



## Color Insight : Application Highlights

Color Insight is a suite of tools for working with color. At its core is a full featured color asset management (CAM) database that supports the communication, organization, storage, and conversion of color throughout an organization and between applications. From creating color palettes for design and CAD applications, to maintaining supplier color libraries, Color Insight improves your existing applications color management capabilities and supports more efficient and accurate workflows.



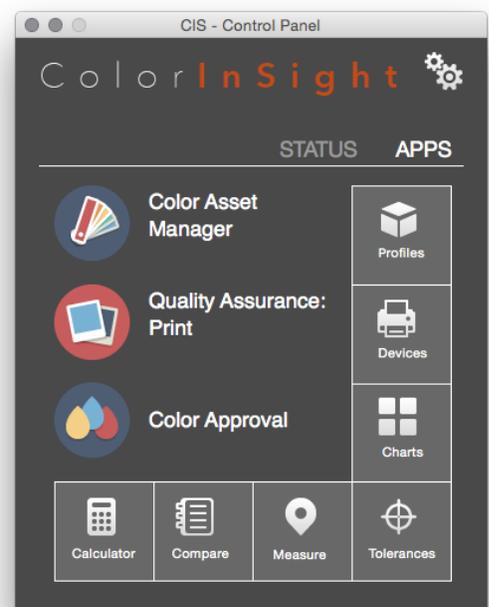
### Color Asset Management

Color Insight organizes your color library in a way that makes working with color accessible to all members of an organization. The color asset manager allows multiple users to search, sort, organize, import and export colors quickly and easily. The intuitive interface makes navigating libraries and collections of color simple while still supporting all the functionality needed by the color office for quality assurance and sample evaluation.

#### Color Insight Asset Management Features :

- Find the closest match to a sample in an existing library.
- Sort colors by hue, chroma, lightness.
- Add meta data to colors and search for saved attributes.
- Import colors from QTX, CXF, or CGATS file formats
- Export palettes directly into Adobe applications

#### Color Matching and Workflow Enhancements

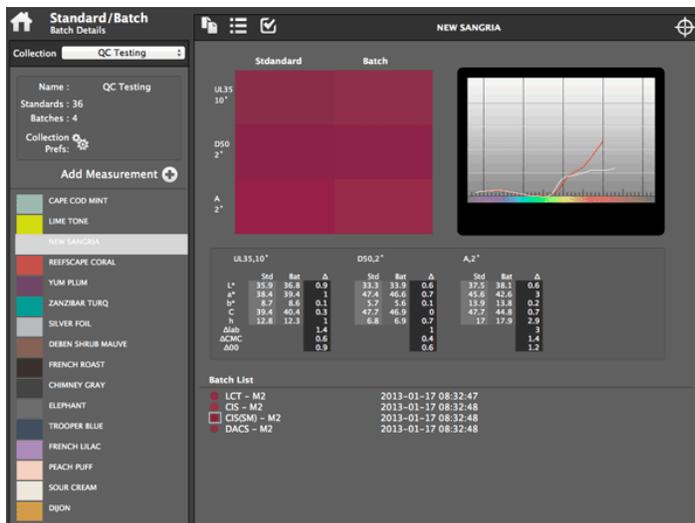
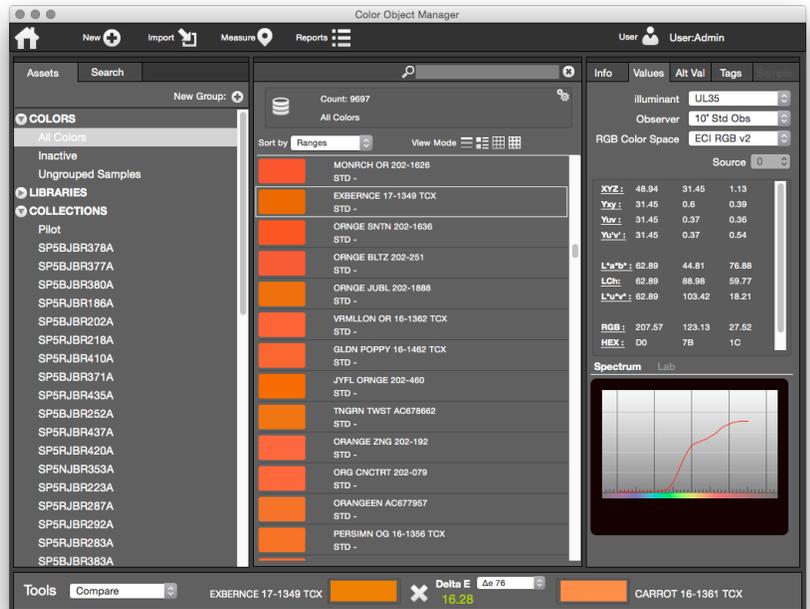


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The “CCore V2” color engine enables highly accurate color conversions and print reproduction. This makes it possible to export color accurate palettes into CAD, Design and 3D applications. The Color Insight Optimizer module automates the process of color matching printed colors to digital color standards. This process all but eliminates time consuming color matching, what could take days can be completed in hours. Using a scanning spectrophotometer Color Insight can automatically match entire color libraries to a  $< 1 \Delta E$  tolerance.

