How to do Sandwich Jobs HP Latex 700/800 W

With ONYX Software





Contents

Sandwich Jobs with ONYX	3
Jobs CMYK + CMYK (Rip will add the white layer needed)	3
Jobs CMYKW + CMYK	10
Sandwich Job Quick Sets	16
Limitations	17

Note: A detailed video discussing white ink workflow with HP printers and ONYX can be found here: https://www.youtube.com/watch?v=QGDJ8Z-5YoU&t=656s

Sandwich Jobs with ONYX v21.0 or greater (always ensure the latest driver from printer download manger has been downloaded)

🕸 ONYX Printer & Profile Download Manager	– 🗆 ×
Settings Help	MONYX.
To begin please select:	
Version	Secure your investment, keep current
Manufacturer	- Global support - Latest product releases
HP v	- Monthly drivers - Tools to maximize production - On-demand training
HP Color LaserJet 8550 V	
HP Latex 700	advantage 🚵 LEARN MORE
HP Latex 800	
HP Latex 800 W	

Jobs CMYK + CMYK (Rip will add the white layer needed)

Load Job side A to the RIP



Now open the Job side A on the Job Editor

First on Printer and Media tab set the right Sandwich print mode



On Color Correction tab



Click on Tools button > select Spot Layer Tool option

Set the Spot Channel to white and Fill Image Area

These options will add a full white layer over the side A job.

To finish just go to the **Print** tab and press the **Submit** button.

Show Jobs For: ∽ Filter. Х All Printers Status Jobs Ready to Print Size Cutter Preview Copies Printer Media Print Mode Time .76.4mm x .05.83mm HP Latex 800 W Generic Self-Adhesive Vinyl [Self-Adhesive Vinyl] Wan Print Job in Job Editor Job Properties Printer Settings Edit Tiles RIP Log... Rotate > То Тор To Bottom Delete Archive Hold Send copy to ... Proof. Apply Quick Set... Status 🔺 Buffered Jobs Preview Size Copies Printer Media Print Mode Cutter Time

On Rip-Queue just click on the job with right button and select the option Edit and Printer Settings

On the Printer Options window

Print Options - HP Latex 800 W VM	Color White Color (Sandwich mode)	🧈 Open	×
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		v File name: Layer-C.jpg	~
			Open Cancel

Click on the Gear button to open the Color White Color window.

On the Color White Color (Sandwich mode) window click first on Color White Color radio button

On the Side B image group select the option **File** and click on the ... button. On the next window select the image of Side B and click on the Open button.

To finish click on the **ok** button

Print Options - HP Latex 800 W VM	Color White Color (Sandwich mode) X
Media: Generic Self-Adhesive Vinyl [Self-Adhesive Vinyl] Media Type: Generic Self-Adhesive Vinyl	O Off Color White Color
Print Mode 78p_6c_W_SW_T110_B110 Double-Sided Printing Disabled Color White Color Coff	Side B image Same as 'Side A' Reflect at print time User Select at Print Time Image: Comparison of the print of the print time Image: The print of th
Optimize for lamination White choke control	Location: C: \Users\nallem\Pictures\Layer-C.jpg OK Cancel
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Media: Generic Self-Adhesive Vinyl [Self-Adhesive Vinyl] Media Type: Generic Self-Adhesive Vinyl		_
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Color White Color, File: Layer-C.jpg		
Optimize for lamination White choke control Accounting Account ID Project ID		
OK Cancel		

Again, just click on Ok

From Rip Queue now just press the Print Now button

You will see that the side A will be moved to the bottom of the Rip window and the side B will remain on the top window.

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Now just click on the **Print Now** button again to send the side B to the printer. (the job only will be display on the printer queue after sending the side B job, and the name of the job will be <Side B>_@B).

