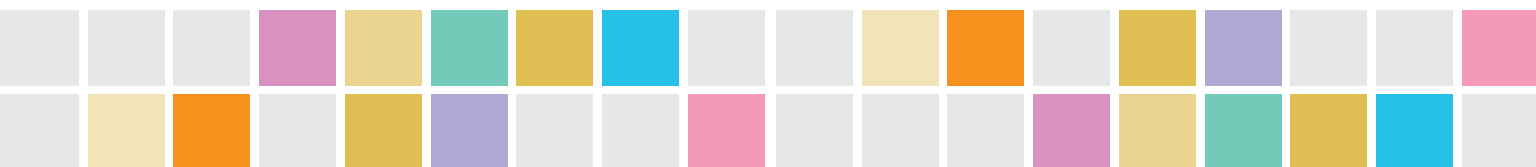




Color Management and Communication Solutions for Graphic Arts

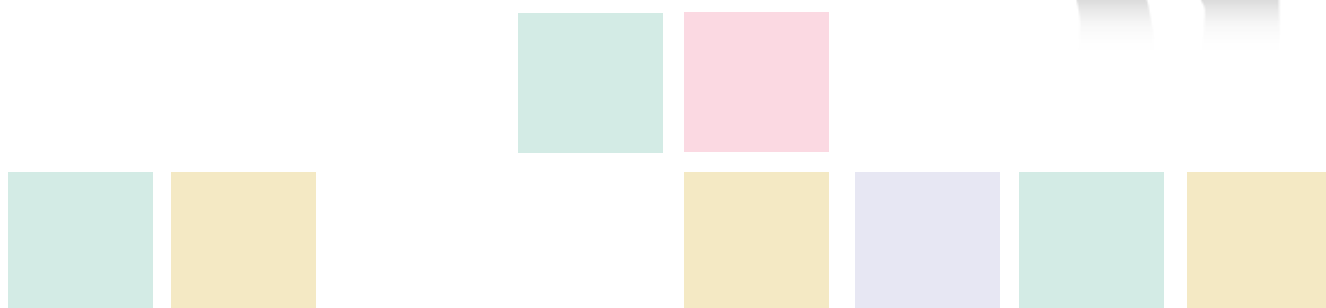
Connecting color from inspiration to
production, from concept to consumer.



X-Rite/Pantone Color Management and Communication Solutions for Graphic Arts

The New X-Rite Graphic Arts Standard (XRG)

To help improve inter-model agreement and take advantage of new international standards, X-Rite has now developed the new XRG metrology standard. With XRG users can enjoy high-quality data exchange between sites that use different instrumentation, regardless of their legacy affiliation.

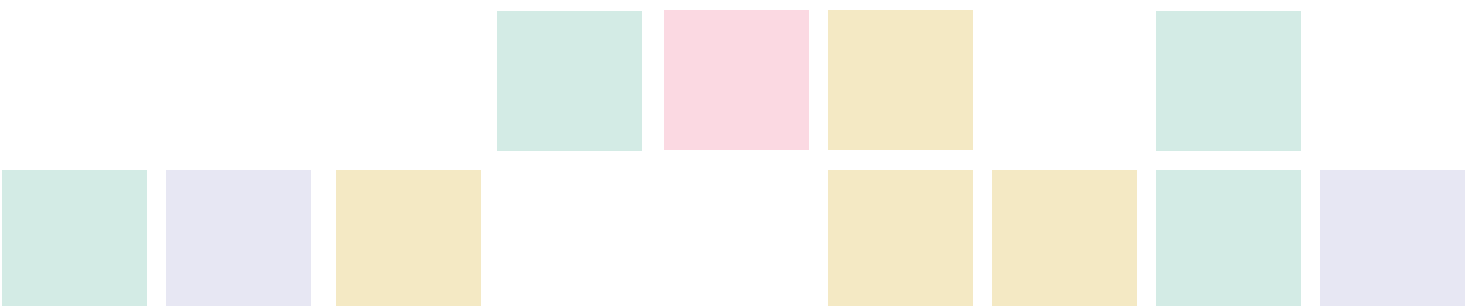


Connecting color from inspiration to production, from concept to consumer.