These are just some the benefits provided by the optimization module:

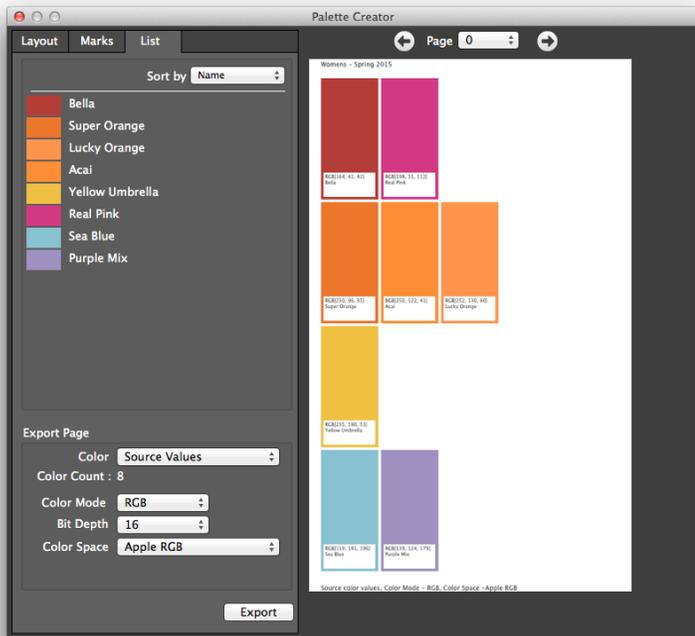
- Identifies and flags out of gamut colors
- Matches colors under any defined illuminant and observer combination
- Works with any printer or RIP combination and supports several models of spectrophotometers
- Allows visual override of color matches
- Quick, repeatable & objective results



## Quality Assurance

The CIS software ships with a full featured print Q.C. systems that can record and evaluate the performance of printers over time. This trending information can be used to identify shifts in color, paper lot variations and printer drift. Customized tolerance conditions can also be attached to a given workflow to provide quick pass/fail evaluations of a print or proof. Color Insight also provides tools for evaluation the match between Color Standards and Samples.

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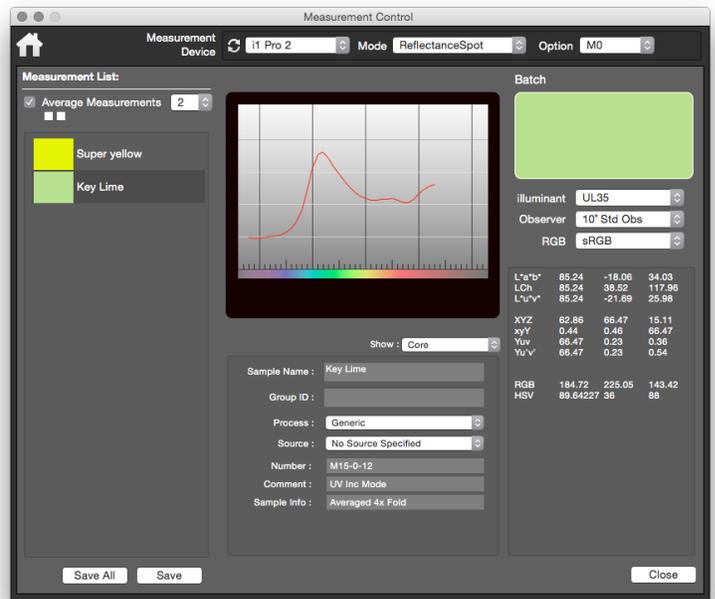


## Tools

Color Insight ships with a number of tools that support a variety of different color workflows.

- Manage and track printer, displays and measurement devices. See printer errors, supply levels, calibration status and associated profiles.
- Create color palettes from images, measured colors, or color values. Automatically replace close matches with existing library colors.
- Quickly generate customized palette chips in different sizes or shapes and with customized metadata tags.
- Run reports on color use, achievability etc.

- Export color information to Excel, plain text or QTX, CXF, ASE or supported RIP Spot Color Tables.
- Save colors directly into the Color Insight Database using handheld spectrophotometers such as the X-Rite Ci6X, i1 Pro2, and Data Color Check II.
- Convert color values between color spaces, profiles or between different illuminants.
- View ICC profiles in 2D and 3D space. Plot sample points over profile views.
- Compare, average and edit measurement data sets.





Color Insight is available in Standard, Advanced and Enterprise versions.  
The Color Insight Desktop Client work with Windows and Mac OS X. The Color Insight Server is available for Mac OS X 10.8 - 10.10.

Color Insight is distributed in the U.S. by Spectraflow Inc. For more information please contact a Spectraflow sales specialist :

**[www.spectraflow.com](http://www.spectraflow.com)**  
**[sales@spectraflow.com](mailto:sales@spectraflow.com)**  
**415-382-8681**

For more information about Color Insight and product updates please visit us at  
[www.Archcolor.com](http://www.Archcolor.com).  
Email inquiries can be sent to :  
[sales@archcolor.com](mailto:sales@archcolor.com)