Wall Paper
Page Size:
54 Inch Roll 🔹 🕒
Placement:
Group Jobs Together
OK Cancel <u>H</u> elp

2. On placement section, click **Setup** and then **Options** tab. Make sure that **Horizontal copying** is selected in order to optimize number of tiles per row. Also, set **Space between copies** to **O** in case you don't want to have extra space between tiles.

Placement Strategy	×
General Options	
Print All Rows at a Time;	Space Between Copies: 0.0"
	By Tiles By Copies
0% Percent to cache before printing: 100%	Cutter Mark Darkness
	OK Cancel Help

3. Click **OK** button.

Resources

Additional help and or technical support can be found on the <u>ONYX website</u>.

Disclaimer

This document has been prepared solely for the purpose of providing information about RIP printing instructions. This document has been compiled in good faith. In particular, you should be aware that this information may be incomplete, may contain errors or may have become out of date. HP shall not be liable for technical or editorial errors or omissions contained herein. The information statements are provided for information purposes. HP makes no warranties or commitments of any kind with respect to the above, and does not represent or endorse the accuracy or reliability of any of the information, content or advertisements contained on, distributed through, or linked, downloaded or accessed from any of the services contained on this website nor the quality of any products, information or other materials displayed, purchased, or obtained by you as a result of an advertisement or any other information or offer in or in connection with the media products.