

The background is a vibrant, abstract composition of overlapping, semi-transparent squares in various colors including red, orange, yellow, green, teal, and blue. A central purple square contains the main text.

**COLOR AS YOU
IMAGINED IT**

A solid purple horizontal bar located at the bottom left of the page.

Color Solutions for Print and Packaging

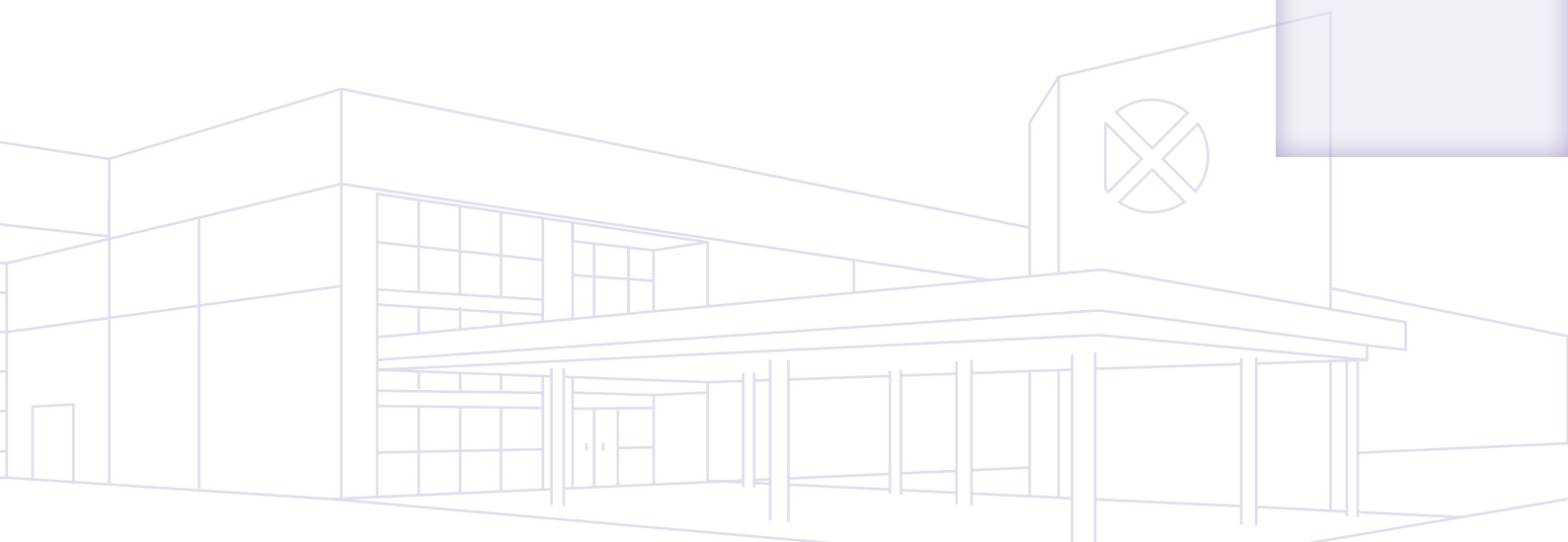
About X-Rite Pantone


By combining the art of color with color science and technology, X-Rite Pantone delivers a complete, integrated end-to-end solution for the specification, communication, measurement, management and tracking/reporting of color. X-Rite Inc., a Danaher Company, is the global leader in color science and technology. Our expertise in inspiring, selecting, measuring, formulating, communicating and matching color helps users get color right the first time and every time, which translates to shorter cycle time, better quality and reduced costs.

Pantone LLC, a wholly owned subsidiary of X-Rite, Incorporated, is the world-renowned authority on color and provider of color systems that support a range of industries where design is a critical element. The PANTONE® name is known worldwide as the language of color communication, from designer to manufacturer to retailer to customer. The Pantone Color Institute has built an unequalled reputation for Pantone in the forecasting and communication of color trends.

