

Print your customer's vision with accurate colors!

ColorEqualizer is a lean software solution that matches print results on digital textile printing systems with the color of a design reference. To do that, ColorEqualizer optimizes the image data. This way the solution works with all prepress workflows and RIPs! ColorEqualizer also helps you build a community of designers who want to exchange color-managed jobs with you!



Textile designers have a clear idea of the look and color of their designs. For you as a textile printer, it can be a challenge to achieve the desired color characteristics.

With ColorGATE ColorEqualizer, we have developed a simple way for the designer to clearly define his or her color preference. In addition, we provide you, the textile printer, with the right tool to precisely reproduce this color vision.

ColorEqualizer optimizes the print data in an iterative fashion: after a first test print, it analyzes the actual state, compares it with the target state and calculates the necessary color correction into the print file. Often, after the first, or at the latest after the third correction, you receive a result that visually matches the design reference.

Highlights:

- Deliver on customer requirements with accurate color
- Avoid misprints and reclamations
- Build customer loyalty
- ColorEqualizer works with your existing color management workflow
- Provide your designers and customers with affordable design versions of ColorEqualizer

How does ColorEqualizer work?

The ColorEqualizer Workflow

The textile designer uses ColorEqualizer Design. This solution extracts the key colors from a design and uses them to create the Color ID. This measurement chart, together with the design, is your reference for production.

- 1** First you make a test print of the design and Color ID.
- 2** Using ColorEqualizer and a supported spectrophotometer, you measure the Color ID as it is printed by your printing system. ColorEqualizer analyzes the actual condition, compares it with the target condition and calculates the necessary color correction into the print file.
- 3** Often, after the first, or at the latest the third correction, you will get a result that visually matches the design reference.

Note: ColorEqualizer cannot exceed physical limits: the production printing system must be able to print the colors of the design (its color gamut must cover the color gamut of the design). Also, ColorEqualizer emulates the color but not the texture of the substrate.

System requirements

ColorEqualizer Design is available for Macintosh and Windows (64-Bit required).

Microsoft Windows 8.1

Microsoft Windows 10

MacOS 11 (Big Sur) or later

Note: MacOS is only supported with Intel CPUs.

Apple devices with ARM-based processors are currently not supported.

Start your color matching journey now! Call us at +49 511 94293-0, or come to www.colorgate.com and click on a contact button!