

"X-Rite solutions have made an unbelievable difference in our business. It used to take us two weeks to prepare a color. Now we can prepare five to six colors per day."

—Marcel Janovsky, PRODUCTION DIRECTOR, AUSTIS A.S.

▲ PICTURED: Fast, accurate color formulation and quality control

Color iMatch Formulation & QC Software



Overview

Ensuring accurate, consistent color throughout a global supply chain can be challenging. With Color iMatch as an integral part of the color workflow, specifiers and suppliers can be assured that design intent is carried through to the final product. Color iMatch is a job-oriented color formulation solution for many industries including coatings, plastics and textiles, delivering fast, accurate color analysis and colorant formulation. It automatically determines the best colorant formula, increasing formulation control and overall productivity and profitability.

Available Configurations

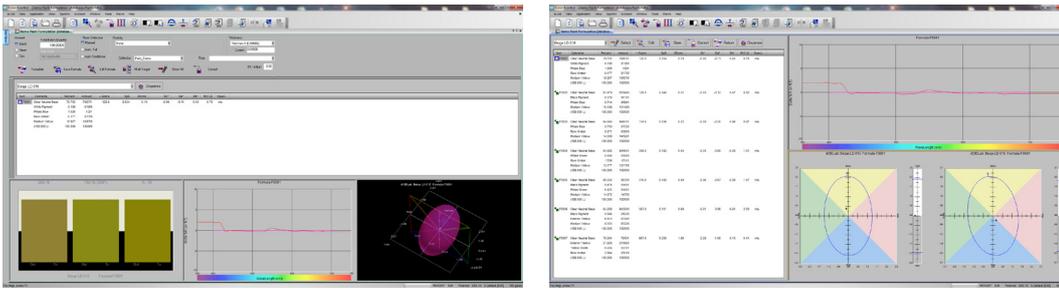
Color iMatch is available in a variety of configurations to meet most, if not all, industrial color formulation needs, including:

- Color iMatch Professional, a job-oriented solution for paint, plastics, or textile color formulation. Includes integrated Quality Control module.
- Color iMatch Management, a management configuration that does not connect to a spectrophotometer.
- Color iMatch Satellite, a production-focused configuration of Color iMatch without the ability to build or edit colorant databases.
- Color iMatch Basic, a feature-reduced version of Color iMatch without an integrated quality control module.
- Color iMatch Online Edition, a server based solution that allows any number of locations to easily communicate and share color data.

Benefits

- Achieve one-hit matches practically every time with multi-flux based program, reducing turnaround time by half or more.
- Reduce color formulation time and costs with spectral matching.
- Improve operator efficiency with simple user interface and workflow prompts to guide the operator through the process.
- Manage color formulations across a distributed network with Color iMatch Satellite or Color iMatch Online Edition.
- Leverage included Color iQC software to save time and reduce waste from the laboratory through production.

For more information regarding this product, visit www.xrite.com/color-imatch



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Recommended

Ci64
The Ci64, X-Rite's most precise handheld sphere spectrophotometer, is available in three models with simultaneous SPIN/SPEX, 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.

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 conform to legacy data formats.

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 iMatch

Measurement Conditions	Reflectance, Transmission, Reflectance / Transmission, Over Light / Over Dark, SCI / SCE
Color Differences	FMCII, 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, Satellite, Online Editions
Databases	MS Access, MS SQL Server
Experience Level	Beginner to Advanced
Import/Export Format	CxF, QTX, JB5, MIF
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-imatch