Another well-known brand under the X-Rite umbrella is Munsell Color, dedicated to helping people communicate color accurately and easily. Munsell tools, tips and techniques, based on Munsell Color theory, a long-time industry staple, are ideal for transforming color theory into action – designing palettes, testing color vision, producing products or conducting color-based analyses.

Our parent company, Danaher Corporation, who purchased X-Rite in 2012, is a multinational company headquartered in Washington, D.C., in the United States. It is a global science and technology innovator committed to helping customers solve complex challenges and to improving quality of life around the world. Its products are concentrated in the fields of design, manufacturing, and marketing of industrial and consumer products.





“We have customers that require us to match to both PANTONE colors and their own standards. Adding PantoneLIVE and ColorCert to the mix has truly taken us to the next level in quality and consistency, and improved the skills of our staff.”

—Vincent Whatley, Ultimate Packaging

Color Makes a Difference

Whether your clients are establishing or maintaining a corporate identity or brand through marketing communications and promotional materials or developing packaging for a new product, color has the power to create an attractive first impression that helps messages break through the clutter and products stand out on the shelf. And consumers are increasingly influenced by color – whether it’s a decision to walk away from a faded product on the shelf, or a decision to buy a product with stand-out packaging.

Maintaining accurate, consistent color across an increasingly complex global supply chain can be a challenge. But today’s color measurement and management solutions make it less challenging. By implementing an end-to-end color-managed workflow, brands, printers and packaging converters can:

- Ensure that colors specified in initial designs are actually achievable.
- Generate clear specifications and effective ink formulations.
- Streamline the premedia process by reducing the need for physical proofs, not needing to wait for ink drawdowns to dry before measuring, and ensuring that ink recipes are accurate before going to press.
- Reduce waste and rework in production by delivering consistent color and correcting color drift before it is visible to the human eye.
- Take the emotion out of color evaluation in prepress and in the pressroom while providing customers with fact-based color data that proves that color meets specifications.
- Reduce or eliminate the need for press checks.

“Going through the Pantone Certified Printer process really opened our eyes. Just because the work gets out doesn’t mean it is performed efficiently. Our processes are now consistent and we are a much stronger company.”

— Michael Clark, President, Cedar Graphics

From physical and digital color references to controlled lighting systems to a wide range of spectrophotometers and color quality and statistical process control solutions, to outstanding color consulting and training, X-Rite Pantone is the partner you can depend on to optimize your color quality across a complex global supply chain.



BRAND OWNERS

Accurate Color from Specification to On-Shelf Product

Consistently get the color you set and expect from your suppliers. X-Rite Pantone solutions help you accurately specify color and have the confidence to know what to expect from PANTONE colors on different substrates and print process combinations, tracking color quality real-time in production to ensure quality results are reported objectively.

PantoneLIVE™



PREFERRED PARTNER
SunChemical
a member of the DIC group

The PantoneLIVE team works with your color palettes to define, develop and deploy color specifications into a cloud-based repository, using your specific substrates, print processes, inks and application methods. Brand integrity and design intent are assured across a variety of print surfaces, production processes, departments and geographies.

PantoneLIVE ColorBook and Viewer

Streamline the design and proofing process, getting brand colors right the first time, right every time! With the PantoneLIVE ColorBook plug-in for Adobe Illustrator®, simply select PantoneLIVE colors based on the brand owner's palette and/or a PantoneLIVE Master Library. This simple step ties the design to brand expectations and creates a means to seamlessly hand off color details to your prepress or print provider. Add Viewer to create an on-screen rendering of designs. With a properly calibrated monitor, designers can accurately view designs on screen and see side-by-side comparisons of how colors will appear on varying substrates and using different production processes.



ColorCert X-Rite Edition

ColorCert provides procurement and brand owners with a convenient dashboard, presenting supplier scorecards for monitoring color quality throughout the production process across the supply chain, making it fast and easy to contrast and compare supplier quality.



PANTONE Color Institute

The Pantone Color Institute provides color trend forecasting, color insights and customized color consulting. We help companies make the most informed decisions about color to gain a competitive edge for their brands or products. Because 80% of human experience is filtered through the eyes, the choice of color is critical.



