

Caldera
TextilePro

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Advanced control for textile production

TextilePro is a Caldera RIP software that provides precise control over your colors when printing high quality decorative and industrial textile products.



What is it for?

TextilePro has a multitude of applications throughout the apparel, decorative and industrial textile markets. It is suitable for use in the following fields:

- Apparel including fashion and garment, sportswear, footwear and apparel accessories;
- Decor textiles such as home textiles including linen, upholstery and drapery, wall coverings and home accessories;
- Industrial textiles which includes fabrics used in transportation, automotive, aerospace, marine and military applications, medical textiles and carpets.

Digital printing on fabrics demands a good control over color management and black density in order to avoid visible dither of colors and balance out the limited color gamuts compared to traditional screen printing.

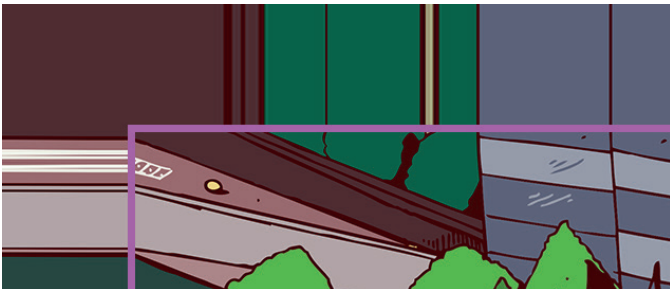
For any application or field, TextilePro helps inkjet textile printers to have control over their colors all along their production workflow.

Benefits

- Manage your colors based on industry standards
- Ensure designs and colors match throughout your production
- Create pattern variations and repeats without errors
- Take advantage of an advanced machine control
- Make your workflow stable, accurate and effective

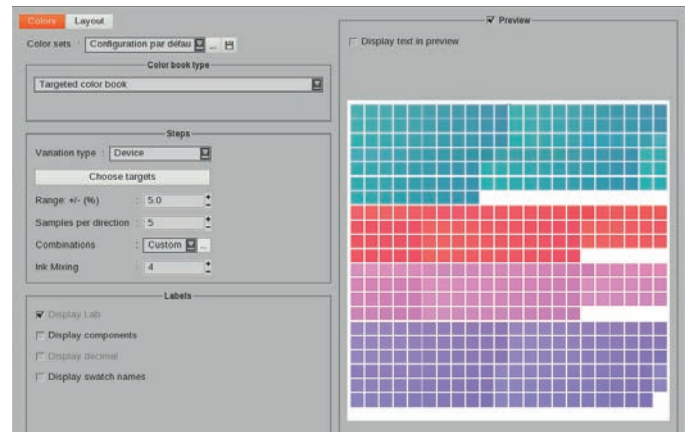
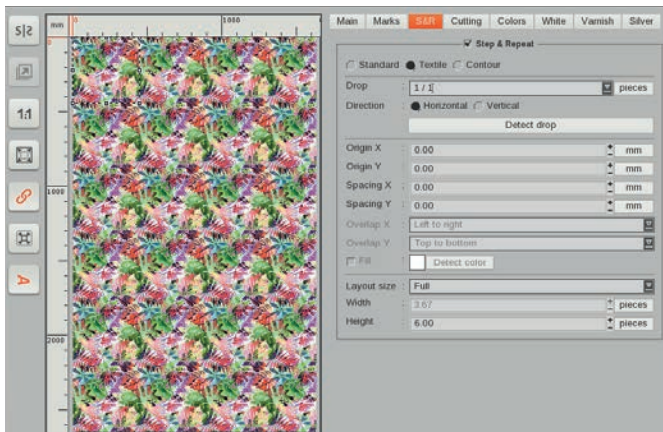


Textile-dedicated Features



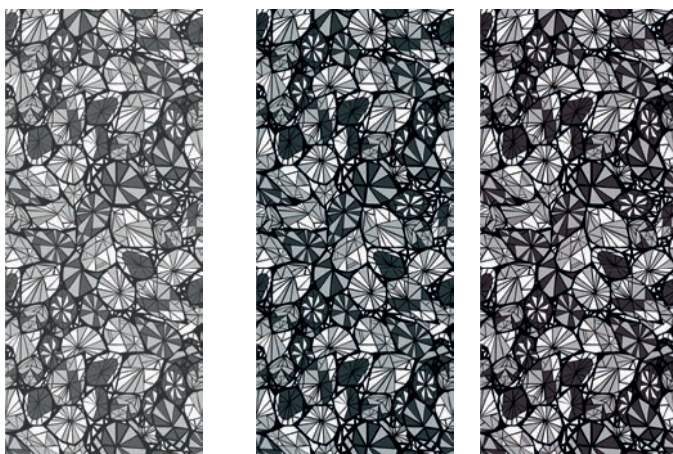
PrintBleed

This bleed management module is very useful when you need to create value-added, non-rectangular applications. In these cases, the last thing you want is white borders along the cutting edges. TextilePro calculates and enables printing to the full bleed of the media surface for perfect results.



Tex&Repeat

Creating repeatable, aligned patterns is child's play with TextilePro, thanks to the inclusion of Caldera's existing Tex&Repeat module which works in tandem with the Photoshop plug-in for coloring patterns and swapping swatches quickly. This capability makes it easy for designers to quickly produce color variations for a speedier transition to market.



Without RGB workflow

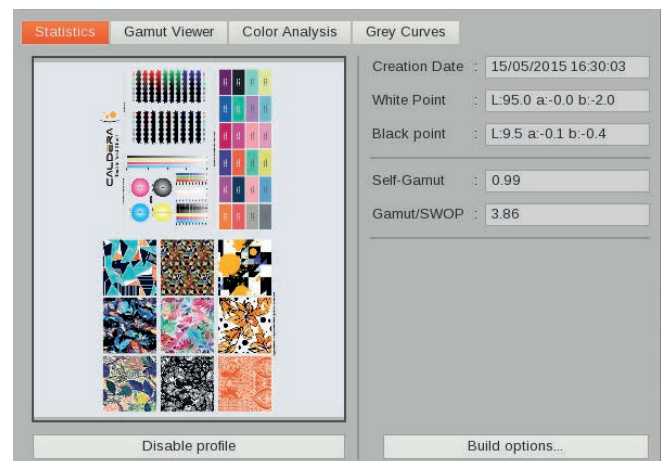
With RGB workflow

RGB workflow

TextilePro keeps all colors in RGB to guarantee full fidelity to the original. Fashion users can take advantage of a choice of generation methods for blacks to achieve the richness and texture they desire for their design, while also having full control over spot color and N-color management.

Colorbooks

TextilePro has a wide range of colorbooks incorporated for ensuring spot colors are consistent from design to final production. It also allows you to create custom ink sets and to calculate and vary ink laydown to ensure vibrant, accurate images no matter what the fabric.



Color management

Your colors need to be accurate and repeatable. TextilePro will ensure that the colors produced match those your designer specifies and are consistent across the full production cycle. Complex designs, intricate logos and graduated colors can be incorporated into accurate and consistent production.

Markets & Applications



Example of printed wall covering



TextilePro for fashion printing



TextilePro for interior decor

A few references

- Bioracer, Belgium
- Louis Vuitton, France
- Naf group, Bangladesh
- Textiles alive, New Zealand
- Textile on demande, Indonesia
- TIL – Deveaux, France

OEM Partners



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