

Ink tools for Adobe® PhotoShop®



Packaging printers often use special ink sets (different from the standard cyan, magenta, yellow and black process inks) to eliminate the risk of critical color fluctuations on long print runs. To keep the total number of printing inks low, continuous tone images typically delivered in CMYK format must be re-separated for these non-standard ink sets.

InkSwitch for special ink set separations

The spot color tools contain the InkSwitch module that analyzes the full color gamut of such images and calculates a new optimal set of separations matching the original colors. Based on Esko's color management experience these operations can be performed quite precisely even without making comprehensive press fingerprinting tests. The effect of changing printing inks can be viewed immediately on screen, before or after separation changes.

Editing spot color images

Spot color tools for Adobe® PhotoShop® revolutionizes the separation and editing of multi channel files. CMYK scans are easily post-separated into any desired set of colors. You work on the full image, instead of the impossible task of individually modifying separations. Mix a new color from any ink in the job, or clone existing color mixtures, and then paint straight into the full color preview. Put the spot color objects in different layers for maximum flexibility and creativity. Each separation is automatically adjusted, including knockout while you view the result that will be printed. The accurate screen display of printed spot mixtures uses patented Esko Technology.

Benefits

- Huge time savings for creating spot color separations
- Less press fingerprinting due to build-in Esko-Graphics' patented ink profiling technology
- Layer support to maintain full editability during the dynamic versioning cycle
- InkSwitch reduces ink cost
- InkSwitch reduces the number of printing units, resulting in time and production cost savings
- Better quality using spot colors
 - Better color balance
 - Better ink density control
 - Better dot gain control
- Import and export to TIFF or EPS/DCS



DeskPack is an integrated part of Esko's complete packaging solution, the most advanced workflow environment for the packaging industry. DeskPack turns Adobe® Illustrator® and Adobe® Photoshop® into full-fledged design and prepress production tools.

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