# CyberChrome

OnColor™ QC

OnColor QC is a versatile color quality control package that works with most spectrophotometers. Compatible with Windows XP, Vista, 7 and 8, OnColor QC offers a wide range of functions and graphical displays, including 3D color plots, for the evaluation and control of color. Features include instrument control, colorimetric and spectral data, a wide range of color tolerancing options, and statistical calculations, trend charts and histograms.

Some important features:

– **Customizable main screen** designed to display the data specifically for your application

– **Six additional report screens** to display color data in various forms

– **Complete elliptical tolerancing** capability including CMC and CIE 2000 tolerancing, the advanced

"best fit' technique which statistically calculates tolerances based on batch history data, or the statistical process control method

– **3D color plots** in absolute and difference mode

– **Instrument Performance** feature to monitor and certify your spectrophotometer

– **One-click to directly capture** and export your color data to the Windows clipboard for easy paste into Excel, Word, or other programs

– **Navigation aids** include "hot keys" tool tips, right-click shortcut menus, and double-click to change any parameter

– **More than 100 indices** including whiteness, yellowness, colorant strength, RGB values, haze, opacity, and dozens more

– **Three levels of password security** to customize the features available to different levels of users

– **20 fields for job identification,** in addition to auto-naming and notes for each sample

– **Color search** the database to find the closest match; use filters to specify criteria for the search

– **Interfaces with most spectrophotometers** from many different manufacturers

– **Part of the OnColor Suite** of software with an easy upgrade to OnColor Match formulation software

– **MS Access or SQL** database for storing samples

CYBERCHROME
Color Control for Industry
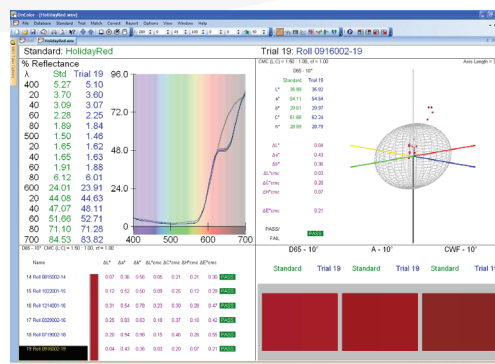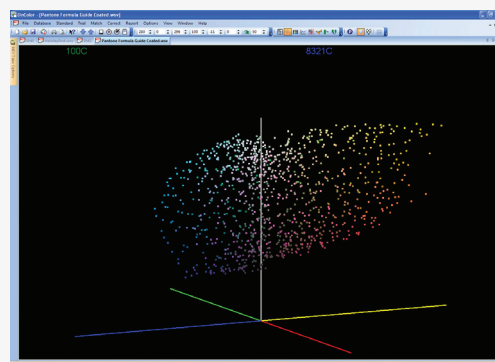
Feature	OnColor License Level			
	Instrument Performance	QC Lite	QC Premium	QC Multi-Angle
Monitor and certify your spectrophotometer using ceramic tile set; track the results in an instrument performance database	√		√	√
Instrument control and calibration	√	√	√	√
Measure standards and trials	√	√	√	√
Color plot - 2D	√	√	√	√
Color plot - 3D			√	√
Spectral Data - 10 or 20 nm user selectable	√	√	√	√
Statistics and trend charts	√		√	√
More than 100 user selectable indices		√	√	√
Elliptical tolerancing, box tolerancing, Best Fit, SPC, Pass/Fail		√	√	√
Four-quadrant user defined report screen			√	√
Data table - with one-click export to Excel			√	√
Tolerance plot report			√	√
Database of standards			√	√
Password security - three levels			√	√
Macros			√	√
Workspaces for job management			√	√
Control for multi-angle instruments				√
Color plots for up to six angles simultaneously				√
Color travel vs. angle plot				√
Flop index, sparkle, graininess				√
Includes electronic manual, Quick Start Guide, and Help				
System Requirements: Windows XP, Vista, 7, or 8				
Minimum of 2 USB ports; printer desirable; supports Dymo LabelWriter				
No additional memory or graphics card needed				

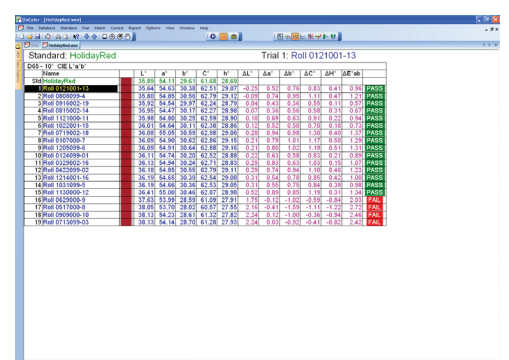*Specifications subject to change without notice.*
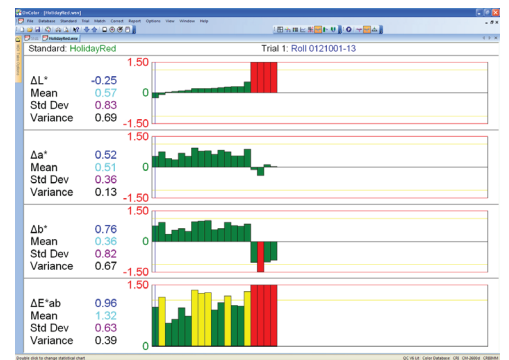
Study trends
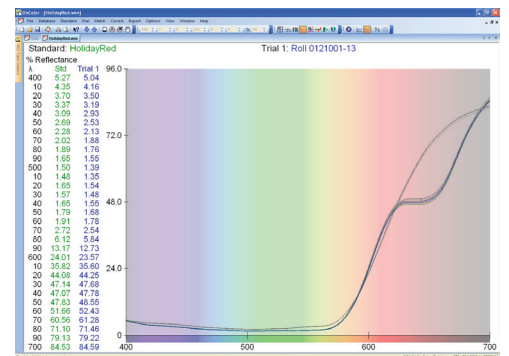
Analyze performance
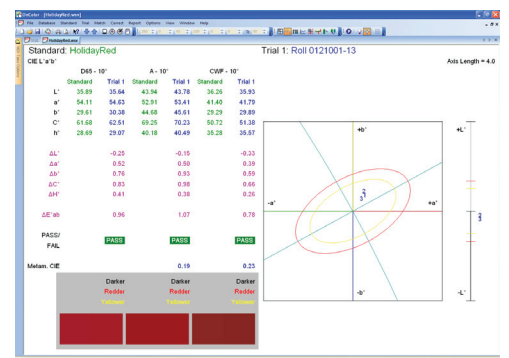
Check metamerism

Summarize batch history data

CYBERCHROME
Color Control for Industry