ColorCert®: X-Rite Edition for Printers & Packaging Converters

x-rite
PANTONE®

Closed-Loop Color Reporting for Statistical Process Control

ColorCert®: X-Rite Edition is a modular job-based color workflow solution that enables the creation of color specifications and provides a reporting scorecard by applying a grade or score to a job, site or client based on tolerances.

- Enables color standardization for packaging and removes subjectivity in quality control with a simple score.
- Can be used to link stakeholders in a complete supply chain or within a single production site.
- With comprehensive reporting capability, provides insight into areas of opportunity to identify, evaluate and correct.
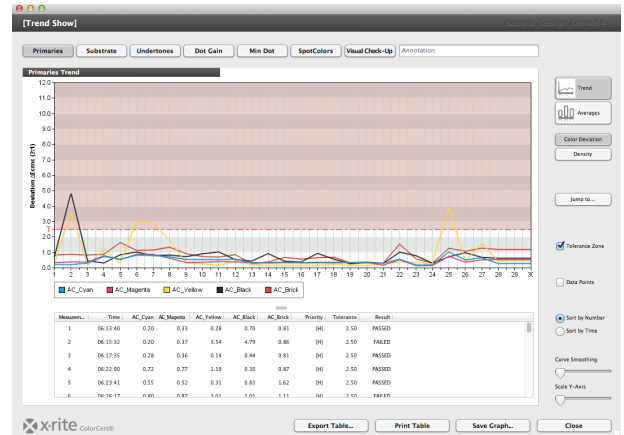
ColorCert powerful reporting and trending tools provide complete visibility to all supply chain stakeholders

End-to-End Solution

The ColorCert Life Cycle begins with the specifier who defines the standards. Depending upon the defined process, this data is handed off to the prepress house or other suppliers. The standards are then defined as a job or ColorCert Application ready to go to press. Press-side operations use X-Rite eXact and ColorCert Pressroom to measure and track color consistency during production. Finally, the reporting data is made available through the ColorCert Scorecard and reported back to the specifier for a total solution and closed-loop process.
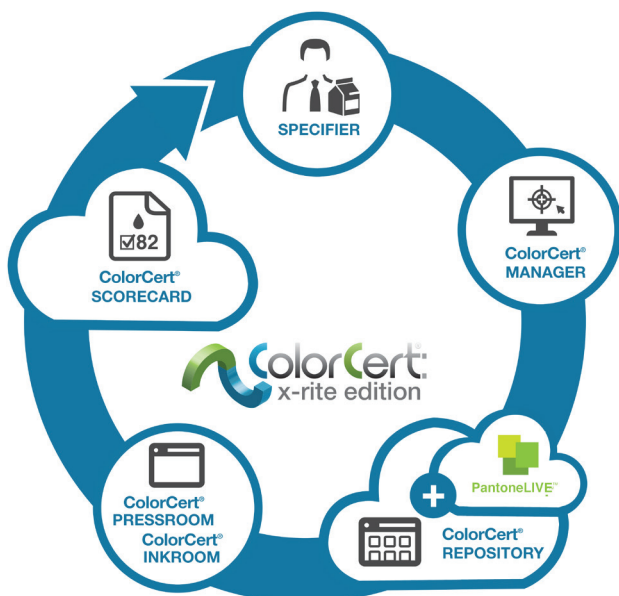
Providing real cost savings for your business

- Reduce non-productive press time
- Get higher throughput on presses
- Reduce the need for on-press approvals
- Real-time reporting on multiple levels
- Take advantage of color standardization for packaging; Scorecard removes subjectivity
- Maximize current investments
- Provide insight into areas of opportunity to identify, evaluate and correct
- Easy-to-use interface
- Start press runs as quickly as possible with minimal or no downtime and have operations running confidently
- Gain better control over ink quality and reduce ink inventories

ColorCert Highlights

- **True End-to-End solution:** Covers every aspect of color quality control in all steps of the packaging workflow, from specification through pre-media to ink room and pressroom.
- **Comprehensive analysis capability:** Monitor color quality during production; enables early problem detection, reduces re-work, and allows more jobs to be processed
- **Very Versatile:** Supports all printing processes; handles process, spot and multi-color, in single reading and scanning modes
- **Modular and Scalable:** Mac & Windows compatible Desktop modules. Cloud-based assets storage and deployment and reporting. Connectivity to MIS for job creation and automation
- **PantoneLIVE Ready**

Press   Ink   Packaging   Enabled

ColorCert®: X-Rite Edition

ColorCert® Desktop Offerings

- **ColorCert Manager:** Desktop module used to capture all printing quality parameters into jobs and job templates to be used by other ColorCert desktop modules for quality control and reporting.

- **ColorCert Pressroom:** Desktop module used at press-side for print quality control and reporting. Enables quick job set up based on templates created by ColorCert Manager as well as ability to make quick checks and reports of individual ink colors using the Basic version of the ColorCert Inkroom Tools module.

- **ColorCert Pressroom Essential:** Desktop module used at press-side for print quality control and reporting based on supplied jobs.

- **ColorCert Inkroom:** Desktop module used to evaluate color quality based on jobs created by ColorCert Manager or self-created color standard definitions. Supports file formats such as .CXF and .MIF

ColorCert® Cloud-Based Offerings

- **ColorCert Repository:** Cloud-based portal used to fully manage and deploy packaging color assets across locations and users. Manage access to all ColorCert assets and many other file formats based on user type, location, brand, workflow stage or other parameters.

- **ColorCert Packaging Production Scorecard Server:** Cloud-based portal providing an at-a-glance view of production quality as part of an overall print quality control program. Summarizes overall quality levels and consolidates metrics using customizable filters based on plant, machine, customer, work type, or other job parameters.

ColorCert Desktop Features	ColorCert Manager	ColorCert Pressroom	ColorCert Pressroom Essentials	ColorCert Inkroom
Editors: Create and edit ColorCert Files (Jobs, Applications, Rules, Profiles and Inks) Trend Analysis	✓			
Inkroom Tools (Basic): Quick check of individual colors in ColorCert Jobs		✓		
Inkroom Tools (Full): Quick check of individual colors in ColorCert Jobs or self created color standards. Support for .CxF and .MIF input. Reporting via PDF or Microsoft Excel	✓			✓
Proofing Tools: Proof quality reporting	✓			
Dot gain Tools: Adjustment of dot gain and density in premedia/prepress	✓			
Pressroom Tools (Basic) Press run reporting, Printable Scorecard			✓	
Pressroom Tools (Full) All basic Pressroom tools & Job Setup Wizard for template based job creation	✓	✓		
Connectivity to ColorCert Repository	✓	✓	✓	✓
Connectivity to ColorCert Scorecard Server	✓	✓	✓	
Connectivity to MIS	✓	✓		
PantoneLIVE ready	✓	✓	✓	✓

✓ Fully applicable

Measuring the Color Network from Ink Kitchen to Pressroom

X-Rite eXact the next generation handheld color measurement solution that takes into account the new business needs and dynamics of a global supply chain. X-Rite eXact enables printers and packaging converters to truly understand, control and manage color across the entire color network, ensuring the utmost in color accuracy.

Inspiration to Final Product: PantoneLIVE and ColorCert are the only solutions on the market that enable digital communication of color from creation to final product with closed-loop reporting.