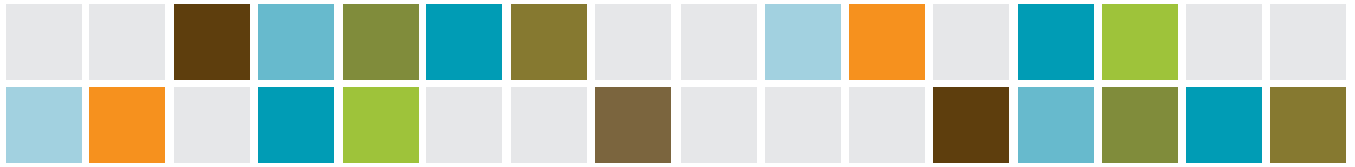


Professional Color Formulation and Quality Control



InkFormulation Professional Color Formulation Solution

High-end ink formulation engine that provides fast, accurate and consistent formulation for offset, flexographic and gravure inks

As easy as point, click, and mix

An easy user interface guides you through the process of formulating inks. Colorants can be grouped logically by application or by specific need (such as FDA approved colorants for food packaging). Allows for rapid selection while clear and flexible graphical displays help you evaluate and adjust proposed formulas.

A proven recipe for ink formulation success

A sophisticated multi-channel math engine rapidly computes the optimal recipe based on the printing process, ink, illumination, pigment pricing, number of components, and printing materials to be used. Advanced algorithms improve results, especially in highly opaque applications, or when using high-absorption substrates or highly concentrated inks.

Less waste, more profits

When you throw away leftover ink, you literally throw money down the drain. With InkFormulation 5.1, you can rework leftover inks into new formulas. The result: less inventory and waste, lower disposal costs and a rapid return on your ink formulation software investment.

Latest enhancements

IFS 5.1 supports the next generation of CxF (Color Exchange Format), the file format for color communication; includes PANTONE® Goe™ System, the PANTONE MATCHING SYSTEM® and HKS digital libraries.

ColorQuality Quality Control for Color

High-performance quality control software designed for ink manufacturers, printers and QA labs to monitor and ensure the quality of colors

Easily control and monitor color quality

ColorQuality is a versatile, flexible and network-capable program for controlling and documenting color. Its practical concept will make your daily work easier and faster. ColorQuality provides trend and statistic quality information for each job, and stores all relevant data a single place – including references, color standards, tolerances, measurement conditions, and any other important order details. Practical search criteria help access new or existing color data, orders, or customer information.

Clear and simple interface

Users are guided through each task step by step. A simple click gives you data on-screen in seconds for comparison and evaluation. Trend data, CIE-L*a*b* diagrams, spectral data, as well as statistics, density values, and metamerism can be printed in graphic or table form for easy analysis.

Seamless connectivity

ColorQuality software connects to many of X-Rite's spectrophotometers and links to other software applications via CxF and ColorNet™ for seamless digital color communication from design to production to printing. Pantone® color libraries and HKS digital color guides are included to enable you to directly access the spectral values of colors reliably and with confidence.



SPECIFICATIONS

<p>Product Features</p>	<p>Easy to understand user interface with a clear structure which allows easy navigation through all functions.</p> <p>Simple to operate and precise formulation now with enhanced formulation on metallic substrates with opaque white. The IFS 5 math engine provides better prediction of ink interactivity with substrates - result: much fewer databases need to be built!</p> <p>Rapid computation the optimal recipe based on the printing process, ink, illumination, pigment pricing, number of components and materials to be used.</p> <p>Batch Processing provides higher automation, lowering the cost for recipe database maintenance.</p> <p>Ink leftover management allows you to reuse your leftover inks in new spot color formulations. As a consequence you mix only what you need to reduce leftovers overall.</p> <p>Connection to batching systems.</p> <p>Digital Library Pack including the PANTONE® Goe™ System (C, U - 2008) libraries, the PANTONE MATCHING SYSTEM® (C, M, U - 2nd edition 2004) libraries and the HKS (E, K, N, Z) libraries. The libraries provide data for No-filter, Pol-filter, D65-filter and UVcut-filter (PANTONE libraries only) measurements.</p> <p>IFS 5.1 now supports MySQL 4 and MySQL 5 databases</p> <p>IFS 5.1 now utilizes the latest version of CxF (Color Exchange Format) for seamless digital color communication.</p>
<p>System Requirements</p>	<p>Minimum system requirements for InkFormulation v5.1 and Color Quality v5.1:</p> <ul style="list-style-type: none"> • 800 MHz Pentium III PC or higher • Windows® 2000 SP 4 or XP SP2 • 256 MB RAM • 120 MB of available hard-disk space • Screen resolution of 1024 x 768 • USB-Port for hardware key and additional USB- or Serial-Port for the measurement instrument • Administrator rights are required for installation <p>Minimum system requirements for InkFormulation v5.1 Online and Color Quality v5.1 Online:</p> <ul style="list-style-type: none"> • 3,2 GHz Pentium IV PC or higher • for configurations up to 4 GB RAM: Windows® Server 2003 • for configurations over 4 GB RAM: Windows® Server 2003 R2 64bit • Terminal Services and Application Server • 1 GB of available hard-disk space • Screen resolution of 1024 x 768 • USB-Port for hardware key • Administrator rights are required for installation
<p>Supported Measurement Devices</p>	<p>X-Rite SpectroEye X-Rite 530 X-Rite 939 / 964 X-Rite SP62 / SP64 X-Rite Color i5 / i7</p>
<p>Supported X-Rite Legacy Devices</p>	<p>Spectrolino CE 2180 CE 3000, CE 3100 CE 7000, CE 7000a CE XTH CE XTS 938</p>