X-Rite/Pantone sets the standard for color control in the printing and packaging industries, making it possible for you to achieve flawless color on time, every time. Our solutions have revolutionized every step in the printing supply chain, from color inspiration, content creation, color specification, color identification, color proofing, plate production, ink formulation, digital printing, to offset printing and flexography.

We understand the importance of having complete control over your prepress and pressroom workflows. Our tools allow you to achieve that control by communicating color information simply and accurately between multiple locations throughout the entire production process - whether your colleagues are in the next room or across the globe. Quite simply, X-Rite/Pantone allows you to get control of color faster, more easily, and more accurately - resulting in more consistent and repeatable results for every job.



Which **SOLUTION** is right for you?



Brand Owner



Designer



Photographer

Color Specification

Accurate color starts with accurate specification. With CxF and custom color standards, customers can share spectral color data and visual color samples throughout any print production workflow.

Color Identification

Designers need to be able to trust that their vision will be reproduced faithfully. X-Rite color communication and color management tools ensure their chosen colors look right and, more importantly, will reproduce correctly.

Color Profiling

Want to be sure that the digital photo you are delivering to your client is accurate? By checking it on a color-managed monitor and a calibrated digital photo printer, you can ensure a great looking photo when it's reproduced in production.



Package Printing Solutions

Because brand recognition and integrity depend on packaging, customers demand consistency from their package printers, package manufacturers, label printers, and converters. At X-Rite/Pantone, we know that brand specifiers' demands for color consistency are increasing, with lower and lower Δ tolerances for color deviation. To ensure they get the control they need, packaging experts around the world rely on our extensive line of color management solutions developed specifically for packaging workflows. From CMYK to MultiColor to true N-Color printing (with or without CMYK), X-Rite/Pantone has the tools to help customers achieve accurate color throughout the package printing process - no matter what the substrate.

Commercial Printing Solutions

X-Rite/Pantone offers a full range of color measurement solutions for the commercial printing industry. The secret to color management lies in feature-rich software and hardware working together to put expert, intuitive color tools at your fingertips. The ability to specify, formulate, and reproduce spot colors can make or break relationships with your customers. We offer a wide range of tools that will fit seamlessly into your workflow to get you to the right color faster, and ensure you can reproduce it faithfully, time after time.

Total Solutions for Prepress and Printing

Offset, Digital, Flexo, Gravure

Regardless of the size or volume of your printing operation, we have the perfect solution for you. Each is built on our hallmarks of innovation and reliability. Based on a thorough understanding of our customers' needs, we are committed to offering the printing industry's most comprehensive collection of precision measurement tools and advanced, multi-functional software.

Our goal is to help you get the right color the first time, and every time - quickly, easily, efficiently, accurately, affordably.



PrePress



Ink Supplier



Plate Production and Pressroom

Color Proofing

X-Rite color management solutions ensure accurate and consistent color on all devices for all your proofing applications, including multi-color jobs. The i1iSis automated chart reader with Optical Brightener Correction (OBC) is the ideal proofing solution when used together with i1Publish software.

Color Formulation

Delays in getting the right ink on-press can cost precious time and money, and also affect customer satisfaction. X-Rite's InkFormulation software is the right choice for fast, accurate recipe creation, storage, approval, and retrieval. X-Rite's ink leftover management tool allows you to reformulate leftovers and make money from your waste.

Pressroom Quality Control

X-Rite's plate reading solutions allow you check your plates and correct errors before your job goes on-press. Our handheld spectrophotometers, scanning spectrophotometers and sphere instruments let you easily perform quality checks in real time during production. Tie it all together and ensure your print quality using PressOptimizer or Color iQC software.



THE PANTONE PLUS SERIES

The next generation of the PANTONE MATCHING SYSTEM® for multimedia graphic design

The new PLUS SERIES contains hundreds of new colors for greater design flexibility and contemporary impact, as well as many exciting new features, like chromatic arrangement for more intuitive color selection, an index to aid in specific color location, a ColorChecker® lighting indicator for finding the proper conditions for color evaluation and a ColorChecker primer for digital image color correction. PANTONE Color Manager software, available free with purchase and registration of a PLUS SERIES color tool or as a separate product purchase, updates PANTONE Colors into all major digital design applications.