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DESIGNERS

Accurate Color from Concept to Production

X-Rite Pantone has fine-tuned solutions to simplify your life. Whether you are an in-house designer or a freelancer, you can make sure you have access to the richest tools and widest color selections that allow your creativity to be expressed in the physical world accurately and consistently.



PANTONE Extended Gamut Color Guide

For decades, brand owners, design professionals, printers and converters have depended on Pantone to accurately communicate color. Now with PANTONE Extended Gamut Guide designers can manage color matching and reproduction expectations when replacing spot colors with Extended Gamut printing. Achieve greater color accuracy than with CMYK, fewer rounds of approval, lower cost, faster production and, most importantly, higher satisfaction. Seven-color process simulations of 1,729 solid PANTONE MATCHING SYSTEM® Colors with an aqueous finish. Fewer color restrictions than ever allow for inspired creativity to make it brilliant!

PANTONE® CAPSURE™

CAPSURE goes where you go. CAPSURE matches your color inspiration to more than 10,000 PANTONE colors. Its advanced optical technology gets color right — even measuring multiple colors from finely patterned surfaces. CAPSURE easily exports colors into your design workflow and cross-matches colors for use in print, packaging, web, paints, interiors, plastics, textiles, product development — anywhere your inspiration takes you.



i1Display Pro

A calibrated and profiled display is a critical element in an efficient digital workflow. The hours you spend in front of your screen should be dedicated to the creative process with the certainty that the colors you have on your screen are what you will get in the final product. Calibrate and profile your monitor with i1Display Pro to ensure accurate color on your monitor.





PREMEDIA

Prepare Color Accurate Print Jobs

Color accuracy from monitor to proof to print is the key objective here. Using X-Rite PANTONE's color measurement, management and control solutions, premedia professionals can establish color print specifications and remove subjectivity throughout the file preparation and proofing process.

Digital Drawdowns

Even with 100% digital color communication, some PantoneLIVE users may have the need to share a physical reference. The Digital Drawdown is a physical color reference printed to digital dependent standards that emulates the final color on the product. By applying them to any printed proof they help reduce costs and save time with fewer iterations by setting color expectations correctly up front, and providing achievable color targets that can speed time to market and reduce rework.

i1iSis 2 Professional Color Management Solution

Manage color across an array of print technologies. Runs shorter than expected? No problem — move the job to digital. Need to match digital, offset and/or inkjet print within the same project? It's easy. The i1iSis 2 automated chart reader with M-Series measurement illumination conditions will improve both your productivity and the quality of your print production.



Judge QC

For optimal color results, proofs and print samples should be examined under the correct lighting conditions. Judge QC offers a variety of controlled lighting conditions that enable you to determine how your color will look in the factory, as well as outside, in a fluorescent-lit store, in a home environment, or wherever else products will be seen once they enter the world.

ColorCert®: X-Rite Edition

ColorCert is a modular job-based color workflow solution that enables the creation of color specifications and provides a reporting scorecard that applies 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 less-than-optimal processes.



... and More

Visit us on the web to learn more about advanced color solutions from X-Rite Pantone.

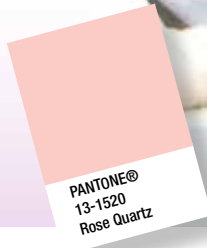
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- **PANTONE Lighting Indicator Stickers:** Tired of working in the dark? Take the guesswork out of matching colors under different lighting conditions.
- **i1Publish Pro 2:** The software identifies and targets what you need for color accurate cameras, monitors, projectors, printers, presses — you name it.
- **i1i0 2:** Extend the power of your i1Pro 2 with this automated hands-free test chart reader.

INK SUPPLIERS

Precise Color: From Concept to Ink Kitchen

Reduced inventory. Faster time to formulation. Better raw materials management. Delivery of precise ink formulations to customers. X-Rite Pantone solutions address all of these challenges for ink suppliers.