On Printer Front Panel you will see:



Jobs CMYKW + CMYK

Load Job side A to the RIP

🦈 Open					×
Look in: Sandwich jobs Name Isayer-A.tif Isayer-A_caldera.tif Layer-A_onyx.tif Isayer-A_SAi.tif Layer-A+W_caldera.tif Isayer-A+W_caldera.tif Layer-A+W_SAi.tif Isayer-B.tif Layer-C.tif	 Date modified 6/5/2020 5:00 PM 6/5/2020 6:22 PM 6/5/2020 6:10 PM 6/5/2020 4:58 PM 6/5/2020 4:57 PM 6/5/2020 4:57 PM 6/5/2020 4:53 PM 6/5/2020 4:53 PM 6/5/2020 4:06 PM 	Type TIF File TIF File TIF File TIF File TIF File TIF File TIF File	Printer: HP Latex 800 W VM Quick Sets: <default> Open in Job Editor Image Copies: Auto Magnification Width: 100% Height: 100% Rotate: 0° Mirror</default>	Job Ticket Order # Company Customer Custom01 Custom02 Prints Due 0 Enable Due Date Due Date Due Time 1:29:34 PM Notes	
< File name: Layer-A+W_onyx.tif		>	✓ Open		
Files of type: All Thrive Job/Image Files			~ Cancel		

First on **Printer and Media** tab set the right Sandwich print mode, the RIP will detect automatically the white layer of the job and will represent it as a light green



To finish just go to the **Print** tab and press the **Submit** button.

On Rip-Queue just click on the job with right button and select the option Edit and Printer Settings

Printer		Status		% Complete	Elapsed Time	Remaining Time	Media			Page	Size	Placement S
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On the Printer Options window

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Click on the Gear button to open the Color White Color window.

On the Color White Color (Sandwich mode) window click first on Color White Color radio button

On the Side B image group select the option **File** and click on the ... button. On the next window select the image of Side B and click on the Open button.

To finish click on the **ok** button

Print Options - HP Latex 800 W VM	➢ Color White Color (Sandwich mode)	×
Media: Generic Self-Adhesive Vinyl [Self-Adhesive Vinyl] Media Type: Generic Self-Adhesive Vinyl	O Off Color White Color	
Print Mode 78p_6c_W_SW_T110_B110 Double-Sided Printing Disabled	Side B image Side B image Side B image Side A' Reflect at print time User Select at Print Time File Automatic - Filename - Hot Folder Name ending	
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Print Options - HP Latex 800 W VM		\times
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78p_6c_W_SW_T110_B110	~	
Double-Sided Printing		
Disabled		
Color White Color Color White Color, File: Layer-C.tif		
Optimize for lamination White choke control I pixels Accounting Account ID Project ID	_	
OK Cancel		

Again, just click on Ok

From Rip Queue now just press the Print Now button

Printer		Status	s % Com	plete Elapse	ed Time F	Remaining Time	Media			Page Size	Placement 5	HP L	atex 800 W VM	
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You will see that the side A will be moved to the bottom of the Rip window and the side B will remain on the top window.

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Now just click on the **Print Now** button again to send the side B to the printer. (the job only will be display on the printer queue after sending the side B job, and the name of the job will be <Side B>_@B).

On Printer Front Panel you will see:



Using Quick Sets to automate Sandwich Mode jobs

Using ONYX Quick Sets, several Sandwich mode jobs can be automated:

Edit Quick Sets	×
Printer:	Quick Set:
HP Latex 570	
HP Latex 800 W	Set

When opening a job for print, simply select your image, printer and Quick Set. Then click open.

A Open		×
Look in: ONYX Samples CONYX Conversional and the second secon	Printer: Job Tic HP Latex 800 W Order 4 Quick Sets: 2 Jompar 2 Layers - CW - White Over Job - Auto V Custom < Default> 1 Layer - White Spot Job 2 Layers - CW - White Over Job 2 Layers	#
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Note: Quicks Sets with "Auto" will automatically add white layers to the image. Quick Sets without "Auto" expect to have white ink defined in the design file.

Limitations

- Generated Side-B jobs should not be edited.
- EPS files are not supported with Sandwich mode.
- For multi-copy sandwich jobs, the number of copies should be set at the controller.
- Nesting of sandwich jobs will not work; sandwich jobs should be sent individually.
- Print and Cut sandwich jobs will not work with center or right justification.
- Print and Cut sandwich jobs will not work with "Print Jobs Individually".
- For different Side-A and Side-B jobs:
 - Cropping will not work when Side-A is a TIFF and Side-B is a TIFF
 - Cropping will not work when Side-A is a TIFF and Side-B is a PDF