

# How to do Sandwich Jobs HP Latex 700/800 W

With ONYX Software

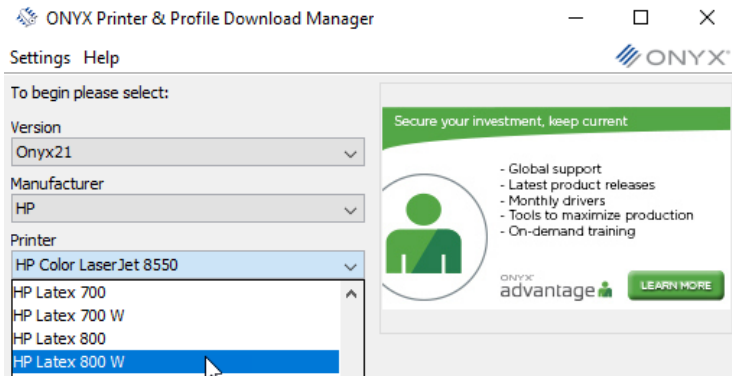


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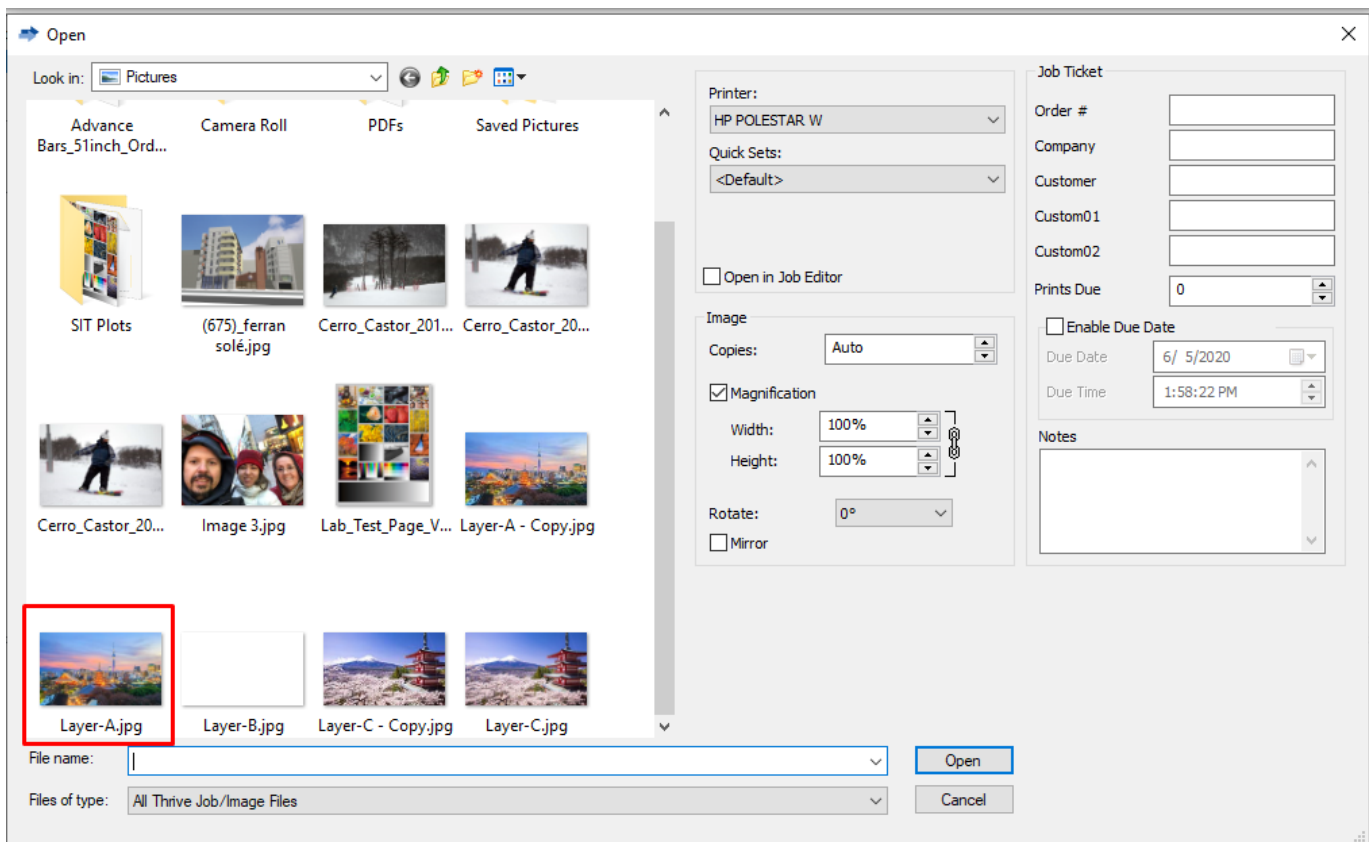
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Note: A detailed video discussing white ink workflow with HP printers and ONYX can be found here: <https://www.youtube.com/watch?v=QGDJ8Z-5YoU&t=656s>

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

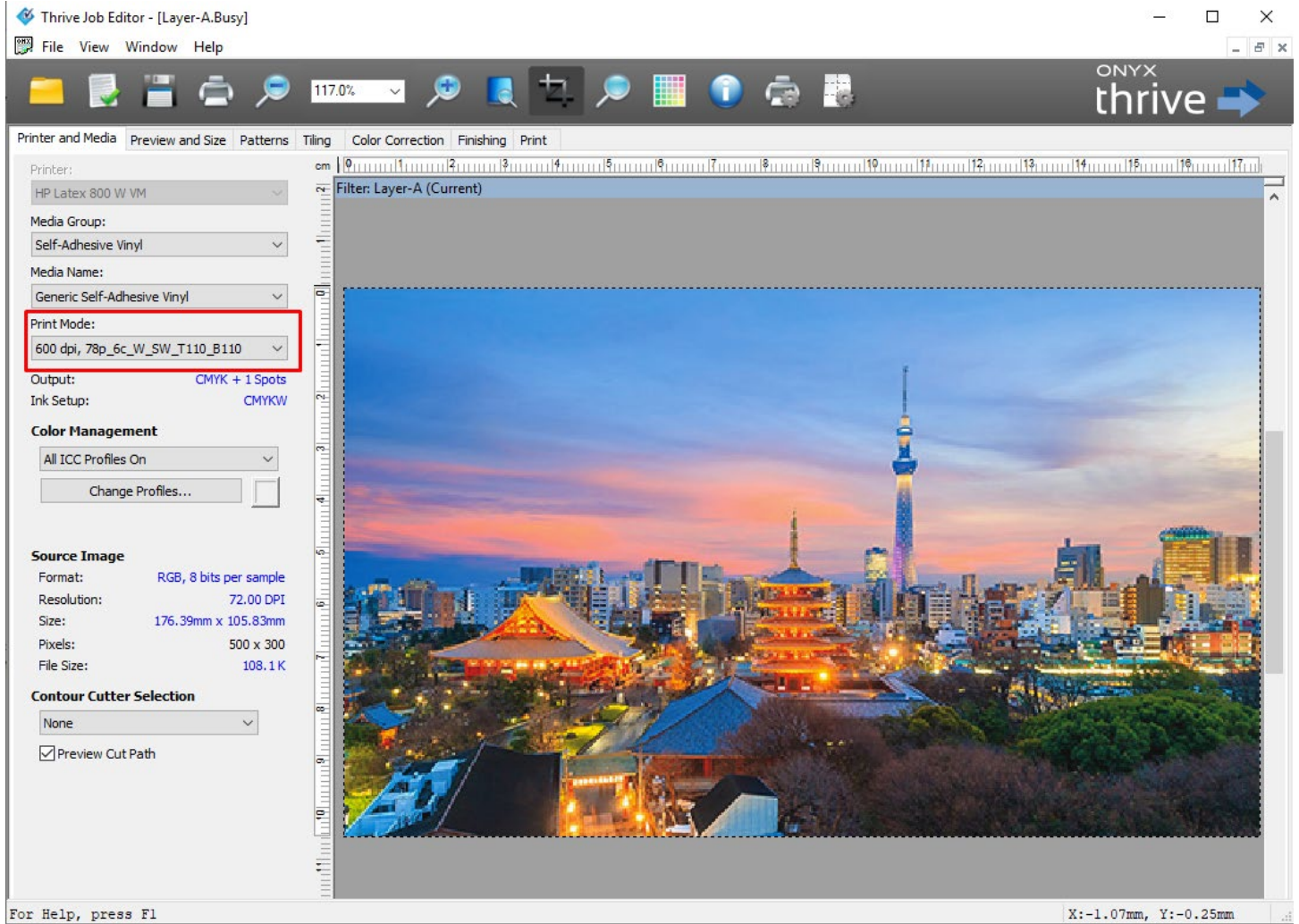


Jobs CMYK + CMYK (Rip will add the white layer needed)  
Load Job side A to the RIP