PLUS SERIES FORMULA GUIDES and SOLID CHIPS Coated & Uncoated

1,341 solid colors in fan guide or chip format. PANTONE PLUS FORMULA GUIDES include ink mixing formulas. Available on coated and uncoated stocks as a two-guide or two-book chips set.

PLUS SERIES PREMIUM METALLICS

300 new PREMIUM METALLICS (available in addition to our classic line of metallic colors). PLUS SERIES metallic colors have greater brilliance, can be easily coated without any loss in luster. They have a longer life after printing without tarnishing or blemishing. Available in fan guide and chips format on coated stock only.

PLUS SERIES PASTELS & NEONS Coated & Uncoated

154 soothing pastels and 56 hot neons allow today's designers and printers to keep up with the growing demand for these specialty colors. Coated and uncoated stocks provided together in fan guide or chips format.

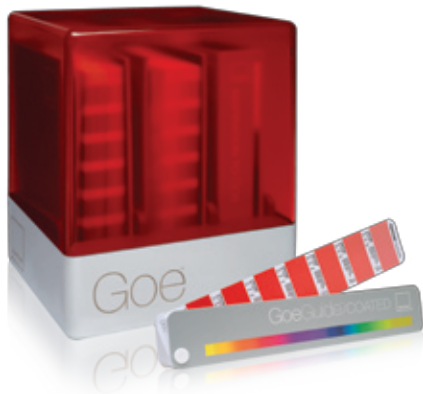
PLUS SERIES COLOR BRIDGE Coated and Uncoated

Process color simulations of 1,341 solid PANTONE Colors in convenient side-by-side comparison format. Printed to ISO standards and G7® specification processes, so a single version can be used internationally. Includes sRGB and HTML values for applying color selections across media. Fan guide available in coated and uncoated versions. Sold individually or as a set.

PLUS SERIES CMYK Coated and Uncoated

2,886 colors compatible with today's digital workflows. Screen tint percentages are provided to enable accurate color reproduction. Printed using ISO-certified inks to today's ISO standards and G7 specification processes, so a single version is suitable for use worldwide. Set of two guides, coated and uncoated.





The PANTONE Goe™ System

GoeGuide™

The GoeGuide is your starting point for selecting, specifying and matching PANTONE Goe Colors. The 2,058 solid colors are arranged chromatically in fan guide format on coated or uncoated stock. All colors include their respective sRGB values and ink mixing formulas.

GoeSticks™

The iconic PANTONE Chip gets a makeover with an adhesive backing for easy removal and peel-and-place use. Printed on coated and uncoated stock, six stamp-like chips are provided for each of the 2,058 Goe Colors in a two-volume set. Individual replacement pages are available.

Goe System

A convenient coated or uncoated bundle, the System provides the 2,058 Goe colors in GoeGuide format with matching two-volume GoeSticks. Components store in a GoeCube for easy access and display.

GoeBridge™

GoeBridge coated provides a printed side-by-side comparison between each solid Goe color and its closest CMYK equivalent to help facilitate economical design and to avoid surprises when going to print. sRGB and HTML values are provided for all colors so you can apply them across a variety of mediums.



ColorMunki™ Design

The innovative new way to create a world of color.

This do-everything solution gives designers the freedom to work with any color from the visible spectrum yet ensures that their vision is easily reproducible in production. ColorMunki Design allows users to select colors from the PANTONE PLUS SERIES and PANTONE Goe libraries and image libraries, or to capture spot colors from just about any substrate, plus preview out-of-gamut colors by printer/paper type using the revolutionary PrintSafe™ feature. ColorMunki Design includes essential color control functions for calibrating displays, projectors and printers with spot color optimization in a fully integrated, all-in-one device, bringing total color control to the beginning of the production supply chain.



