durst

5 Layer Printing Instructions for the P5 Printer Series

Description

The 5 Layer Printing Software for P5 350 and P5 210 Printers is designed to print graphics and images with a blockout layer between two images in one printing pass, Color/White/Black/White/Color. With this Software feature, two identical or different images on a clear self adhesive media can now be printed on the P5 and viewed from both sides in- and outside of a shop window.

The black blockout layer between this two images is created automatically by the P5 User Software. With the White Underprint and Overprint Option, graphics and images can be created with Durst Workflow and the final layered image can be printed on the P5 Printers in one single printing pass.

In order to use the 5 Layer Printing Software, the White Underprint and Overprint Configuration including the Day&Night User Software License is needed, please contact your local Durst Partner in your Country for this license.

5 Layer Printing Picture structure

The Picture structure below shows the 5 layers:

- Top layer file CMYK or CMYKcm +WU +WO
- Mirrored bottom layer file CMYK or CMYKcm without any Spot Channel

Picture structure - The black blockout layer is created automatically by the P5 User Software

File preparation for 5 layer printing on Durst Workflow

Top layer file

Buttom layer file (mirrored)
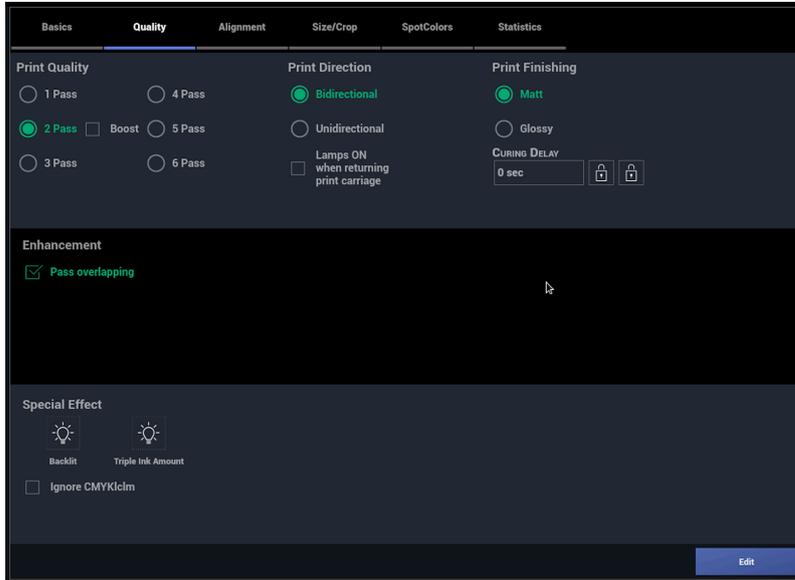

LARGE FORMAT
WORKFLOW

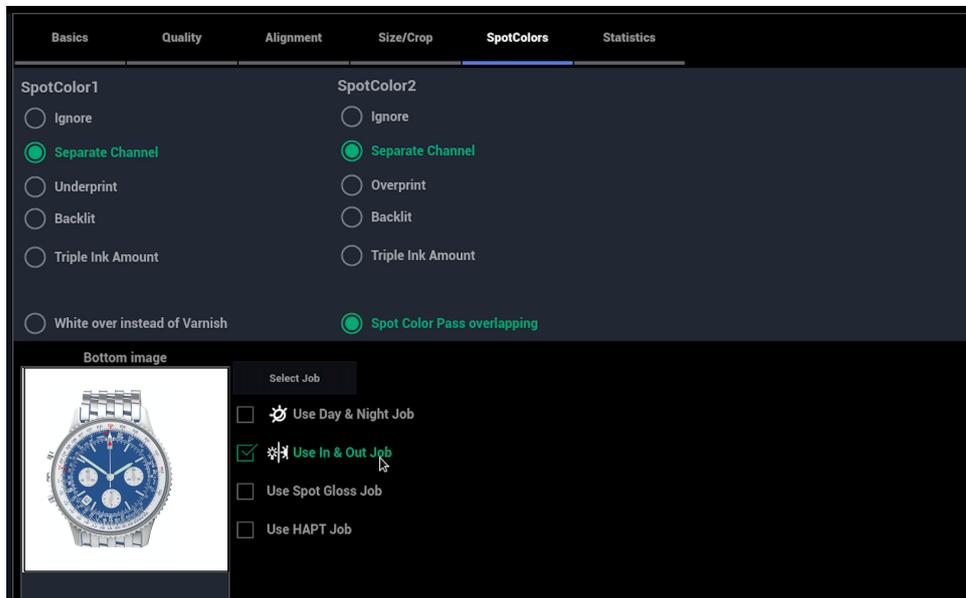Following files need to be prepared and ripped on Durst Workflow:

- First top layer CMYK or CMYKcm file with two Spot Channels, Spot 1 & Spot 2
- Second mirrored bottom layer CMYK or CMYKcm file with no Spot colors

1. Select necessary printing parameters and rip the top layer file with the two Spot Channels on Durst Workflow and send it to the P5 Hotfolder.

2. Prepare the bottom layer file without Spot Colors, set all necessary printing parameters like printing resolution, size etc. and mirror this file on Durst Workflow and send it to the P5 Hotfolder.

Instructions P5 User Software

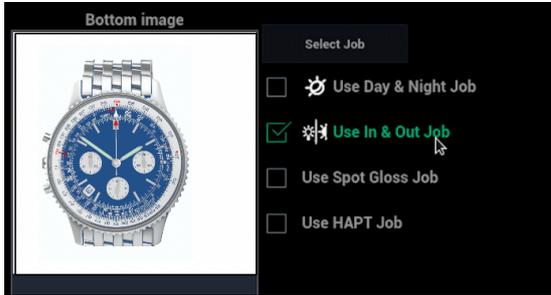1. Select top layer file and set print parameters on this dialog box.

2. Spot 1/White Underprint and Spot 2/White Overprint need to be available and selected in this dialog box.. Spot 1/White is used to create the blockout black layer.

3. Check Printing parameters and the Pass Overlapping settings for Day&Night mode, since this are used for 5 layer printing and multiplied by 0.8 automatically by the User Software. The Day&Night Passoverlapping need to be checked set to the correct value in the User Sofware Database.

4. Load the buttom layer mirrored file and select "Use In & Out Job" on the P5 User Software.

5. The prepared printjob is now ready in the P5 Print Queue for printing.

6. Print the file on the P5 Printer

   The 5 layers are printed in one printing pass.