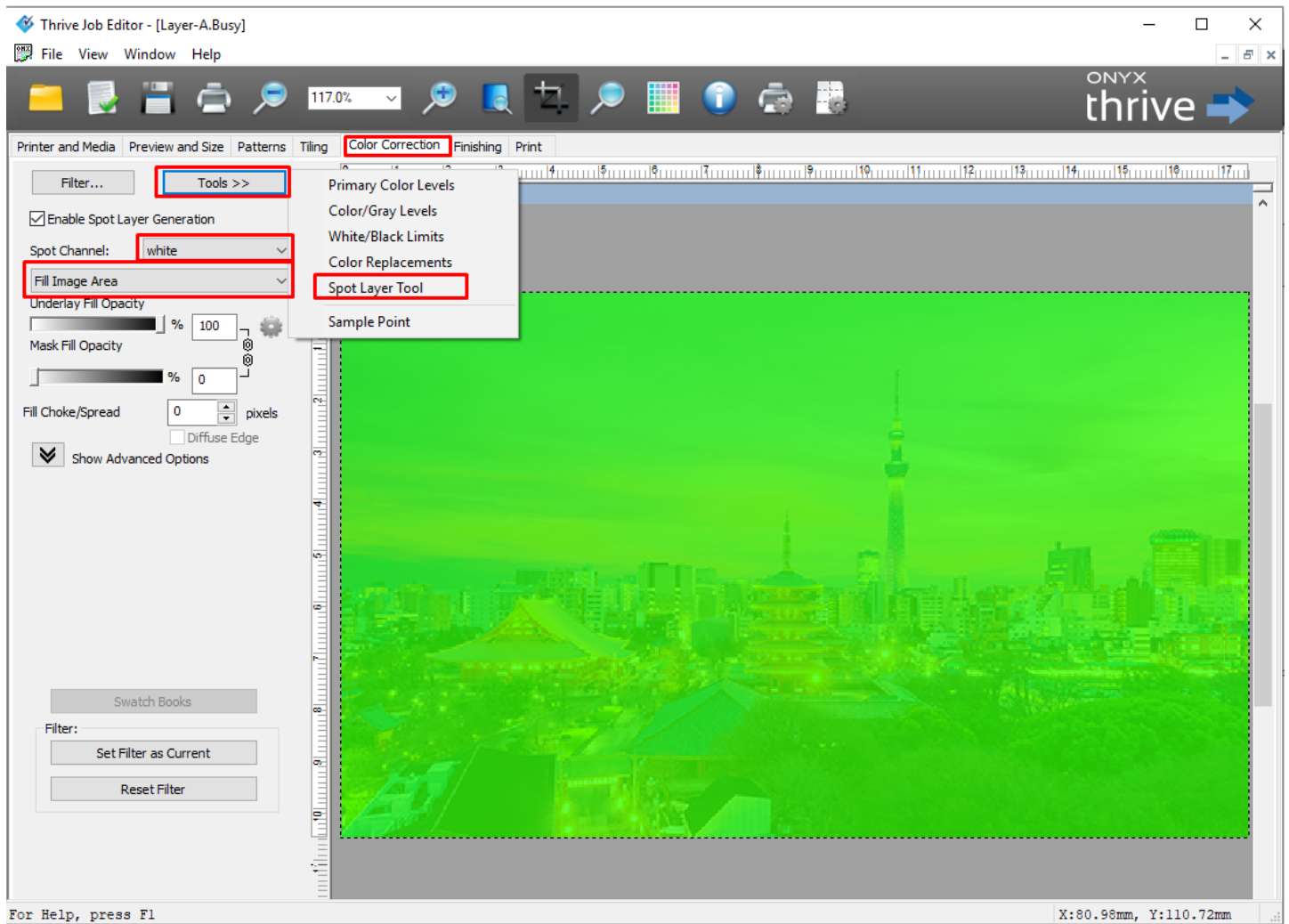


Now open the Job side A on the Job Editor

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



## On Color Correction tab



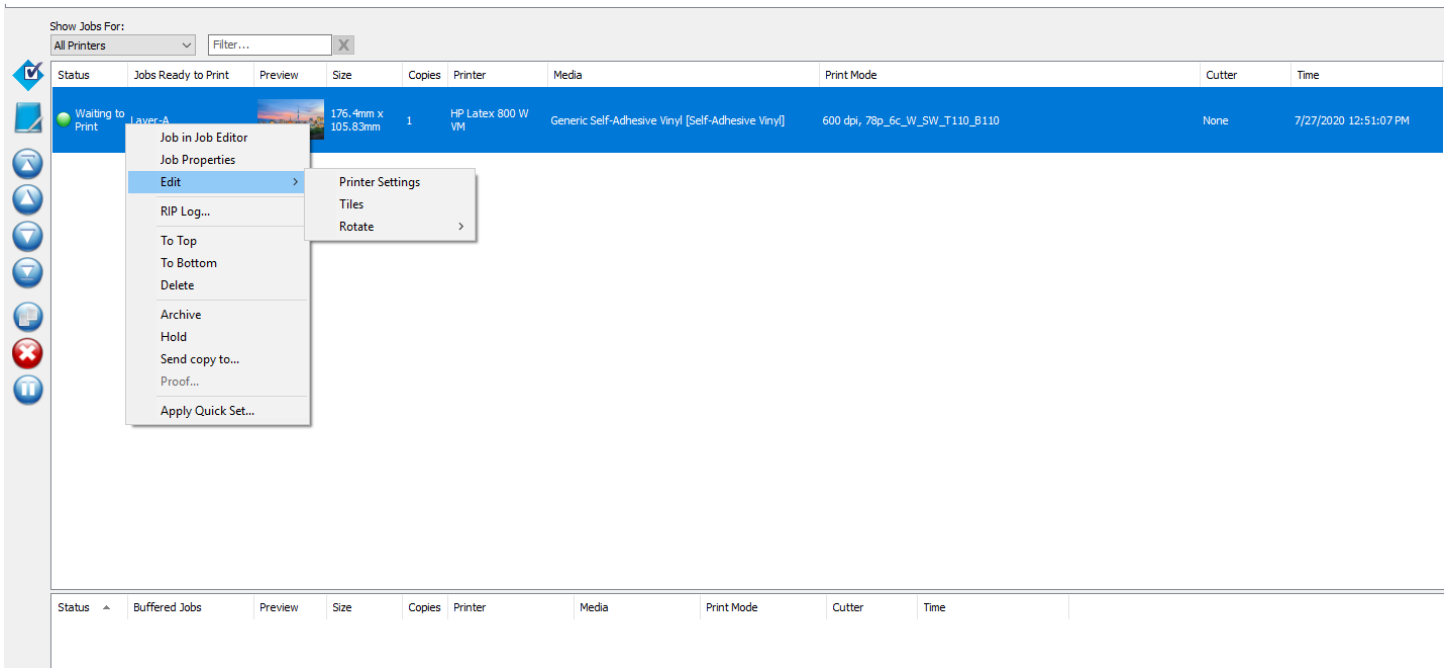
Click on **Tools** button > select **Spot Layer Tool** option

Set the Spot Channel to **white** and **Fill Image Area**

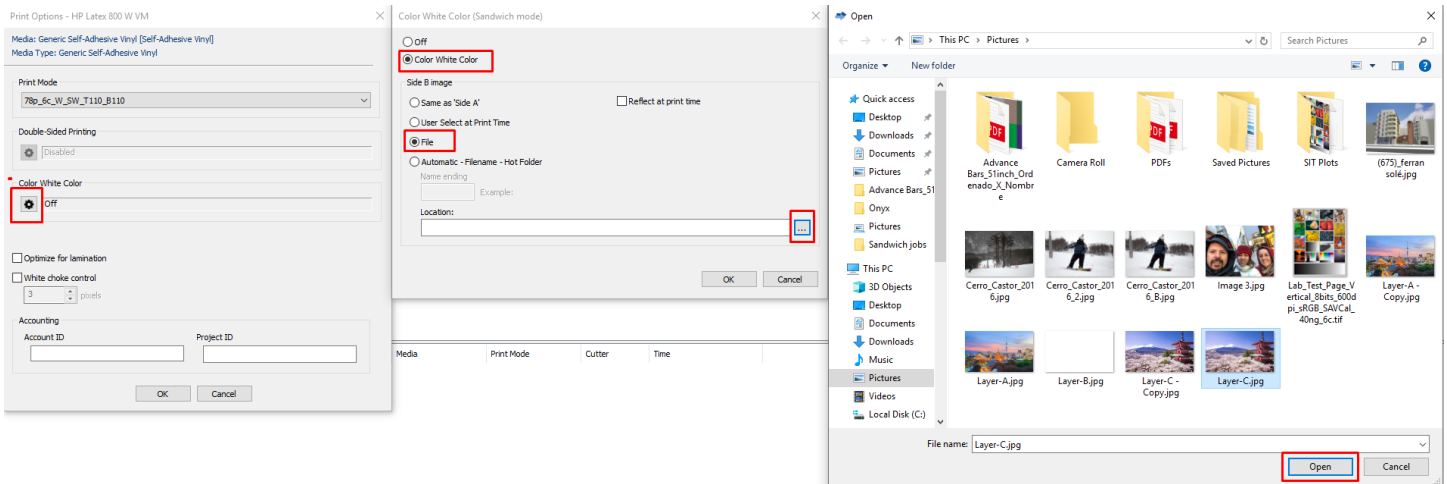
These options will add a full white layer over the **side A** job.