PANTONE®
13-1520
Rose Quartz



InkFormulation Software

Accurately and consistently create, store and approve custom tailored inks without worrying about the effects of variations in substrates and printing processes. Our InkFormulation solution is compliant with CxF, an ISO standard for print production, ensuring consistency with the added benefit of quality reporting. Your business will run more cost-effectively and productively. We guarantee it! InkFormulation and ColorCert Inkroom are PantoneLIVE enabled. This makes it fast and easy to ensure ink integrity prior to production, saving time and reducing waste.

PantoneLIVE

Better manage raw materials and meet supplier requirements. Link in to our secure cloud-based spectral database and you will be able to create the right ink formulation from step one, regardless of color complexity. Taking advantage of PantoneLIVE means error-free ink formulation, happier printers and converters and delighted brand owners.



X-Rite eXact

This state-of-the-art color measurement tool allows ink suppliers to measure materials prior to delivery, ensuring quality and color accuracy, regardless of the technology or substrate being employed. It's an ink manufacturer's dream come true! NetProfiler software allows you to manage and monitor instrument performance across different geographies to ensure instrument accuracy and inter-instrument agreement, critical in a complex supply chain and a broad color network. Used with our eXact platform and its new touch screen technology, you can measure and communicate accurate color in a single click. What could be easier — or more eXact — than that?



... and More

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- **Color Mapping and Rationalization Services:**

This service helps you achieve leaner color palettes, reduce ink room inventory and more.

- **Digital Drawdowns:** The Digital Drawdown is a physical color reference printed to digital dependent standards that emulates the final color on the product.

COMMERCIAL & FOLDING CARTON PRINTERS

Deliver on Customer Expectations While Improving Your Bottom Line

Last minute changes can be the bane of your existence — but they are a reality in the life of most commercial printers. Advanced production monitoring and control solutions from X-Rite Pantone can alleviate some of that pain, allowing you to meet customer expectations without breaking the bank.

X-Rite eXact

Looking for exact color? That's where X-Rite eXact comes in. Our point-in-time handheld solutions are the industry standard. Step up to the next generation and benefit from easy-to-use technology that gets to the right color quickly . . . right the first time, right every time. eXact makes understanding complex industry standards simple and straightforward, giving your production managers and press operators the best information, and saving money and time. With the eXact Scan Option, extend the ability to quickly read conventional, custom and noncontinuous strips up to 44" in length on all size packaging applications.

eXact InkKeyControl Software with eXact Scan is a manual scanning solution for press-side ink key control in commercial offset print. Scan complete color bars with process colors, spot colors and/or PANTONE® colors and immediately view reports on-screen that provide guidance to perform adjustments per ink zone to get to your desired colors faster.



PANTONE Certified Printer Program

PANTONE Certification is the most robust color quality certification process available for commercial printers and converters, and the only certification process that encompasses premedia, the ink room and the press room. It is designed to increase the value of current investments, establish and maintain effective standard operating procedures (SOPs), and implement benchmark processes from the ink kitchen through prepress and production. A PANTONE Certified Printer has the proper SOPs in place to ensure a consistent, repeatable color workflow – across operators, shifts and locations.

IntelliTrax2

This state-of-the-art press-side automated color management solution allows printers and packaging converters to deliver the highest level of color consistency while reducing make-ready. IntelliTrax2 supports process control standards including M1, M3, G7, PSO and FOGRA 51 and 52 and with the PantoneLIVE connectivity it delivers accurate spectral target values for corporate and spot colors. With IntelliTrax2, you can also bring new life to older presses not equipped with in-line color measurement.



... and More

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- **iCPlate 2:** Analyze plate quality before you go to production.
- **DensiEye & 508 Series densitometers:** X-Rite offers a wide range of densitometers, allowing precise adjustments to print quality.
- **eXact Scan:** Extend the ability to quickly read conventional, custom and non-continuous strips up to 44".

