

You have the color. ColorTable finds the way to reproduce it.

In digital printing, the challenge is often not having a color reference, but knowing how to turn that reference into a color combination that the printer can actually reproduce.

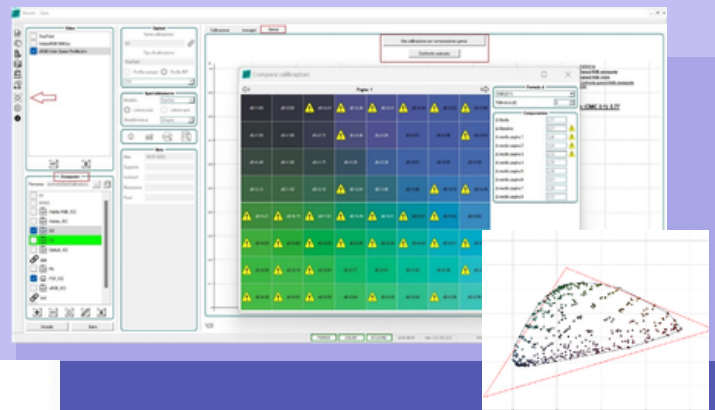


Think of ColorTable as a **“digital color chef”**: you provide the color you want to reproduce, and the system calculates the exact combination needed to achieve the closest possible result.

Characterize Your Setup

The first step is to characterize your printing setup—including printer, inks, and fabric or paper. The system prints and measures a color target, creating a baseline of how that specific combination behaves.

This characterization is the foundation that allows ColorTable to formulate and reproduce colors in a controlled way.



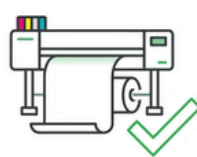
1. PRINT



2. READ



3. PRODUCE



From reference to print: formulate, reproduce, and verify.

The reference can be a physical sample, a Pantone reference, or a color selected from a digital image.

From the color you need to reproduce to the exact recipe to print it. Less trial and error. More control and repeatability in digital printing.

Based on this information, ColorTable performs the colorimetric formulation and generates the data required for the printing process (using RGB, CMYK, or multichannel workflows).

After printing, the result can be measured and compared against the original reference using ΔE and spectral data, making it easy to verify the outcome and make adjustments whenever necessary.

Your color history is valuable. Make it searchable.

Turn years of color development into a digital resource for your team.



Over time, textile companies build an extensive library of physical color samples, fabric swatches, color cards, and formulation recipes.

However, when a new customer request arrives, finding the right reference often means searching through physical folders, drawers, and archives — relying heavily on visual comparison and individual experience.

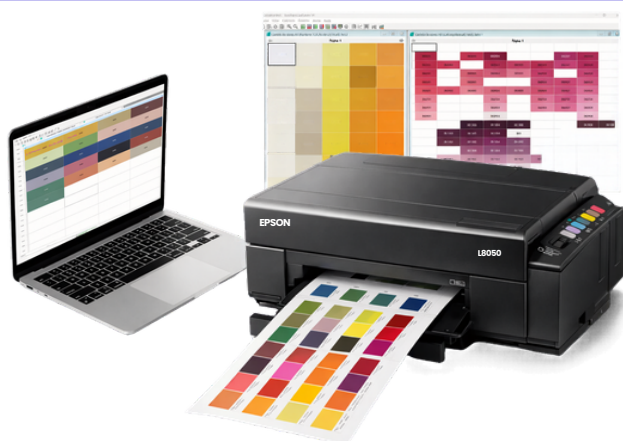
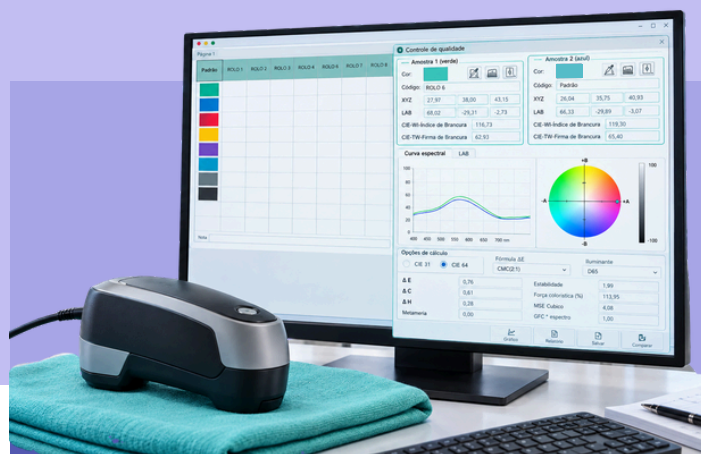
ColorTable transforms this accumulated knowledge into a structured, searchable digital color database.

Find the closest reference in seconds

Once digitized, measure any sample with a spectrophotometer to instantly compare it against your database.

ColorTable identifies the closest references and retrieves existing formulations, so your team never has to start from scratch.

You can also search by Pantone reference to find matching colors in your archive.



Do arquivo físico à aprovação do cliente: mais rapidez, controle e eficiência em todo o processo de desenvolvimento de cores.

From color history to faster decisions.

ColorTable also supports quality control and color management, with tools for ΔE , metamerism, fastness, and digital color-card management.

Combined with a spectrophotometer, software, and your printing system, color references can be reproduced digitally or on paper with high color fidelity and presented to customers for approval before physical sample production begins.

The result is a more efficient color development process: faster searches, easy access to existing formulations, more consistent decisions, and less time spent recreating colors your company has already developed.