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

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



On the **Printer Options** window

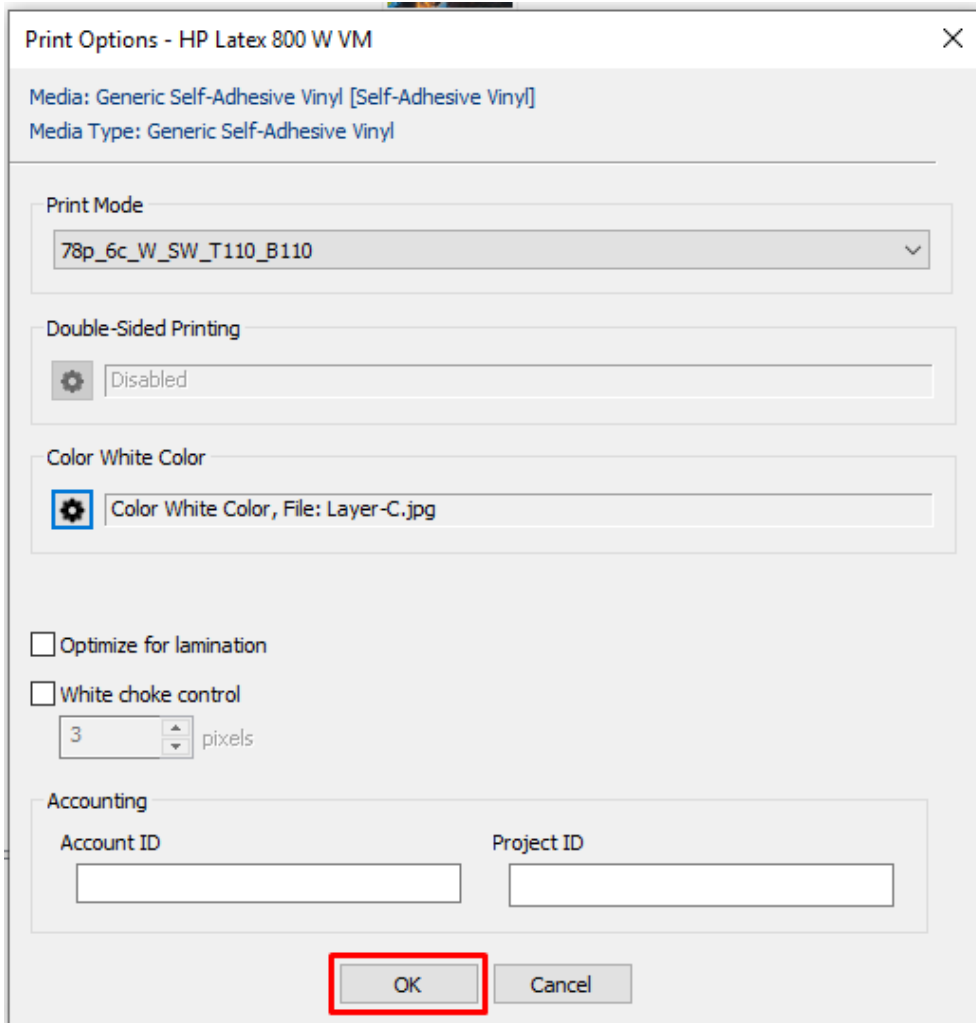
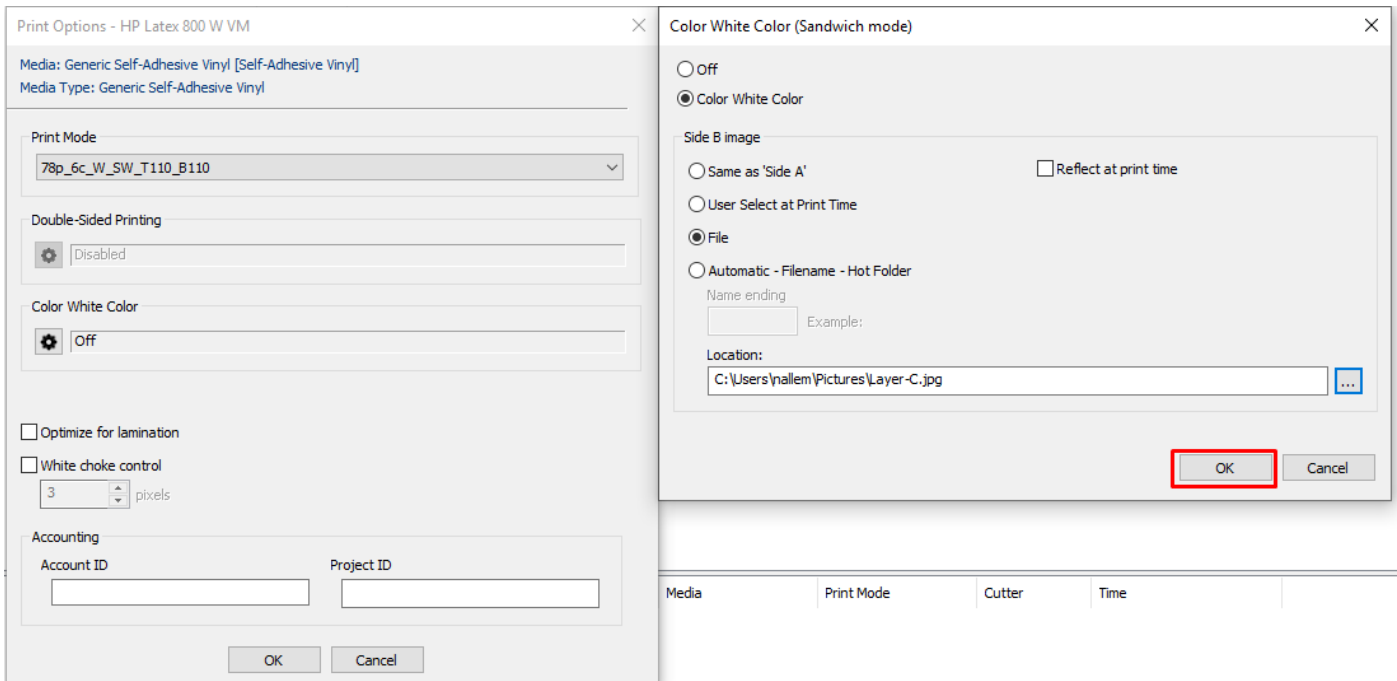


Click on the **Gear** button to open the **Color White Color** window.

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



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.

