

Color-Logic Process Metallic Color System

How to output files for printing using white ink

Truepress Jet
L350UV

The basic principle of the Color-Logic System

The Color-Logic system generates a silver spot separation – this is what is known as the “Effect Printing Plate” ... That is, where you want to see the metallic effect on your printed design! When printing using a silver ink system (such as flexo), that spot color is output as a positive printing plate and printed with silver ink, however, on the SCREEN press, you are required to invert the Color-Logic spot color at the RIP and map that to the white ink on the press.

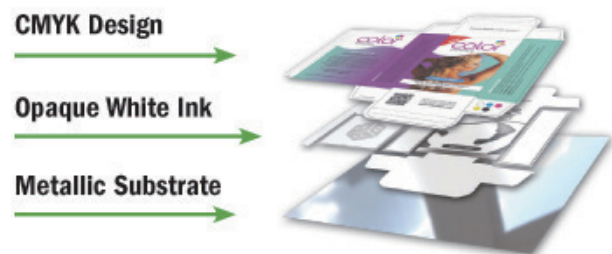
Color Logic Process

Printing with a metallic ink on non metallic substrate



EQUIOS Ver. 2.3/Truepress Jet L350UV

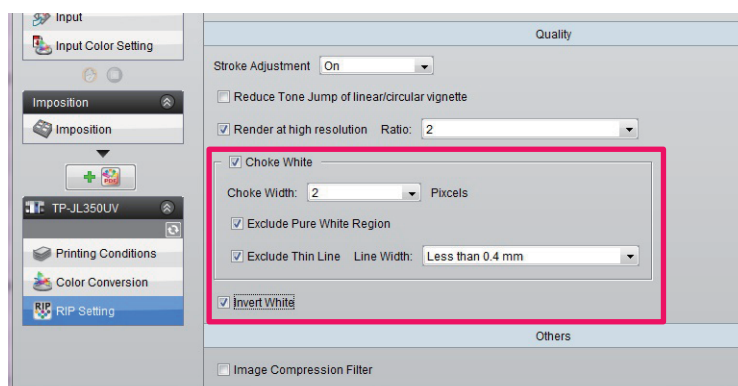
Printing with a white ink on a metallic substrate



Automatic Inversion of the Color-Logic Spot Color (CL 4713 SILVER) and Choking during RIP Processing.

EQUIOS is able to map a metallic separation to a white separation in PDF data created using the Color-Logic application and invert the negative and positive images. We print with perfect registration and we don't have registration errors. The Truepress Jet L350UV can print the special metallic effect of Color-Logic onto metallic substrates which adds significant values to labels by differentiated designs.

RIP Settings for the Invert:



IMPORTANT:

You are required to map the Color-Logic spot color (CL 4713 SILVER) to the white ink separation within the RIP, in addition to selecting the “invert” button.