ORIS TECHNICAL BULLETIN

Setup for processing of Color-Logic files
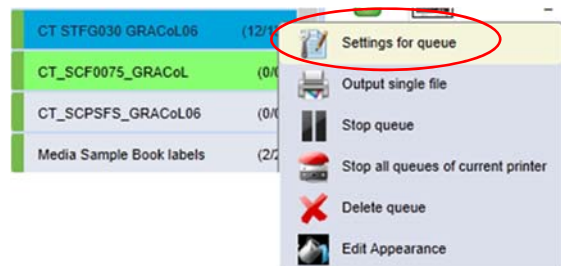
Release Date: 2017-07-19

Setting up your queue in Flex Pack // Web for processing Color-Logic files is as easy as adding a spot color to your existing queue.
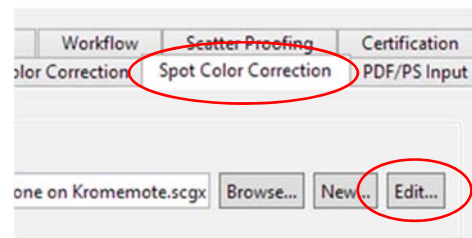
Printing the CL 4713 SILVER channel with metallic ink

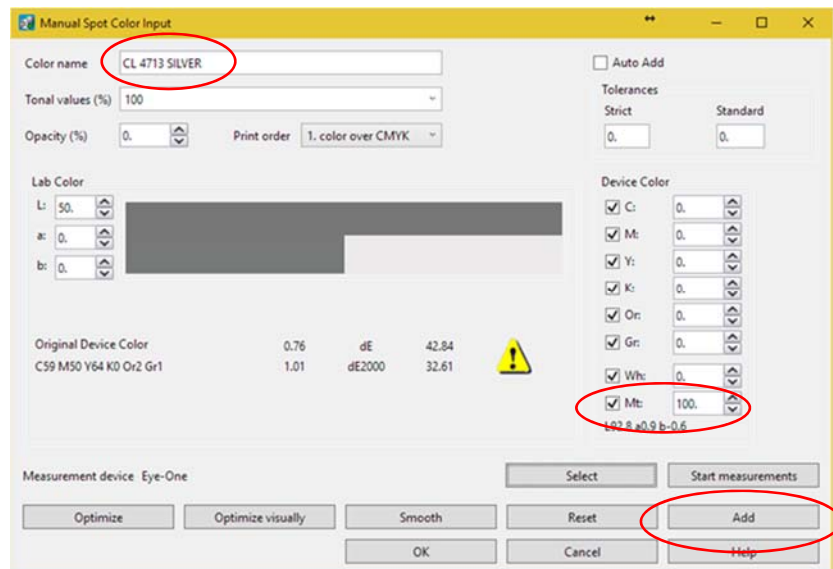Starting with a previously configured print queue:

- Right click the queue name and select "Settings for queue".

- Click on the Spot Color Correction tab, then click Edit.

- Add the "CL 4713 SILVER" color to the Spot Color Correction file. Set the CMYKOG and White ink values to 0% and the Metallic ink value to 100%. Ignore the delta E predictions.

- Save the Spot Color Correction file, then click "OK" to save the queue settings.

- Next, drop a file containing the Color Logic separations into your queue. If you've added the spot color correctly, the silver separation should be properly identified when the file is previewed.

Creation Date : 2016-02-10T15:22:50Z
Author : ?
Library Version : 1.6
Filesize : 3.3 MB
Pagesize : 304.8 mm x 320.94 mm (12.00 Inch x 12.64 Inch)
Pages : 1

Preview shows original.
Print separations of job:

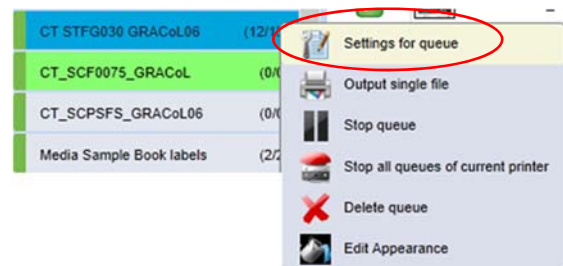| Print	Separation	Print as	Notes	
☑	Cyan	Cyan		Edit
☑	Die Cut	Die Cut	No color correction available yet.	Edit
☑	Magenta	Magenta		Edit
☑	Yellow	Yellow		Edit
☑	Black	Black		Edit
☑	CL 4713 SILVER	CL 4713 SILVER		Edit

OK

- Process the file and the metallic ink will be printed for the CL 4713 SILVER separation underneath the CMYK separations, producing the Color-Logic special effects.
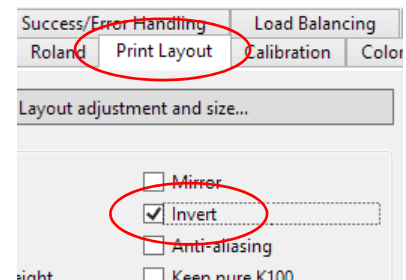
Printing the CL 4713 SILVER channel with white ink (when using a metallized substrate)

Starting with a previously configured print queue:

- Right click the queue name and select "Settings for queue".