The screenshot displays the HP Latex 800 W VM software interface. The main window shows a job queue with two entries:

Status	Jobs Ready to Print	Preview	Size	Copies	Printer	Media	Print Mode
Waiting to Print	Layer-A_@B		176.39mm x 105.83mm	1	HP Latex 800 W VM	Generic Self-Adhesive Vinyl [Self-Adhesive Vinyl]	600 dpi, 78p_6c_W_SW_T110_B110

Below this, a section for 'Buffered Jobs' shows:

Status	Buffered Jobs	Preview	Size	Copies	Printer	Media	Print Mode	Cutter	Time
Recyda...	Layer-A		176.4mm x 105.83mm	1	HP Latex 800 W VM	Generic Self-Adhesive...	600 dpi, 78p_6c_W_SW_T110...	None	7/27/2020 12:51:07 PM

On the right side, a control panel for 'HP Latex 800 W VM' is visible, showing 'Current Media and Page Size' as 'My-New-Media [Self-Adhesive Vinyl]' and '1626 mm Roll (Auto) (1615.6mm x 91000.07mm)'. A 'Print Now' button is highlighted in blue. Below the control panel, a console window shows the following log:

```
Rendering Preview for 'Layer-A'  
Processing to print 1 copies of 'Layer-A'...  
Printing 1 copies of C:\THRIVE19\WORK\HP LATEX 80  
*** HP Latex 800 W VM Info : Ready to print  
Moved Layer-C_@B.jpg to C:\THRIVE19\WORK\HP L  
Rendering Preview for 'Layer-A_@B'  
Processing to print 1 copies of 'Layer-A_@B'...  
Buffering C:\THRIVE19\WORK\HP LATEX 800 W VM\
```

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:

Print jobs

My-New-Media  
1,626 mm × Unknown 0

No jobs

Generic Self-Adhesiv... 1

Layer-A\_@B  
186 × 116 mm 78p\_6c\_W\_SW\_T110\_B...

HISTORY 0

Layer-A\_@B

Substrate not loaded for this job

Print anyway Load substrate

Layer-A\_@B

1:1

+

-

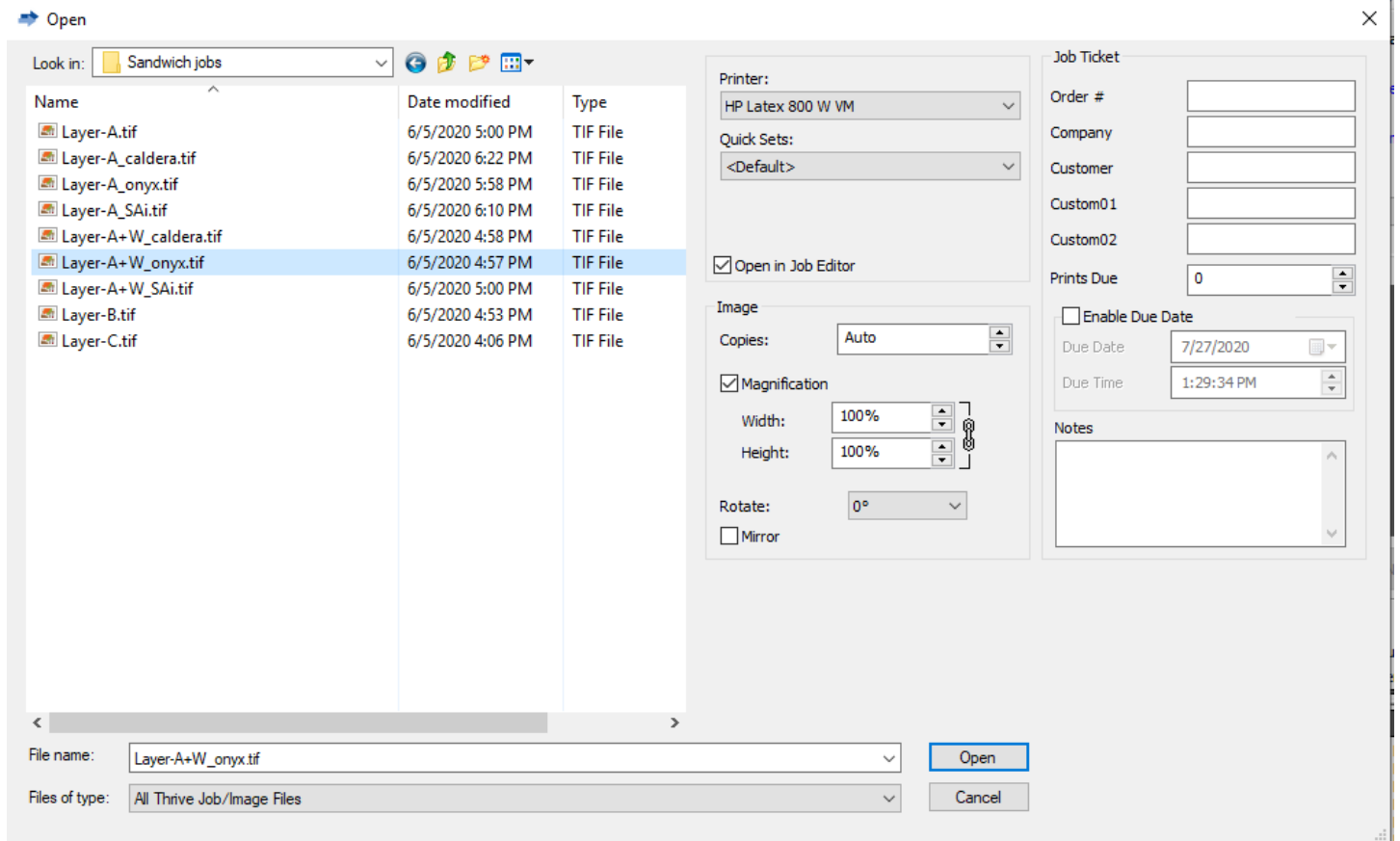
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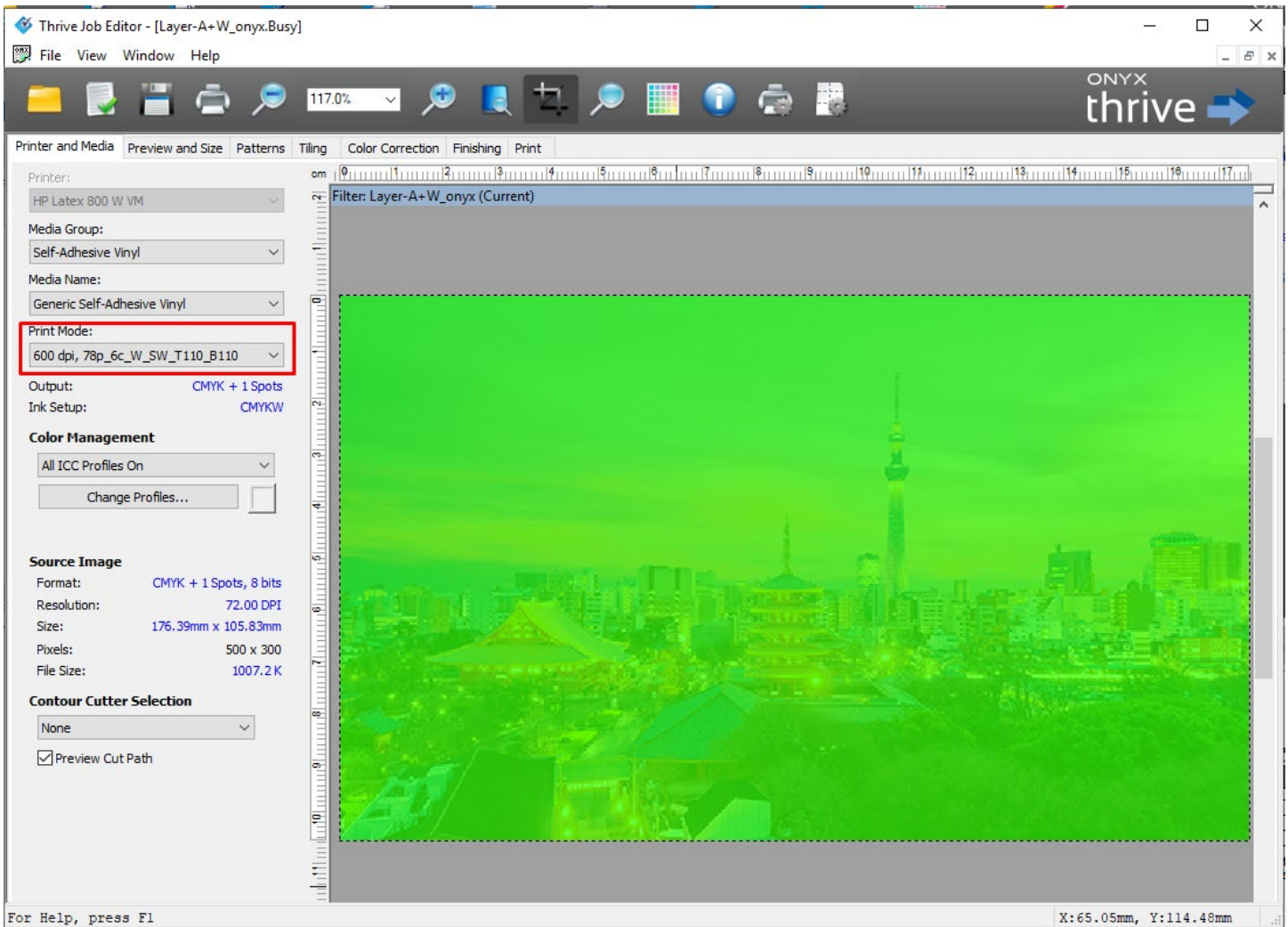
# Jobs CMYKW + CMYK

