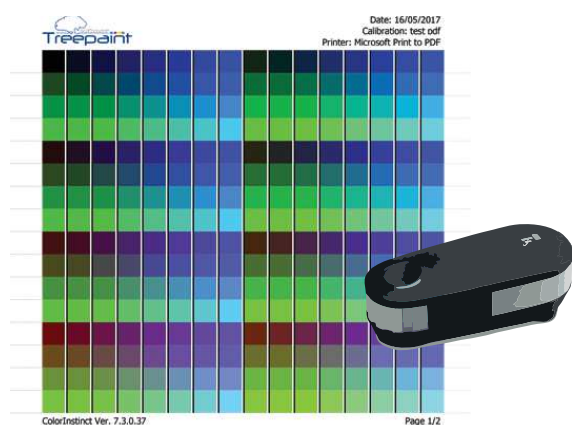


Characterization of the Color Space in use

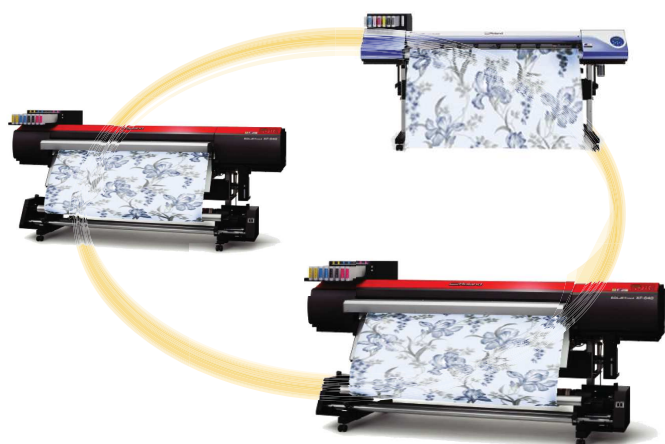
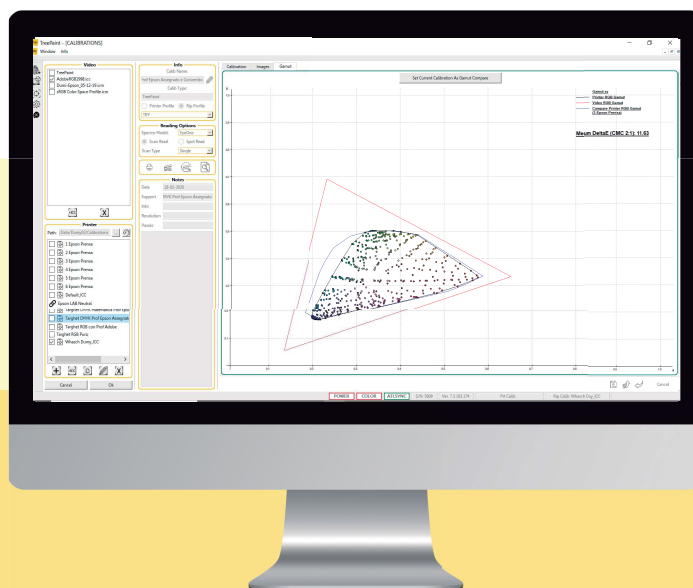
ATLSync is a software developed for color management in digital textile production. It adapts to all workflows in a completely transparent manner. Through a simple parameterization of a few minutes, ATLSync works in the background, intercepting images intended for Rip, automatically modifying its characteristics, correcting imperfections and any differences found in profiles and control variables of the process in order to unify the printing result. The control performed on top of the current process allows you to calibrate the Rip or the profile in use without modifying anything else, so current or past jobs files are safe.



A correct calibration added to our patented colorimetric algorithm allows an easy balance between different machines, even if it is loaded with different inks, substrates or Rip. So, any variable that could change your machines' daily results, such as maintenance or a simple change of printer heads, will no longer be a problem.

Color management without modifying Rip and/or profile in use

A quick and simple target reading (in 5 minutes) give you a reading color reference which facilitates printing with fidelity, even more, allows you to divide the production and program several machines with the desired design characteristics and get quality prints even if the machines are different

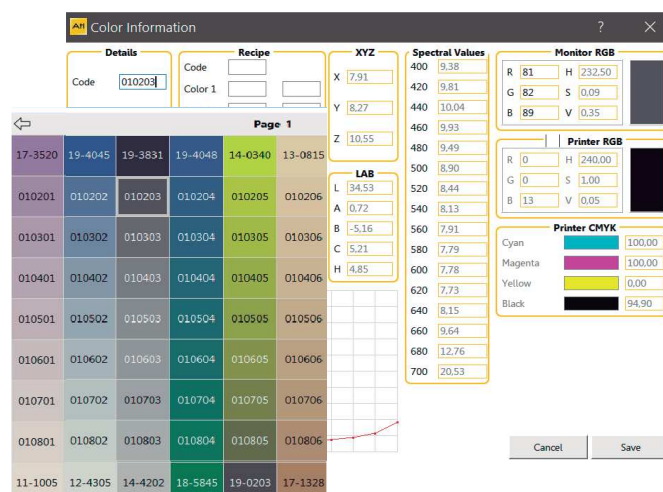


Equalization: Same colors on all printers

Once you get these different characterizations, it is possible to align the different technologies or different working conditions, thus equalizing the results. In case of very dissimilar Gamut, it is possible to establish it also in soft proofing.

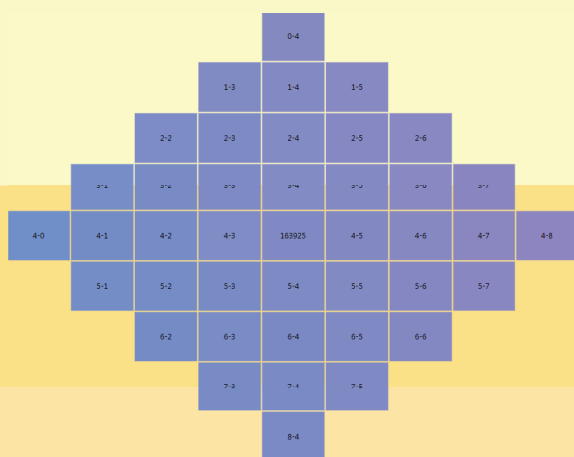
Customized color chart

ATLSync allows you to access or generate your own color charts. You can insert colors through the spectrophotometer or simply import them from another color chart, for example Pantone. Each color chart is a real color atlas, customized according to your or your client's preferences. Each color reference is composed of reflectance and its conversion into graphic values, such as: LAB, RGB, CMY.



Absolute colorimetry in the search of tones

Due to the color approximator, it is possible to select a reference and expand the color space, obtaining similar colors to the chosen one and thus allowing a subjective selection.



Quality control

ATLSync allows you to compare two colors and shows the differences in space LAB, XYZ and the relative Delta values. Given the predefined illuminators it will be possible to verify the color quality at the colorimetric level same as a laboratory instrument able to show and print the Delta E, Delta C, Delta H, Metamerism and Stability.