Prepress

Color Profiling & Proofing



Accurate and Consistent Color



i1 Professional Color Management Solutions

Designed to accommodate all levels of proficiency and expertise, X-Rite's new high performance solutions are specifically targeted to meet the unique needs of photo, pre-press, digital pressroom and publishing professionals, providing exceptional value at very attractive price points.

The portfolio is comprised of i1Basic Pro, i1Photo Pro, i1Publish Pro and i1Publish (software). All feature groundbreaking new technology and applications: i1Profiler, X-Rite's entirely new next generation color profiling software; new PANTONE Color Manager color swatch bridging software; ColorChecker Proof, a new color checker target for direct viewing analysis against a printed target; and the ColorChecker camera calibration system including a ColorChecker Classic target mini.



i1iSis - now with Optical Brightener Correction (OBC)

i1iSis is X-Rite's answer for anyone needing to automate printer profile creation. The i1iSis automated chart reader takes speed and accuracy to new levels. Available in two sizes: standard/letter or tabloid/A3, i1iSis reads up to 2,500 patches printed on a single A3 page. Its unique vision system automatically corrects chart misalignment and interprets bar codes to prevent chart identification problems. When used in conjunction with i1Publish or ProfileMaker 5 Packaging software, as well as with the new Optical Brightener Correction module, i1iSis with its built in UV LED and an "automatic filter switch" technology is the only solution that can effectively correct for color shifts in custom ICC output profiles caused by optical brightener agents in paper-based substrates. You will no longer waste valuable time manually-scanning rows or reading individual color patches.



i1iO

i1iO is an automated chart-reading scanning table that allows you to measure substrates up to 10 mm thick, including photo paper, fine art rag, cardstock, textile, poly bag, and even ceramics. Upgrading to the i1iO is ideal for anyone seeking increased automation of profile creation for thicker, and non-paper-based substrates. Providing fast measurements for reflective test charts, i1iO reads more than 500 patches per minute, giving you quick, custom profiles in no time.



ProfileMaker 5 Packaging Software

ProfileMaker 5 Packaging dramatically accelerates your time to market and significantly reduces your package production costs. It provides true N-Color profiling (with or without CMYK) of output devices (proof and final). ProfileMaker 5 Packaging is easy to learn, fast, and intuitive – allowing you to build, edit, and fine tune color profiles for all of the devices included in your color imaging and reproduction workflow. X-Rite's Generic Output Profile (GOP) technology found only in ProfileMaker 5 Packaging provides the ability to automatically rebuild a new profile when one or more spot colors change without recreating test charts, plates, and cylinders – thus enabling the constant use of ICC profiles in your multicolor packaging workflow.

Plate Control



iCPlate2™

iCPlate2 delivers a high level of accuracy for standard plate-reading applications. It offers high camera resolution, automatic calibration, and extended battery life. iCPlate2 is available in two different configurations- X and XT.

iCPlate2 X is designed for customers who troubleshoot occasionally. iCPlate2 measures dot area on common metal and polyester plate types.

iCPlate2 XT is best for customers who regularly troubleshoot their plates, providing more measurement values (dot area, screen ruling, dot size and screen angle) and offering more detailed screening analysis.

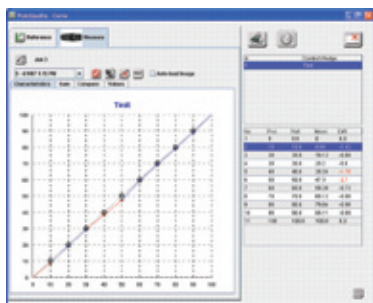
iCPlate2 X and XT both support current screening technologies including AM, FM, hybrid, and concentric screening.



PlateScope™

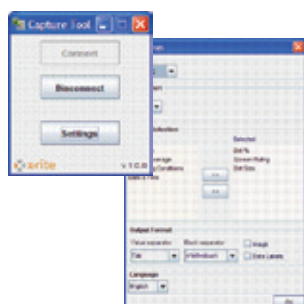
PlateScope offers advanced, unsurpassed accuracy and repeatability for the latest plate and screening technologies, including process-free, low latency plates (i.e. Fujifilm Pro-T) as well as for standard offset plates. PlateScope is equipped with a high resolution black and white camera to ensure that the edges of dots are accurately detected and measured, even when dealing with extreme highlights and shadows. PlateScope supports current screening technologies, including AM, FM, XM, and hybrid screen types. It is ideal for customers who are disciplined about process control, who printing to standards such as SWOP, GRACoL (G7), FOGRA or ISO, and for those who are who are coordinating output between multiple CTP devices.