## Load Job side A to the RIP



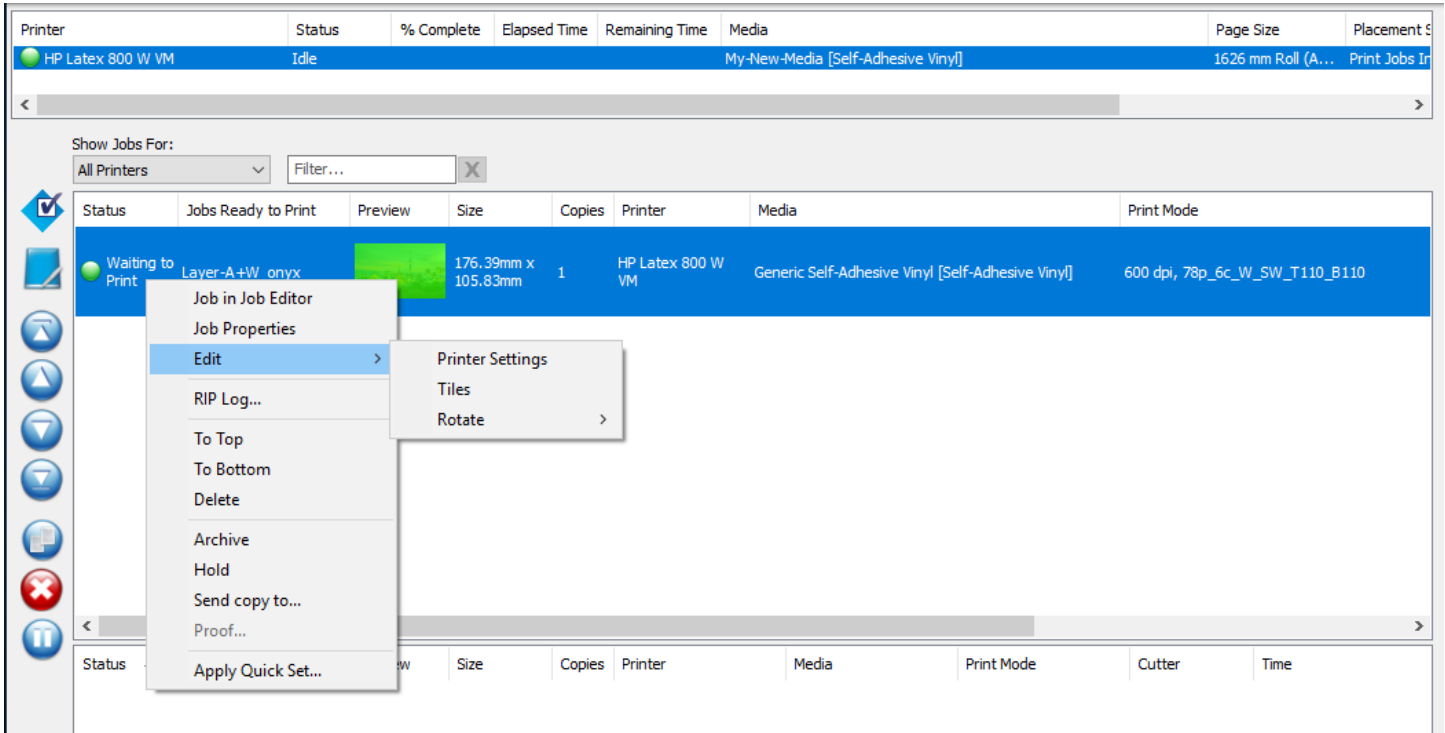
Open the Job side A on the Job Editor

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

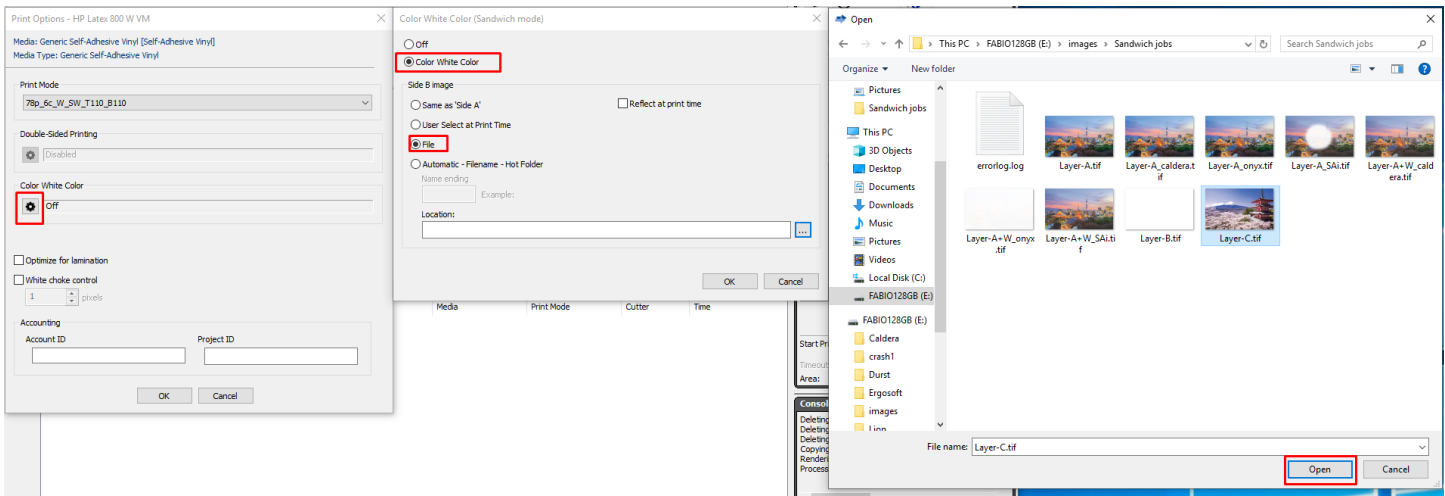


To finish just go to the **Print** tab and press the **Submit** button.

