Spot Color Option

Spot colors ensure individuality

Your ability to reproduce your clients’ brand colors correctly for their logos and business materials greatly impacts their corporate identity and brand image. Using Spot Color Option, you can produce the right spot colors every time quickly and easily.

Get perfect color for every company

The Spot Color Option enables simple processing and true color output of jobs with spot colors. The solution allows for an unlimited number of spot colors per job, so there are no boundaries to what you can achieve to meet your customers’ needs.

Close cooperation with the leading providers of spot color systems, such as PANTONE®, HKS, Toyo and DIC ensures that the EFI™ Colorproof® XF and EFI Fiery® XF match these spot colors. The complete spot color libraries for PANTONE, HKS and HKS 3000 Plus, Toyo and DIC are included.

Tackle the toughest demands

This option offers several high-performance functions that satisfy even the toughest packaging industry requirements. These features include precise characterization of spot color solids and tints by measurement, definition of their transparency, additional gradation curves and much more.

Make color mapping easy and quick

Multi-channel jobs are automatically analyzed, and their channels correctly routed if the channel names in the multi-channel reference profiles match the channel names of the job.

Take advantage of flexible spot color routing

The flexible spot color routing functionalities ensures that any spot color easily can be routed to another spot color or specific printer ink such as white, gloss or metallic. This feature can either be used as a creative tool or used as a last-minute correction tool for a job. It eliminates the need to do spot color changes in the DTP application.
XF Solutions

Specifications

- Spot color definition of full tones and shades, manual and measurement based
- Spot color definition in L*a*b* (measured and manually), CMYK/CMYKOG/CMYKRGB (manually in %) and inkjet CMYK/CMYKOG/CMYKRGB (pure printer inks, manually in %)
- Definition of spot color transparency per spot color and per spot color table
- Unlimited number of spot colors supported per job
- Spot color measurement out of application
- Definition of gradation curve in per cent, combinable with measured characterization data
- Alias function (Link spot color to another pre-defined spot color)
- Process colors Cyan, Magenta, Yellow, Black can be defined as or replaced by spot colors (e.g. Warm Red replaces Magenta)
- Spot color libraries for DIC, HKS (E, K, N, Z, K 3000 plus, N 3000 plus), PANTONE including Plus, Toyo built-in
- Definition of custom spot colors
- CMYK based spot color editing for visual fine-tuning
- Automated color mapping of multi-channel jobs
- Flexible spot color routing to spot colors or printer inks (white, glossy, metallic)

Supported measuring devices:

- Barbieri
  - Spectro LFP
  - Spectro LFP Basic
- EFI
  - Best Eye
  - ES-1000
- X-Rite
  - DTP20 PULSE
  - Eye-One