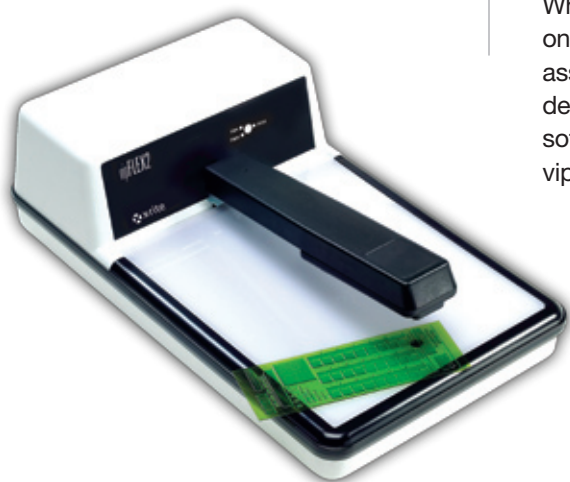
PlateQuality 2.0 Software

Designed specifically for X-Rite plate control devices, PlateQuality software stores, visualizes and documents both individual measurements and plate characteristic curve measurements. This gives operators a visual dot reference to save for later reference. PlateQuality software is included with PlateScope and is optional for iCPlate2 models.



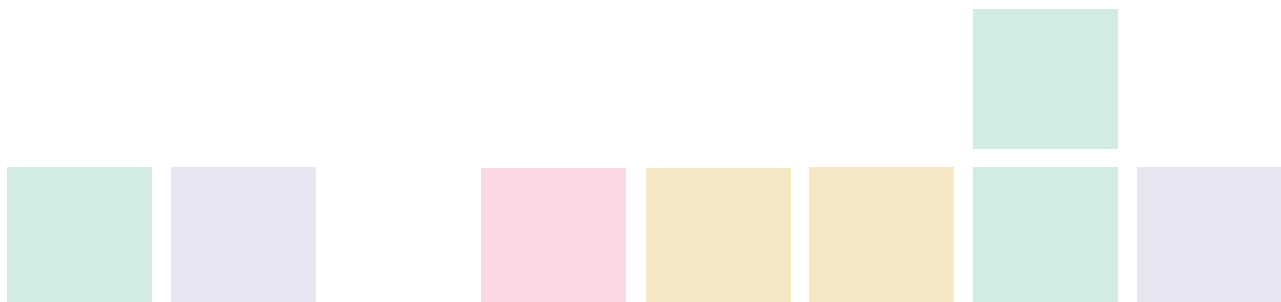
Capture Tool Software

Capture Tool software allows users to easily import measurement values and plate images directly into any Windows™ application for quality tracking purposes. Capture Tool software is included with both iCPlate2 models and with PlateScope.



vipFLEX2

When it comes to flexographic print production, vipFLEX2 is the one solution capable of handling all of your plate production quality assurance needs. This complete solution includes the vipFLEX2 desktop plate reader for transparent flexo plates, PlateQuality Flexo software for analyzing and storing plate quality information, and the vipFLEX2 target to quickly and easily verify device accuracy.