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



On the **Printer Options** window

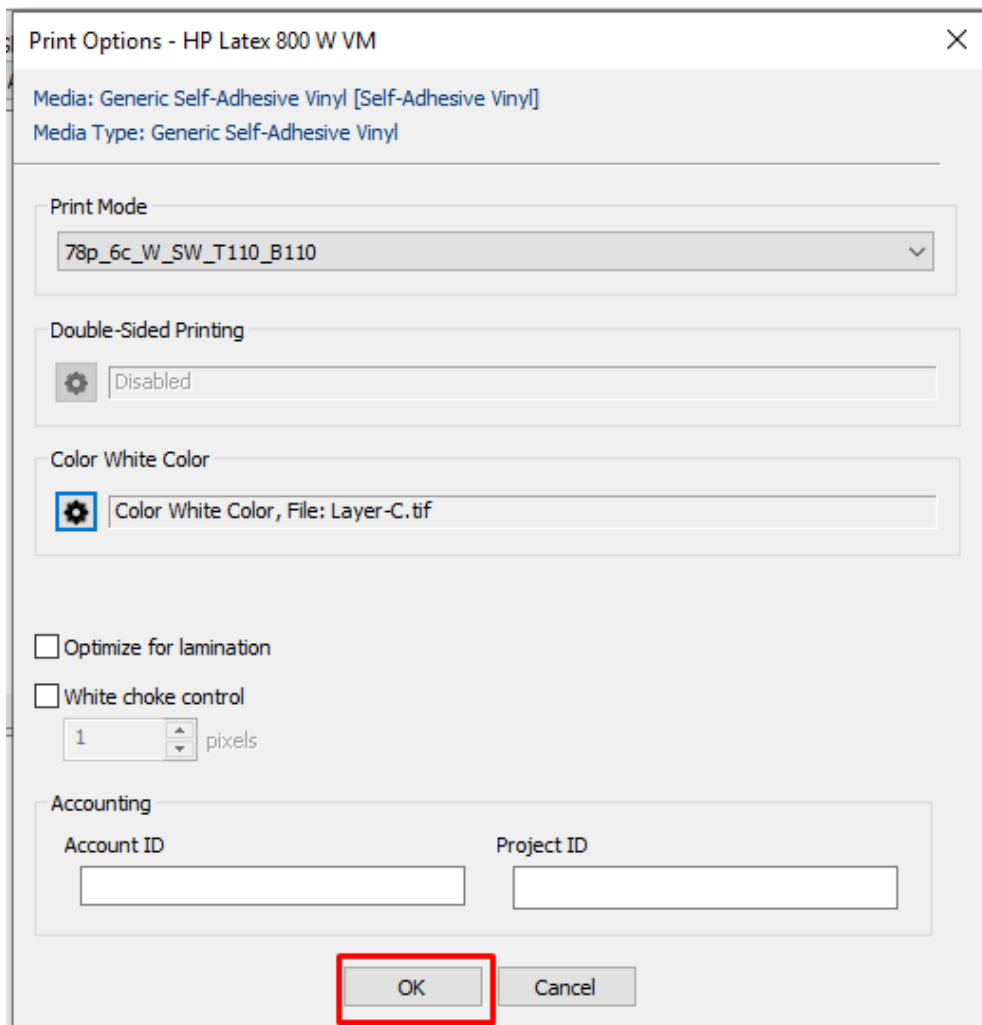
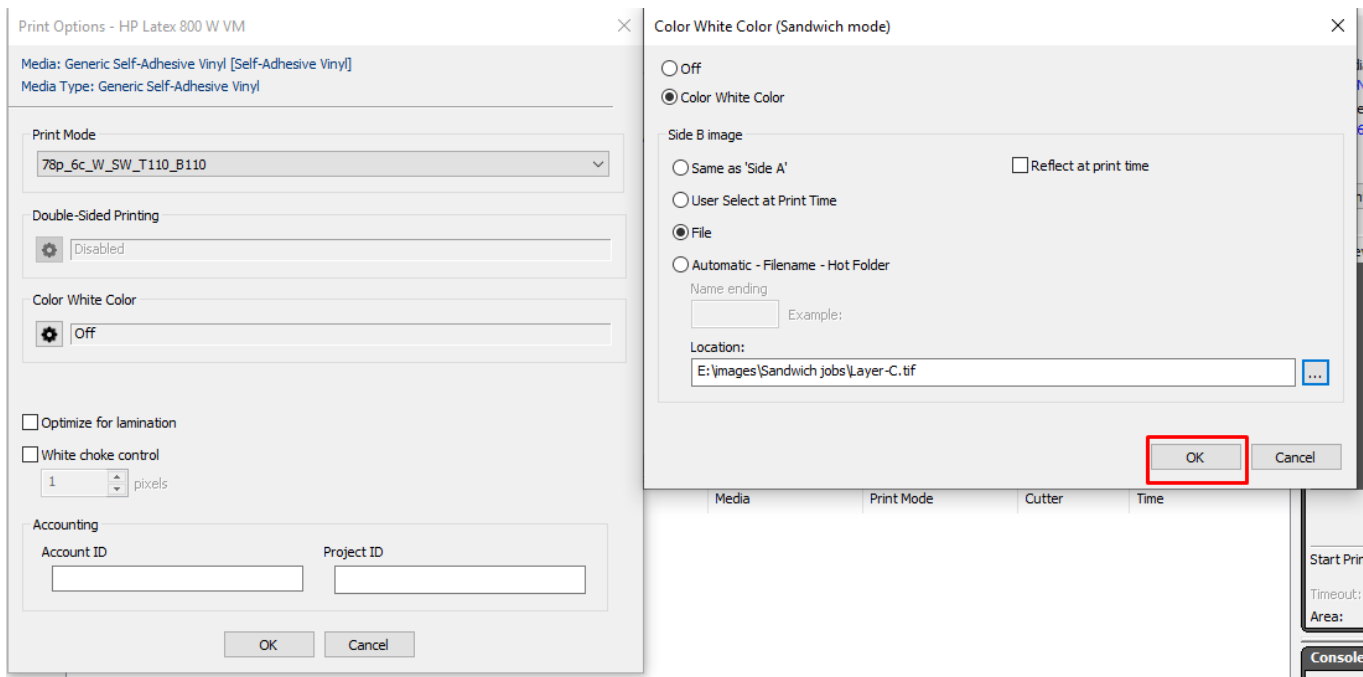


Click on the **Gear** button to open the **Color White Color** window.

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

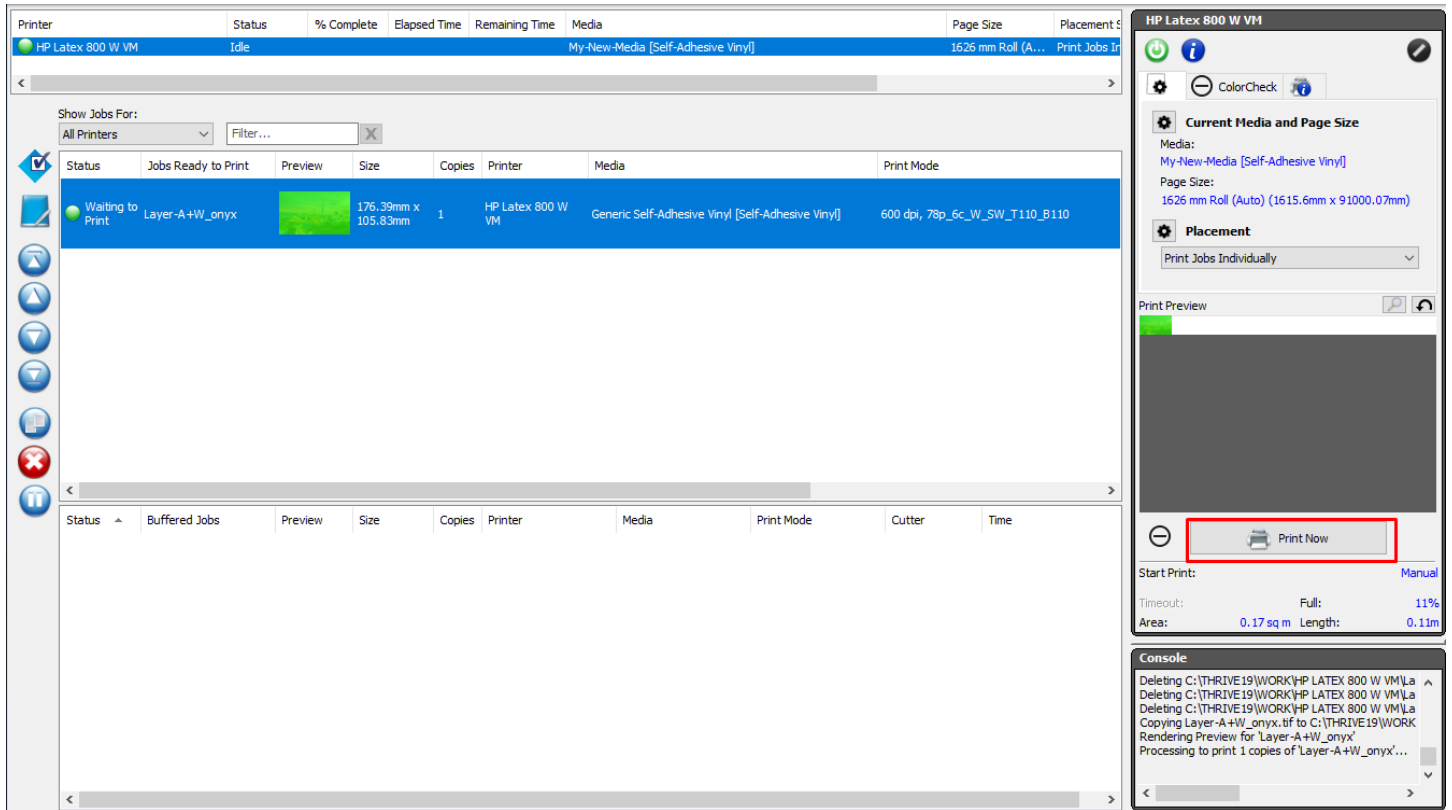
On the **Side B image** group select the option **File** and click on the **...** button. On the next window select the image of **Side B** and click on the **Open** button.

