

About the Idealliance ECG Target

The Idealliance Expanded Color Gamut (ECG) Characterization Target and Kit was created by a subcommittee within the Idealliance Print Properties and Colorimetric Council as a part of the Idealliance expanded color gamut (ECG) project. Idealliance ECG project goal is to make 7 color process printing as predictable and normal as current CMYK printing specifications such as GRACoL and SWOP. The characterization target is part of a comprehensive Expanded Color Gamut (ECG) Project Kit which contains guidelines, proofing control strips, and other tools for print users

Designed for use in 7 color characterization, the target was designed by an Idealliance subcommittee composed of developers and color scientists. The target has been tested with a variety of applications, and can be used in a variety of configurations, ranging from a small single target to a larger 4-page target. The current version of the target is designed for 7 color process, and 5 and 6 color versions will be developed in the future.

Configuration & Target Versions

The configurations are listed below:

- A mini 400 patch target
- A single-page version of the target
- A two-page version of the target
- A four-page version of the target

The kit contains the following:

- ECG targets and reference files for all combinations of the above targets
- A guide for ink targeting and calibration procedures
- An example test form containing the above targets, as well as SCTV ramps and the Adobe InDesign source files for end user use and modification
- An ECG control strip for proofing process control.

The PDF files show the Idealliance logo and target version. The newest version of the test target can always be downloaded from www.idealliance.org, or www.gracol.org. Manufacturers may also provide their own custom formatted versions of the test target, and must reference the version and included pages

Usage Guidelines

The Idealliance Multicolor Test target can be used in many different configurations. Manufacturers may recommend or require that users adopt a specific configuration for their software.

Although more patches may provide better results, the target was designed so it can be used with a much smaller number of patches, such as one or two pages, as well as all four pages. The most



common configuration of the test target may be one or two pages, however users who have more space may wish to use all four pages. The targets were optimized to provide good results even when only one or two pages were used.

The Idealliance multicolor test chart was created over two-year period by a subcommittee. Primary drivers of the subcommittee were Hanno Hoffstadt, Thorsten Braun, William Li, Baldwin Myerson, and Mark Samworth. Additional members were Don Hutcheson, Ray Cheydleur, Bruce Bayne, Marc Levine, and Ron Ellis. Many iterations as well as test runs were conducted to complete the target.

About Idealliance

Powering the Supply Chain®

Idealliance is a transformational industry association for print and packaging, working with brand owners, content and media creators, agencies, designers, material suppliers, OEMs, technology developers, and service providers around the world. We serve the graphic communication industry by creating superior industry training and certification programs, developing professional standards and specifications, and redefining workflows for the entire print and packaging supply chain.

Become a member of Idealliance and transform the way you work—forever.

www.idealliance.org | +1 (703) 837-1070