Ink Formulation

for Ink Suppliers and Printers

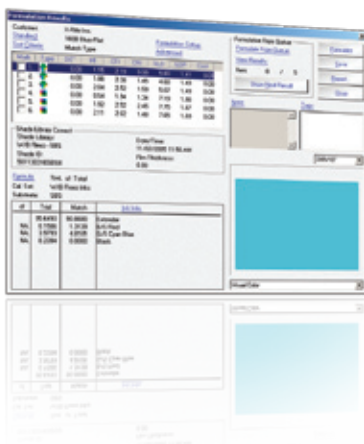


InkFormulation Software

InkFormulation is the software of choice for fast, accurate formula creation, storage, approval, and retrieval. It features an intuitive user interface, networkable databases, and Web-based communication so ink suppliers and printers can efficiently share color data with locations across the globe. The new InkFormulation 6 software features an advanced formulation engine that gives you more flexibility over recipes and assortments, improves basic materials handling, and automatically determines the right ink film thickness for flexo, gravure and screen printing applications. InkFormulation's exclusive Ink Leftover Management functionality allows you to reuse leftovers in new recipes, helping to reduce waste and lower costs. InkFormulation software is available in four versions – InkFormulation PrinterBasic, InkFormulation PrinterPro, InkFormulation Manufacturer and InkFormulation Online – giving you options to tailor your formulation solution to your needs.

ColorQuality Software

ColorQuality software delivers a versatile, flexible, and network-capable program for controlling and documenting color. Supporting ISO 12647-2, ColorQuality software is designed for ink manufacturers, printers, and quality assurance labs to monitor and ensure the quality of colors, providing trend and statistical quality information for each job. ColorQuality integrates digital versions of the most popular color guides, such as the new PANTONE PLUS SERIES, PANTONE® Goe™ System, the PANTONE MATCHING SYSTEM® and the HKS libraries.



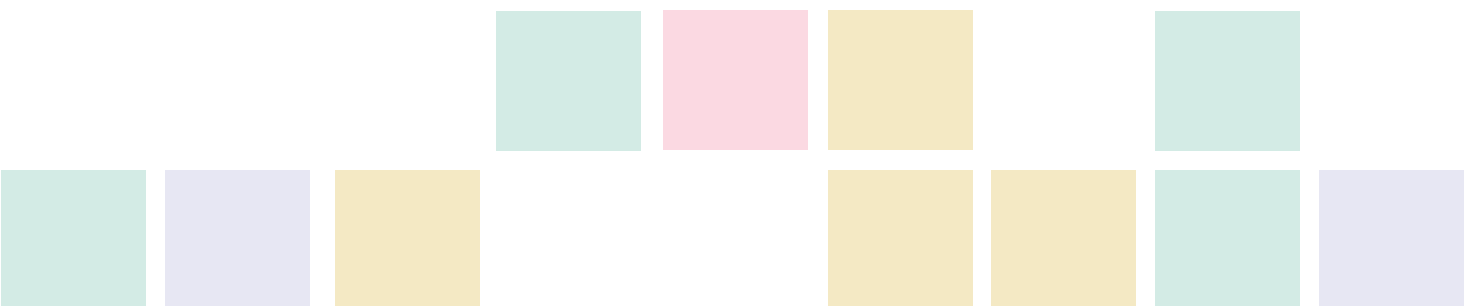
X-RiteColor® Master Software

X-RiteColor® Master software reduces downtime and eliminates color mistakes. This versatile software package for formulation and quality assurance provides immediate access to color control data in any type of manufacturing facility. Available in a choice of applications to meet specific industry and color communication requirements.





Professional Color Formulation
and Quality Control





Portable Color Handhelds

DensiEye™ 100 & 700



The DensiEye family of portable reflection densitometers is ideal for four-color CMYK printing. They allow you to measure all of the critical factors in the printing process to help speed make-ready and recognize mistakes before they end up on-press. With its fully automated functions and clear pass/fail indicator, DensiEye will enhance your productivity, while requiring only basic know-how of print quality control. The DensiEye 100 includes basic density control functionality and the DensiEye 700 includes functionality for a more deep quality control of your job. The DensiEye 100 can be upgraded to a DensiEye 700 via passcode at any time.

SpectroEye™



Combining measurement accuracy with ergonomics and ease-of-use, this portable, handheld spectrophotometer offers all the functions (including ISO 12647-2 support) necessary to accurately measure and control color. It also features all the density measurement functions needed to quickly and easily monitor and control color thickness on-press. The SpectroEye portfolio, which includes the SpectroEye, SpectroEye SA (Small Aperture) and SpectroEye LT (Lite) models, has a solution for every need and price point. SpectroEye integrates digital versions of the most popular color guides, such as the PANTONE® PLUS SERIES and PANTONE® GoeGuide™.