To finish click on the **ok** button

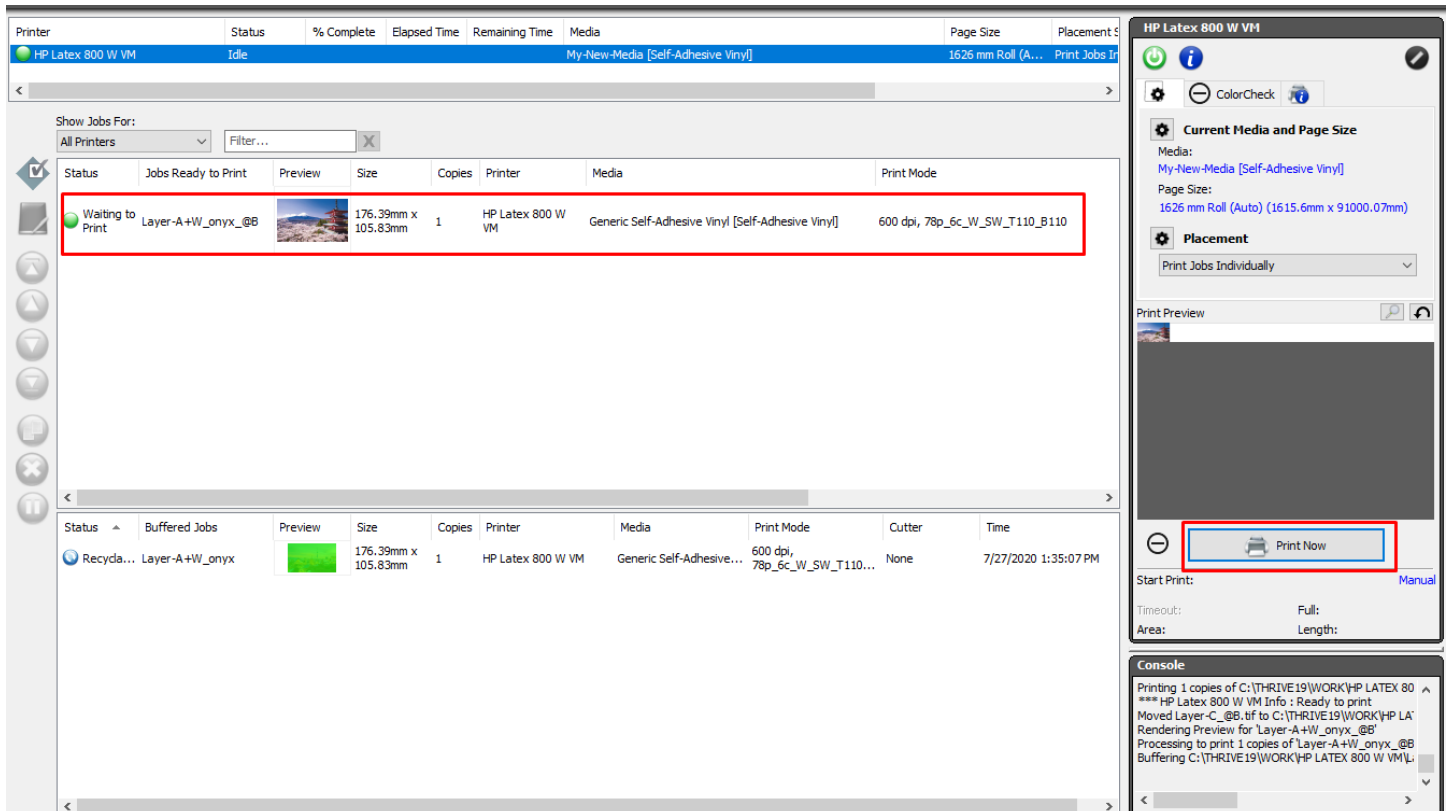


Again, just click on Ok

From Rip Queue now just press the **Print Now** button

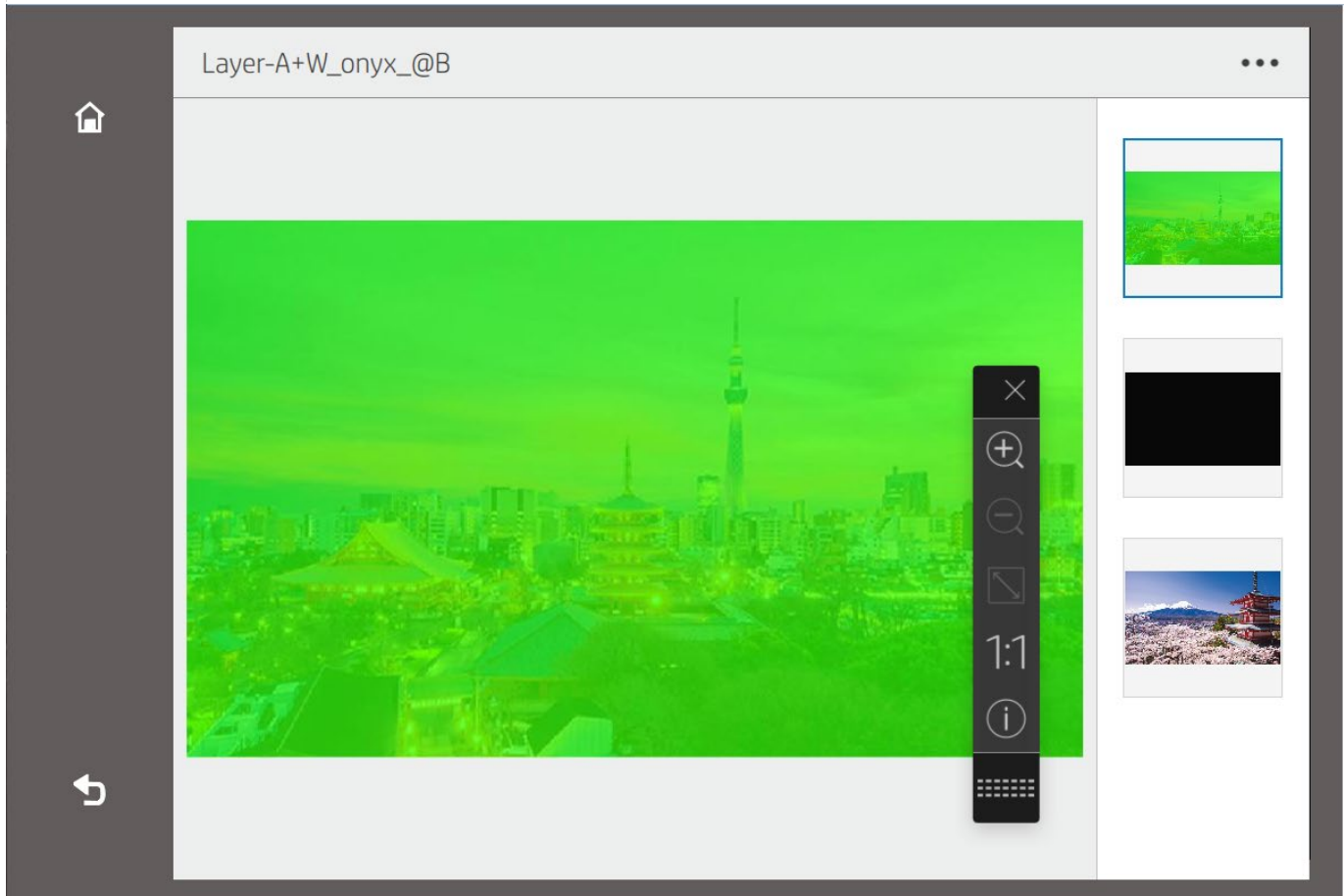
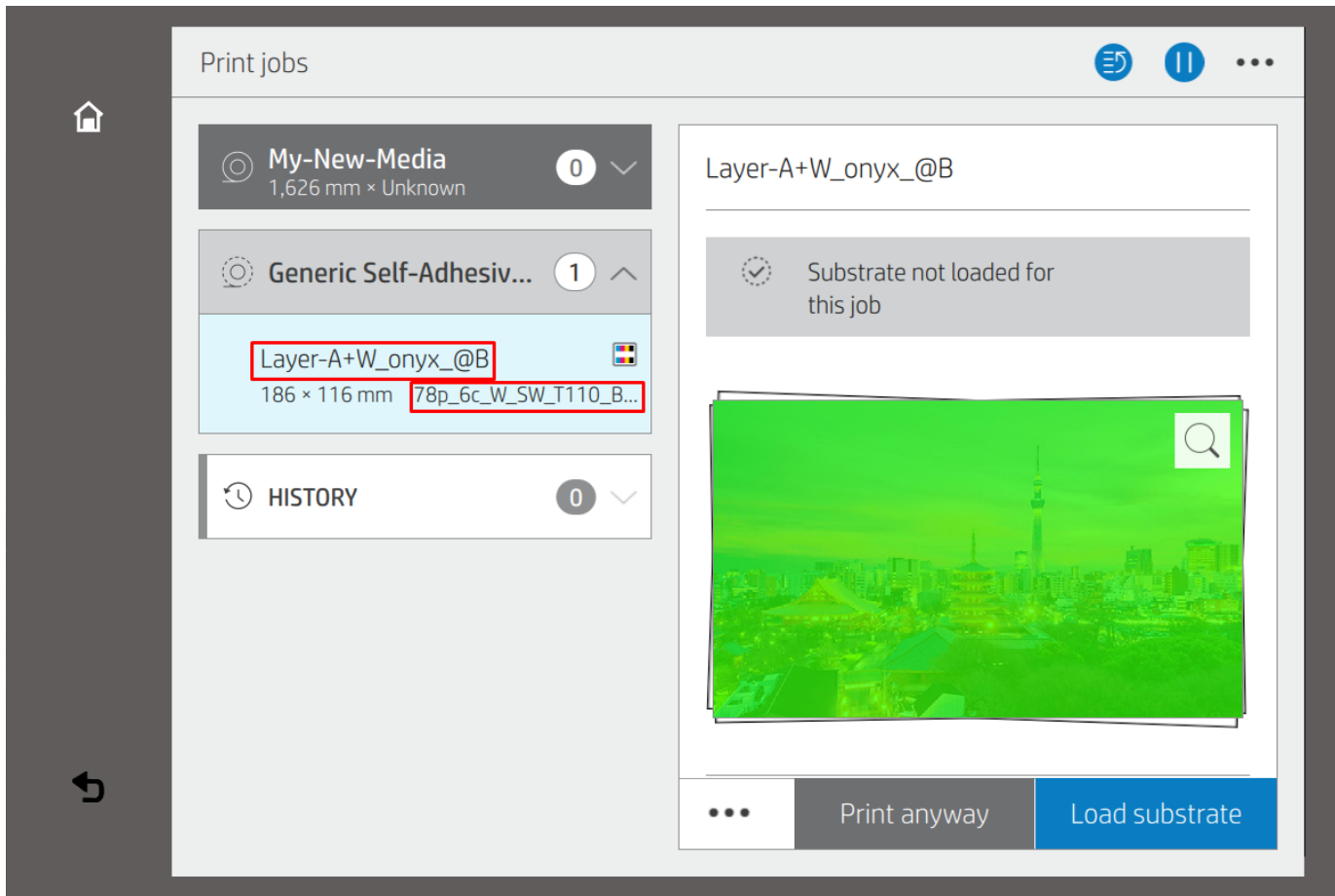


