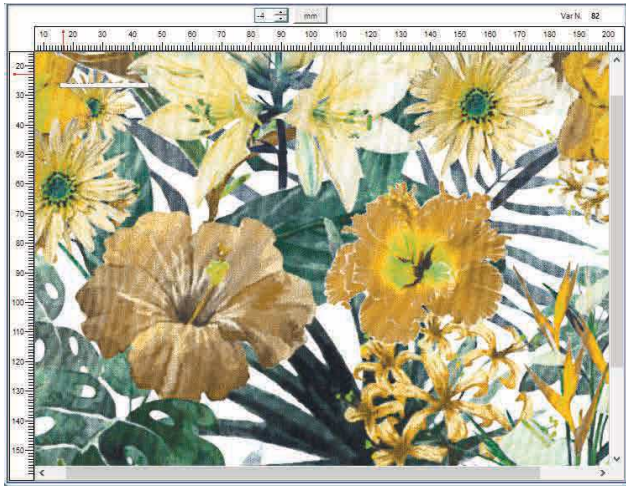


Colorways Generation Software

ColorInstinct, was born more than 20 years ago. It was conceived to accelerate and eliminate manual sampling. Today it is a reference for many industries worldwide due to its efficiency. Its quality reproducing colors, the reliability of overlap tones simulated by its spectral formula and the possibility of simulating engraving problems, diffusions, or production defects makes ColorInstinct more than a basic tool to develop and manage color variants, going beyond, it generates realistic samples for traditional printing.



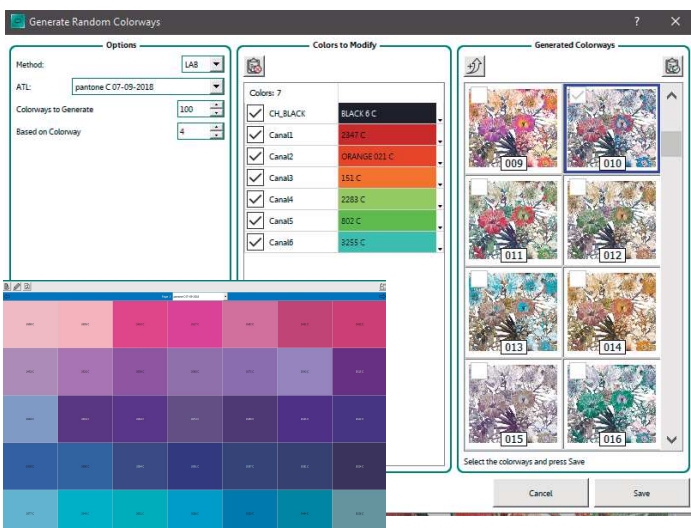
In the case of conventional images, the simulation will also show the raster and expansion. For both rotary printing and flat or localized printing, it will be possible to verify and manage pressures and viscosities.

Generating random variants

ColorInstinct interface allows easy communication between the image and the color chart. The colors can be selected and inserted by manual selection,

Channel and Silkscreen List

PConcerning to channel separated images (also Psd) or by assembling black and white transparencies, will be possible to view, activate or disable each individual channel. The management of these transparencies simulates the normal traditional production process. You can reverse the order or manage the behavior of special colors such as white. The transparency assembly also includes adding and / or managing background / base color that will consider calculating the variant color.

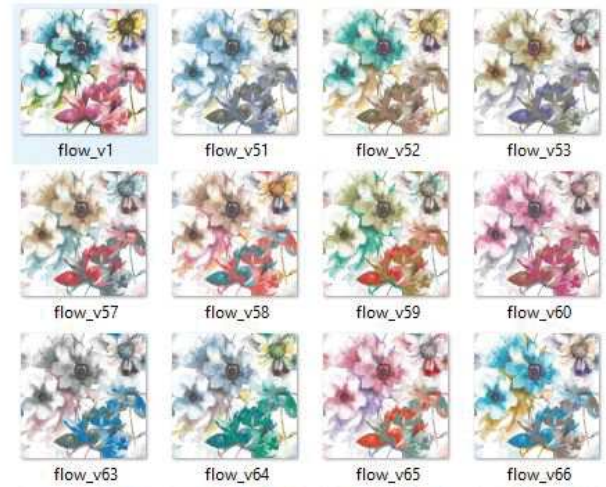


adding a color chart code, for example Pantone, or reading directly with the spectrophotometer. Each image file (even Psd) can have up to 500 associated color variants, these can be created manually or automatically, it is enough set up a standard variant and a color chart. ColorInstinct will develop endless options and your technician will be able to verify and choose interesting variants and add them to his list. Finally, ColorInstinct has a series of functions accompany your technician, from the change of tone, to copy a variant or to alter the coverage. It is also possible to import variants of other images to manage the coordinates.

Save JPG icon

This JPG icon facilitate communication trough internet and feed images database in your company. Using this icon, you can create images of reduced dimensions in JPG format.

This reduction also protects your images disclosure in case of sending or posting on the internet.



Print Colorways and Layout

In addition to a calorimetrically correct result, it is possible to select different technical and commercial information: such as company's logo, reference colors or a production's color recipe.

For more commercial presentations, there is a layout module that allows the create designs with different images, texts and photos.

Assembly of Overlaps / Sampling

Loading the files in TIFF or SCN it is possible to assemble the different separations in sequence. During this assembly, in the case of B/W images, it is possible to apply some functions for the simulation of engraving defects, point losses, spreads or overlay tones. The sum of this controls, combined with a correct color reproduction, allows you to use this function as a real sampling table that reproduces with great authenticity the result obtained in traditional printing. It is excellent to evaluate and visualize the result before proceeding with the production.