- Click on the Print Layout tab, then check the "Invert" box. This will cause the artwork to invert the dot percents in the file when printing. I.e. 100% becomes 0%, 70% becomes 30%, and so on.
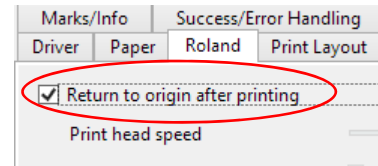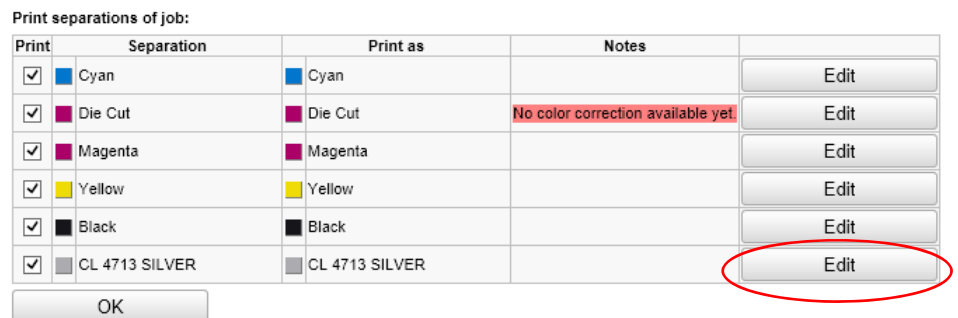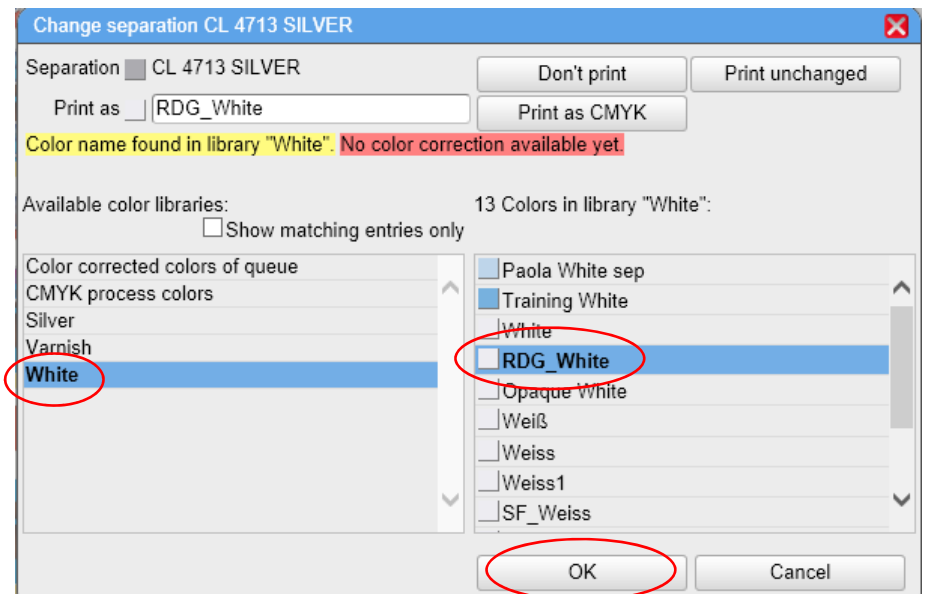
- Click on the Roland tab, then check the "Return to origin after printing" box.

- Click on the Edit button next to the CL 4713 SILVER separation.

- Select "White" in the left column. Then select any of the White in names in the right column. This maps the CL 4713 SILVER separation to White ink for printing. Click OK.

- In the separation list, uncheck the "Print" box for all other separations so they don't print. Click OK.

Print separations of job:

Print	Separation	Print as	Notes	
☐	Cyan	None	Changed.	Edit
☐	Die Cut	None	Changed.	Edit
☐	Magenta	None	Changed.	Edit
☐	Yellow	None	Changed.	Edit
☐	Black	None	Changed.	Edit
☑	CL 4713 SILVER	RDG_White	Changed. No color correction available yet.	Edit

OK

- Process and print the file. White ink will be printed for the CL 4713 SILVER separation, but inverted so that the white ink masks off areas where the CL 4713 SILVER was intended to print. The material will then be retracted back to the start position of the print.

- Next, undo the setting changes made above:
  - o Uncheck the "Return to origin after printing" box.
  - o Uncheck the "Invert" box.

- In the separation preview window, uncheck the "Print" box for the CL 4713 SILVER separation and check the "Print" box for all other separations. Click OK.

Print separations of job:

Print	Separation	Print as	Notes	
☑	Cyan	Cyan		Edit
☑	Die Cut	Die Cut	No color correction available yet.	Edit
☑	Magenta	Magenta		Edit
☑	Yellow	Yellow		Edit
☑	Black	Black		Edit
☐	CL 4713 SILVER	None	Changed.	Edit

OK

- Process and print the file. The CMYK artwork will be printed on top of the white ink and in register with the previous print, allowing the reflection from the metallized substrate.