You will see that the side A will be moved to the bottom of the Rip window and the side B will remain on the top window.



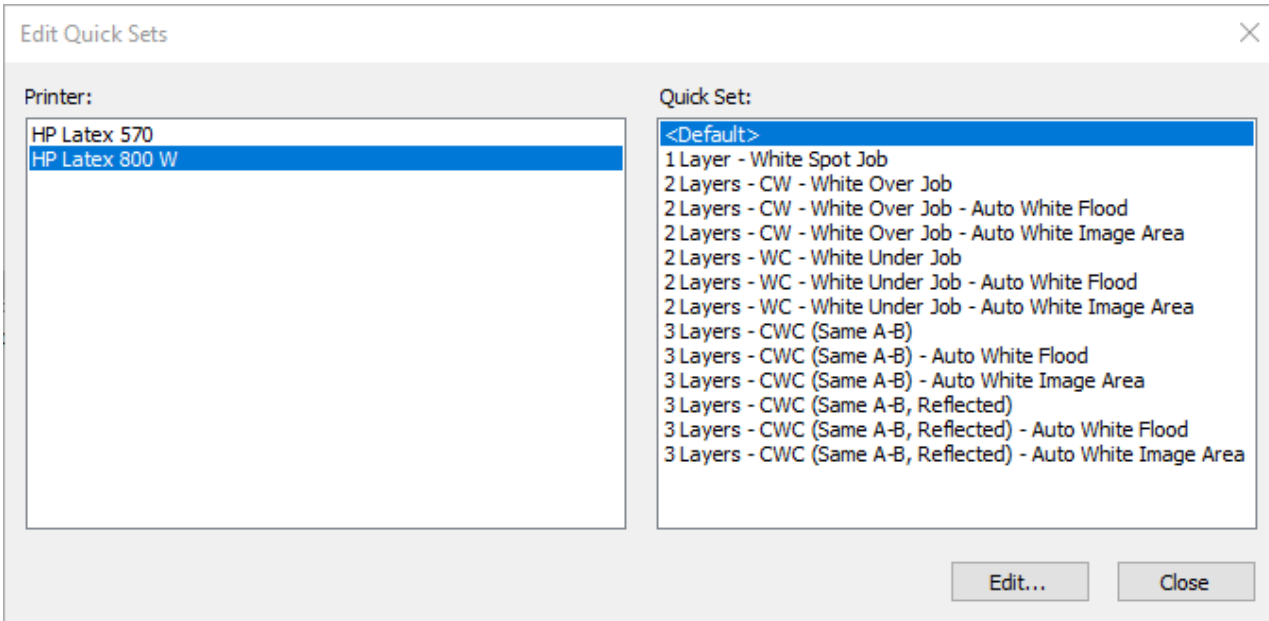
Now just click on the **Print Now** button again to send the side B to the printer. (the job only will be display on the printer queue after sending the side B job, and the name of the job will be <Side B>\_@B ).

On Printer Front Panel you will see:

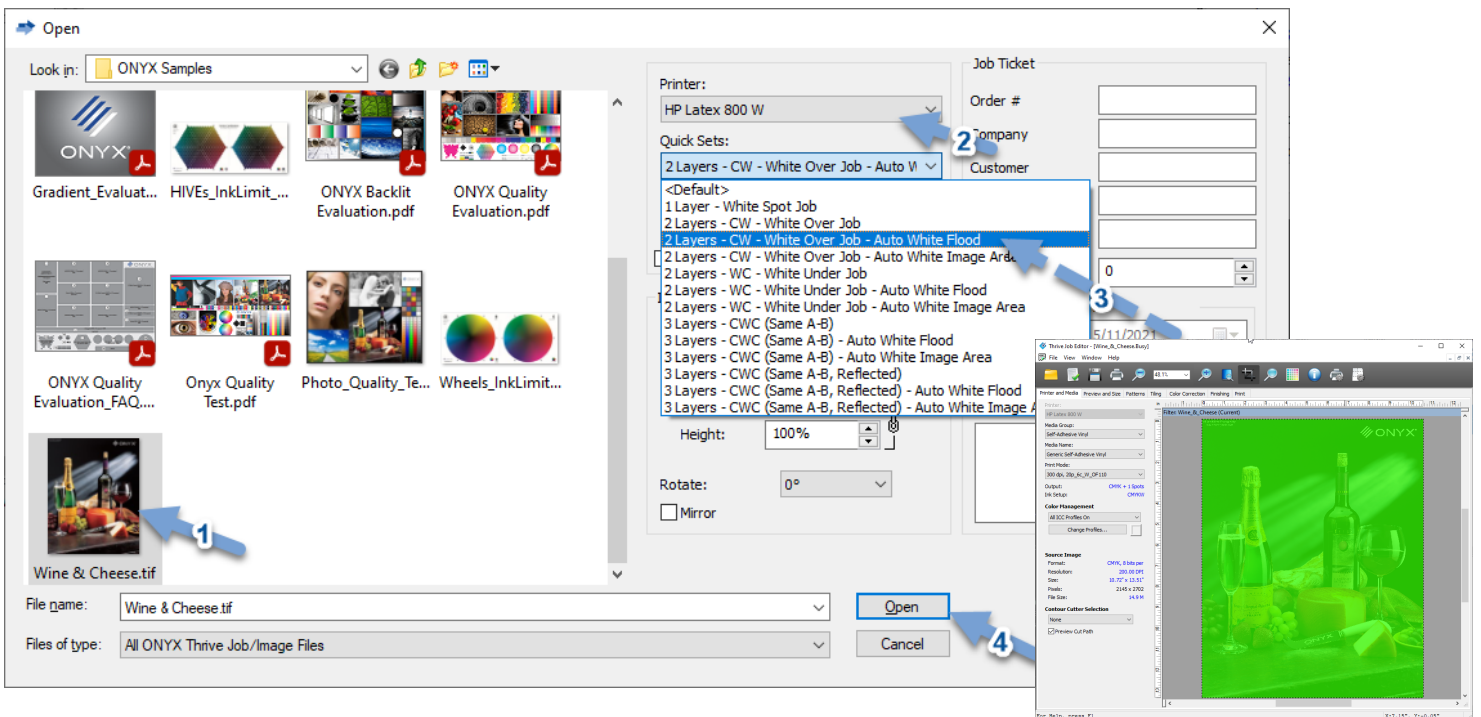


## Using Quick Sets to automate Sandwich Mode jobs

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



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



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