PACKAGING & LABEL CONVERTERS

Print and Finish the Job On Time and On Budget

Convert packaging challenges into tighter customer relationships. X-Rite Pantone is committed to making your life easier as a labels or packaging converter. Let us help you lower quality control costs, reduce time to market, take the guesswork out of color and unify color communications across your entire color workflow and the packaging supply chain.

Color iQC Print

Color iQC Print is a complete color quality control solution that adapts to your workflow to make color fast and easy. Color iQC software is a job-oriented software solution that removes the guesswork from evaluating and approving colors. It is easily configurable to allow analysis of customer files, proofs and finished products with complete traceability.

Digital Drawdowns

Even with 100% digital color communication, some PantoneLIVE users may have the need to share a physical reference. The Digital Drawdown is a physical color reference printed to digital dependent standards that emulates the final color on the product. Apply them on any printed proof to set the color expectations correctly up front, and provide achievable color targets that can speed time to market and reduce rework.

PantoneLIVE™

PantoneLIVE, a secure, cloud-based repository, allows packaging converters and commercial printers to easily utilize common Pantone color libraries across the entire color supply chain.

PantoneLIVE removes any ambiguity when communicating color specifications across even the most complex workflows. This enables converters and printers to deliver consistent color and meet customer expectations each and every time.



ColorCert®: X-Rite Edition

ColorCert is a cloud-based standards-compliant solution that closes the loop for exceptional color management, from customer file all the way through production. ColorCert delivers statistical process control by defining, monitoring and communicating production quality, across the plant or around the globe. ColorCert helps minimize waste across sites by helping create consistency in your business.

Ci6x

The X-Rite Ci6x sphere spectrophotometer provides the industry's most effective means of measuring color on reflective or uneven surfaces for packaging or other printed materials. Combined with X-Rite NetProfiler, the Ci6x family also provides a complete track-and-trace process for consistent measurements across multiple devices and locations.



... and More

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- **IntelliTrax2:** Press-side automated color management solution.
- **NetProfiler:** Verify, optimize and certify the performance of your color management devices.
- **Digital Drawdowns:** Physical standards provided in order to accurately communicate color globally via a supply chain or multiple sites.



END-TO-END SOLUTIONS



BRAND OWNERS



DESIGNERS



PREMEDIA

"I am extremely impressed with the accuracy of the eXact in scan mode. Quickly measuring the same target 50 times has yielded a 0.2 peak ΔE . eXact Scan will play a significant role in my business in the coming years."

— Dave Hunter, Pilot Marketing Group

FOR CONSISTENT ACHIEVABLE COLOR

Whether you specify, formulate, produce or manage color, X-Rite Pantone has the tools you need.

X-Rite Pantone, the leader in color communication solutions, offers an integrated set of hardware, software, and service solutions designed to ensure the ultimate in color consistency.



INK SUPPLIERS

PRINTERS

CONVERTERS

“Anyone who has not transitioned from measuring ink densities to using spectral data for color management is not being cost-effective. You cannot create the consistency necessary to grapple with the challenges in the graphic arts business without relying on spectral data and Pantone color resources.”

— Steve Rickett, UNIMAC Graphics

“With ColorCert Scorecard, we have been able to more easily identify areas where we can improve our performance. This ensures that profiles are correct, plates are correct, inks are accurate, and our partners better understand what we need. The result? An improvement of 200% in our ColorCert score!”

— Vincent Whatley, Ultimate Packaging

Service & Warranty

X-Rite Color Services

X-Rite Color Services provides training, technical support and profiling services for end users and manufacturers worldwide. Our goal is to help you make the best use of your color and graphics technology investments. Our worldwide team of X-Rite Color Experts has extensive instrument and software knowledge combined with many years of industry experience to support specific applications. We make color work for you!

X-Rite Support and Maintenance Programs

X-Rite offers a wide range of support and maintenance programs designed to meet specific needs. Standard support provides unlimited repair, technical support and price protection for the length of the contract. Other support options include prepaid recurring certification to ensure that devices are certified at regular annual intervals.



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