XF Solutions

Spot Color Option

Spot colours ensure individuality

Your ability to reproduce your clients’ brand colours 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 colours every time quickly and easily.

Get perfect colour for every company

The Spot Color Option enables simple processing and true colour output of jobs with spot colours. The solution allows for an unlimited number of spot colours 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 colour systems, such as PANTONE®, HKS, Toyo and DIC ensures that the EFI™ Colorproof® XF and EFI Fiery® XF match these spot colours. The complete spot colour 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 colour solids and tints by measurement, definition of their transparency, additional gradation curves and much more.

Make colour mapping easy and quick

Multi-channel jobs are automatically analysed, 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 colour routing

The flexible spot colour routing functionalities ensures that any spot colour easily can be routed to another spot colour 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 colour changes in the DTP application.
Specifications

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

EFI’s portfolio of integrated solutions increases productivity and improves your bottom line. Find out more at www.efi.com.