NetProfiler 2 Software



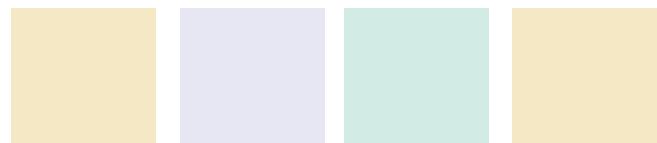
NetProfiler 2 software enables you to easily automate your global instrument management process from a single location via the Internet. It works by calibrating your entire population of spectrophotometers to a virtual standard using a combination of software and certified print color standards. With NetProfiler, you will be able to trust your measurements every time.

500 Series 504 - 508 - 518 - 528 - 530



NEW! ISO capable (PSO/G7) and digital PANTONE® Libraries included.

The 500 series of handheld devices make up the industry's most complete line of densitometers and spectrophotometers. From a basic densitometer to a full spectrophotometer. Models 528 and 530 now also offer G7/ISO support capabilities, and come with the digital version of the PANTONE® PLUS SERIES Formula Guide. All models are available with a variety of aperture size options. The 500 Series offers an amazingly high level of inter-instrument agreement, so you know you can trust them to give you comparable color measurements.





939

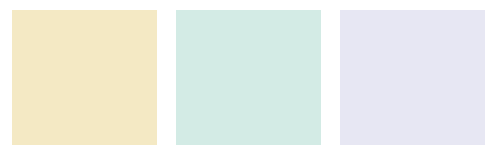
X-Rite's 939 is the ultimate handheld spectrodensitometer, designed to provide incomparable accuracy and usefulness in the most demanding printing, packaging, proofing, and ink formulation applications. The 939 excels in multi-site and multi-device agreement, giving you the ultimate assurance in color consistency, and confidence in product or brand color integrity.



Portable Sphere Spectrophotometers

SP64 Portable Sphere Spectrophotometer

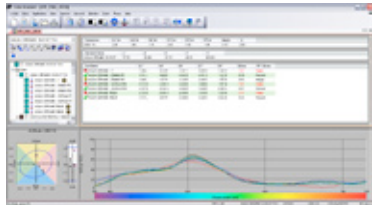
Designed to meet the performance and feature capabilities necessary for diverse packaging color measurement applications, the SP64 has the versatility to provide precise color measurement information on a wide range of materials, such as paper, paints, plastics and textiles. SP64 measures opacity and color strength in chromatic, apparent and tri-stimulus calculations, and offers simultaneous readings of both specular-included and specular-excluded to determine the influence of gloss on the sample. SP64 gives the user a quick comparison pass/fail without the need to create tolerances. In addition, SP64 can store multiple color standards under an identified color or as part of a corporate color standards program. The SP64 comes with multiple apertures which can be changed with the flick of a switch, making it easy to measure small packaging samples or small color bars. With its user-friendly ergonomics and easy-to-read display, SP64 is the instrument of choice in packaging applications where texture and gloss influence are mission-critical to color outcomes.





Production Quality Control

Color iQC Quality Control Software



Whether you are approving press sheets, production samples or finished goods, Color iQC adapts to your workflow to make color control fast and easy. Color iQC is job-oriented, removing the guess work from color evaluation. Color iQC is compatible with the X-Rite 500 Series, SpectroEye, 939 and SP64 instruments, and it can act as the universal translator for multiple file formats that may exist in your workflow: MIF, CxF, QTX , etc. Color iQC is available in a variety of configurations to meet your specific quality control requirements.

X-Rite PrintCheck and PressOptimizer Software



Standardized process control for your printing workflow will help you enhance efficiency and production reliability. X-Rite PrintCheck and PressOptimizer software will help you streamline your workflow, reduce waste, decrease make-ready time and eliminate production errors. Whether you choose to print to international ISO Standards using specifications for process control like G7 or PSO, or if you're printing to your own set of tolerances - PrintCheck and PressOptimizer can help simplify your workflow with intuitive, uncomplicated, modular and affordable software.





