

"We estimate that for every dollar we invested in X-Rite, including Color iQC, we are saving between \$30 and \$30 over a 5-year depreciation period. What's not to like about that?"

—Steve Rickett, President, PRESIDENT, UNIMAC

▲ PICTURED: Use Color iQC software with a spectrophotometer for color quality control.

Color iQC

Quality Control Software



Overview

Ensuring accurate, consistent color across a global supply chain can be challenging. With Color iQC as an integral part of the color workflow, specifiers and suppliers alike can be assured that color quality is consistent in the laboratory, pre-production and production. Whether you are approving production samples or finished goods, Color iQC adapts to your workflow to make controlling color fast, easy and accurate. Color iQC is easily configurable to meet specific industry and quality control requirements.

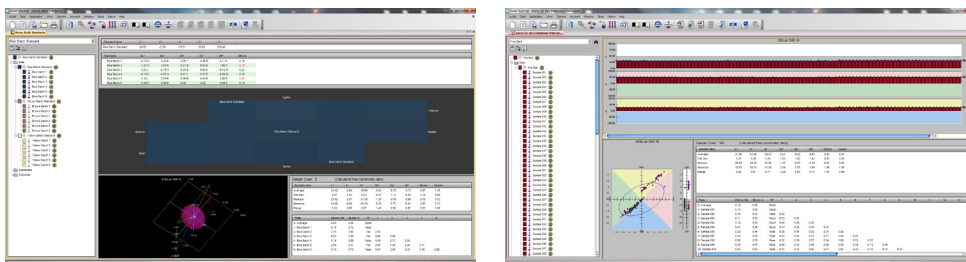
Available Configurations

Color iQC is available in a variety of configurations to meet industrial, print and packaging color quality control needs:

- Color iQC Professional, the industry's most complete set of color quality control features.
- Color iQC Management, a management and analysis configuration.
- Color iQC Print, a job-oriented process control solution the print and packaging industries.
- Color iQC Basic, an upgradeable entry-level color quality control solution.
- Color iQC Online Edition, a server based solution that allows locations to easily communicate and share color data.

Benefits

- Job-based solution leveraging portable jobs that contain color data and all criteria necessary for color management decisions, enabling all stakeholders to see data consistently across the color workflow. Can be configured specifically for the print and packaging industries or any other industry such as plastics, coatings and textiles, among many others.
- Define templates to establish common processes or materials, including pre-defined standards, tolerances, settings and displays to ensure operational consistency.
- Ability to define instrument calibration and measurement modes to ensure data integrity and accurate, correct measurement practices.
- Use the remote output's ability to share data with ERP systems and other external databases.
- Centralized control and management of functionality and data with the ability to move from quality control to quality assurance, analyzing performance, identifying leading indicators and adjusting processes as necessary.



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Recommended

Ci7800

From inspiration through formulation, production and quality control, the Ci7800 benchtop sphere spectrophotometer is one of the most advanced instruments in the market. When combined with NetProfiler and Color iMatch or Color iQC software, the Ci7800 delivers a complete color measurement and management solution that is stable, delivers true consistency and is easier to service than any other benchtop sphere spectrophotometer in the market today. It fits seamlessly into operational and data environments including the ability to integrate with legacy data.

Ci64

The Ci64, X-Rite's most precise handheld sphere spectrophotometer, is available in three models with simultaneous Specular Included/Excluded, correlated gloss and a UV option. Its large high-resolution color screen, Graphical Jobs™ interface* and configurable menus make it fast and easy for users to understand color measurement procedures, bring consistency to measurement processes and quickly view measurement data. Add the UV option if samples include optical brightening agents.

Service Support & Warranty

Drawing on our extensive experience in the world of color, X-Rite Pantone offers the right level of services, on-site or online, to support and nurture your business. Call on us for standard color services and training courses, or work with us to tailor training and services to your specific needs. We help you get color right the first time, right every time. For more information about extended support options, visit www.xrite.com/extended-warranties-services.

Specifications

	Color iQC
Measurement Conditions	Reflectance, Transmission, Reflectance / Transmission, Over Light / Over Dark, SCI / SCE
Color Differences	FMCI, CIE DL*, Da*, Db*, CIE DL*, DC*, DH*, Hunter DL, Da, Db, All Attributes of CIELab, CIELch or HunterLab, CMC (l:c), CIE2000 (l:c:h)
Color Spaces	CIE L*a*b*, CIE L*C*h*, Hunter Lab, CIE (XYZxy)
Illuminants	D50, D55, D65, D75, F2, F7, F11, C, A, Horizon, TL84, Ultralume 3000
Observers	2 degree, 10 degree
Standard Indices	Whiteness [ASTM E313, CIE, GANZ, Berger, Stensby, Taube, Tappi], Yellowness [ASTM E313, D1925], Opacity [Contrast Ratio, Tappi], Strength [SWL, Summed, Weighted Sum], Haze, Munsell Notation, Orange Juice, Gloss [ASTM E429, Gloss60], Grey Scale [ISO 105, Staining, Color Change], Metamerism, Color Constancy Index, APHA, Gardner Color Index, ASTM Color Index, Saybolt Color Index, AATCC TM203 Light Blocking Index, DIN55979 Blackness Index, G7 Substrate Compensation
Configuration Options	Basic, Professional, Management, Online Editions
Databases	MS Access, MS SQL Server
Experience Level	Beginner to Advanced
Import/Export Format	CxF, QTX, JB5, MIF, XTF
Languages Supported	English, French, German, Spanish, Italian, Portuguese, Japanese, Chinese
Supported Devices	eXact, eXact Scan, eXact XP, Ci4200, Ci52, Ci62, Ci64, 962, 964, Color i5, Color i7, CE-7000A, Ci7600, Ci7800, Ci7860, SP62, SP64

Full list of specifications available at www.xrite.com/color-iqc