

Print as Separations

20 December 2005



Print as Separations offers the ability to print color channels separately, one after another on your media. Print as Separation is ideal for printing screen-printing film positives. Separations can be printed with all black ink, or with specified CMYK colors. You can select to process one color channel or all color channels. Spot colors will print as either Spot or Process.

NOTE: The Print as Separations feature is available in FlexiSIGN-PRO, PhotoPRINT SERVER-PRO, PhotoPRINT SERVER, and PhotoPRINT DX.

How to Print as Separations:

1. Select the COLOR MANAGEMENT tab
2. Select ANGLED SCREEN Dither Type
 - **Dithering** prints dots in patterns to create the appearance of shades of black or color. **Angled Screen** is designed for use with thermal printers to produce vibrant, saturated colors. Also, used to produce screen-print positives.

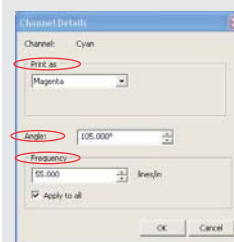
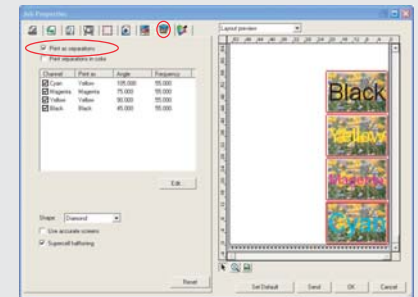
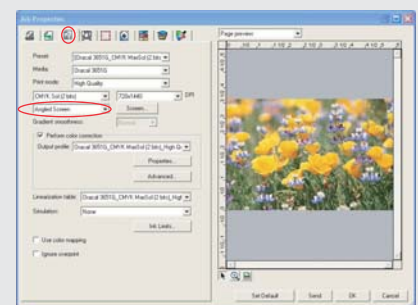
3. Select the SEPARATION tab
4. Check the box for PRINT AS SEPARATIONS
5. Click on the Color Channel you wish to modify and click on EDIT

NOTE: Print separations in color option - If checked each color channel will print in the appropriate color of ink. If this option is not selected, all process color separations will print in black.

6. The CHANNEL DETAILS window will open with the name of the color channel you selected to modify:
 - From the "PRINT AS" drop down list select how the separations for the color channel will output
 - From the ANGLE drop down menu set the measurement at the desired degree
 - From the FREQUENCY drop down menu set the desired length
 - Click OK

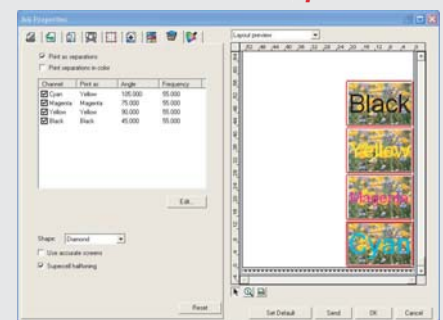
NOTE: The CHANNEL DETAILS will look different depending on whether the color channel is for a process color or a spot color. Option to "Apply to all" is available.

7. The shape of the dots make up the halftone screen. From the drop down menu select the desired Shape option. Diamond or Ellipse is recommended.
8. ACCURATE SCREENS use advanced algorithms to generate more precise screens than the default screens. This may dramatically increase output time.
9. SUPERCELL HALFTONING if checked, will produce halftones that have four times the shades of gray at the same resolution compared to standard algorithms. This will create smoother images when printing angled screens.
10. Click ok to finalize your settings.



Process Color

Spot Color



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