Auto Scanning Solution

EasyTrax™



EasyTrax is X-Rite's semi-automated color scanning system for producing accurate 2, 4 or 6 color jobs. Available in multiple press sizes from 20" to 40", EasyTrax comes on a measurement board for easy installation and can be adapted to other after-market consoles. EasyTrax includes a black backing so you can achieve or maintain ISO certification, and the characterization data sets for G7, PSO and Japan Color process control are available to support your efforts to achieve ISO standards. EasyTrax has the ability to take a scan measurement or spot measurement anywhere on the sheet, making it the perfect solution for press-side color control for smaller format color presses or for primarily process color environments. The latest version of EasyTrax now features support for Windows 7, additional functionality for customers with perfecting presses to handle up to 8 colors, an enhanced Wizard-style editor interface, and a series of easy-to-follow animated tutorials. With these new enhancements, users will be able to get up and running even faster, with everything they need at their fingertips.

IntelliTrax™

IntelliTrax is the industry's scanning spectrophotometer of choice, providing the fastest, fully-automated press-side color control solution available today. It is equipped with the industry-leading, patented "look-ahead" sensor – an imaging technology that steers the head as it scans. As the scanning head moves, it will automatically adjust to find the color bar, ensuring accurate measurements every time. IntelliTrax is the right solution for shops running a high number of smaller jobs with non-process colors, and for shops with a need to frequently measure color on press sheets. Its advanced features include the ability to run to international standards including ISO and GRACoL (G7). The IntelliTrax ICC version allows you to generate ICC profiles on-press, linking pre-press and the pressroom for better proof-to-press matching.



Training Services



Training & Education from X-Rite

Do you need help to ensure your team gets the most out of the instruments in your workflow? Whether you prefer to learn in a classroom, online or at your own facility, Color Experts from X-Rite can help. Are you interested in obtaining ISO print standards certification? An X-Rite G7- or PSO-Certified Trainer can come to your facility to work with your staff hands-on to set up, train and qualify your team. For more information, please visit xrite.com.

Classroom Training

Hands-on training workshops are offered at many of our worldwide service centers. You will be taught on the latest available equipment away from the interruptions and distractions of the workplace.

Hosted Online Seminars

Learn at your desk using the phone together with web-based interactive training. Each session is taught live by one of our Color Experts in a one-on-one or group session.

Onsite Training

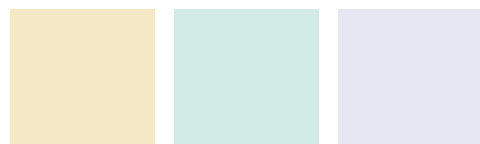
Color Experts are ideal for onsite training, where each program is customized around your equipment and goals. Train your staff with the equipment they use everyday, in their own work environment for a training experience tailored to your workflow needs.

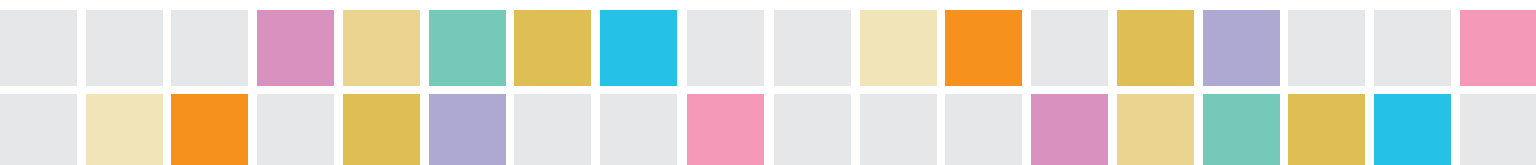
Seminar Tours

International seminar-style instruction on popular topics such as color theory and color management for the printing industry.



Get the most out of
your color workflow.





xrite.com pantone.com

© 2010. X-Rite, Incorporated. All rights reserved. PANTONE® and other Pantone, Inc. trademarks are the property of Pantone, Inc. L7-434 (12/10)