

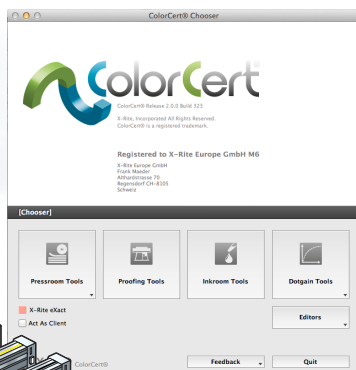


ColorCert®: X-Rite Edition, for
**PRINTERS &
PACKAGING
CONVERTERS**





ColorCert Master



Closed-Loop Color Reporting Across Production Facilities

Meeting exact brand owner and customer requirements for accurate, consistent color quality can be a challenge. As the range of inks, printing technologies and substrates has expanded, so has the challenge of maintaining color quality in hybrid production environments across various shifts and sites. Printers and packaging converters must enable that color is right the first time, right every time, in order to retain and gain customers in an increasingly competitive environment. ColorCert is a cloud-based standards-compliant solution, sold exclusively by X-Rite and Authorized Dealers, which closes the loop for exceptional color management from customer file all the way through production. ColorCert delivers statistical process control for defining, monitoring and communicating production quality, across the plant or around the globe.

Create Business Efficiencies:

- **Define and monitor** color workflow processes
- **Create color standards** and define tolerances and equations
- **Flag color quality issues** early in the production process
- **Monitor and communicate results** with an online dashboard
- **Work to your customer and brand owners** specified color quality requirements

Whether your company is comprised of a single site, is a multinational provider with locations around the globe, or is consolidating with another company, ColorCert will help you better understand the color tolerances specified by operation managers or customers and ensure that your production falls well within those tolerances. By employing the X-Rite eXact™ platform of spectrophotometers or other X-Rite Graphic Arts Standard [XRG] supported devices to monitor color quality, you can quickly, easily and automatically upload measurement results for review, for operational efficiency or to ensure compliance with service level agreements [SLA] or print quality programs.

NetProfiler is a cloud-based blend of software and color standards from X-Rite that allows you to verify, optimize and ascertain the performance of your color measurement devices. ColorCert recognizes NetProfiled devices and flags operations of devices that are out of specification. No matter the shift or production site, operations managers can feel confident that production is running at the highest level.

ColorCert® has a choice of modules to meet specific industry and business requirements. ColorCert Master is a versatile software package providing immediate access to control color data in any type of print and packaging manufacturing facility. ColorCert Master allows you to:

- ColorCert Master and the ScoreCard Server are feature rich solutions for managing closed loop color reporting. ColorCert Client enables press-side reporting of color quality characteristics, in real-time to the ScoreCard Server. An ideal entry solution for ink companies and production facilities. ColorCert Client enables operators to follow defined processes, specified by a brand, a prepress house or a plant quality manager, and track to those standards.



**Single site or multi site,
growing or consolidating,**
ColorCert helps you
understand if the
business is performing
to expectations.

Intuitive Dashboard View of Production

ColorCert reports your results using the ColorCert Scorecard Server, at the individual job level or aggregated into a dashboard across multiple jobs, printing presses or even production sites. This method helps determine whether your operations are performing to expectations and on a consistent basis. ColorCert's Scorecard Server allows printers and packaging converters to quickly and easily determine performance characteristics of operators, printing devices, production sites and more, individually and on a comparative basis. It provides the data required to ensure consistency across your entire production platform and helps place you at the top of the list of your customer Scorecard.

Job integrity is assured with PantoneLIVE™ Integration

PantoneLIVE™ is a cloud-based solution that enables the universal PANTONE™ Color language to be accurately communicated across the entire supply chain – from design concept to store shelves. Precise spectral definitions for each color are organized, in a secure cloud-based ecosystem, accessible by all authorized stakeholders across the global supply chain. There is no longer a need to create custom CMYK representations or rely on assumptions. Now you can readily specify digitized PANTONE™ colors and communicate accurate expectations across the production process. Job integrity and design intent are assured, regardless of print surfaces, production processes, technologies, skill sets, people or geography.

By incorporating ColorCert into the PantoneLIVE workflow, printers and packaging converters have a complete, digitized end-to-end closed-loop reporting system for ensuring that color is right the first time, right every time. It positions quality printers and packaging converters in a winning position to maintain their current customers and secure brand owner commitment.

Better Together

By using PantoneLIVE™ and ColorCert together, printers and packaging converters will benefit from:

- **Consistent color of the highest quality** across the entire production platform
- **Assurance that brand colors** are properly produced regardless of substrate or printing technology
- **A simple means of monitoring**, measuring and comparing performance across the plant or around the globe
- **A closed loop color management system** that provides real time feedback.

The combination of PantoneLIVE™ and ColorCert has enabled the elimination of hard-copy proofs, or with a reduced need for these costly and time-consuming physical manifestations of the final product. On-site press checks are rarely required anymore, removing another element of time and cost from the process. Printers and packaging converters can benefit from these powerful solutions by reducing cycle time, improving quality, and both retaining and gaining brand owner clients.

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