Automated Colour Quality Suite

Every customer receives consistent and predictable colour, every day.
Running a digital colour press without proper colour management is no way to satisfy customers and grow your business. It’s hard enough to get your customers to sign off on the perfect proof sheet. But matching every run to that approved sheet is the real challenge you need to be up for every day. When you spend less time adjusting colour, your operators are free to print more jobs.

**Colour management is critical to customer satisfaction.**

Without colour management, your print quality will vary greatly. You will also risk dissatisfied customers, frustrated operators, wasted time and materials and potentially lost business. Xerox® advanced colour management technology transfers complex decisions about colour from operators to an automated system that can monitor and control a myriad of production parameters within just a minute or two.

**What goes into the Automated Colour Quality Suite (ACQS)?**

ACQS takes variability out of the colour equation by leveraging:

- Standardised colour-measuring equipment, including full width arrays or inline spectrophotometers, to monitor colour on the press
- Software and standard operation procedures that enable automated calibration, automated profile creating and automated spot-colour calibration

A press with ACQS can produce and check a colour profile automatically, allowing you to repeatedly achieve accurate and predictable colour with a minimum of time and labour.

**Fulfil the promise of digital – fast, reliable, affordable colour.**

Automated colour management allows you to minimise time and effort spent on manual tasks, such as taking colour measurements and editing files in prepress, while achieving accurate and consistent results. As run lengths decrease, reducing setup time is more important than ever, making reliable colour a valuable asset. You can apply excellent print quality and improved cost effectiveness to differentiate and build your business. The Automated Colour Quality Suite tools built into our digital press solutions are so easy to use; operators can get up to speed with minimal training.

**Typical Approaches to Colour**

- Absence of conventional colour management will be hit or miss. With variations in operator skill, materials and environmental factors, press output quality can easily drift away from optimum results.
- Calibration generates more consistency but not necessarily more accuracy. Manual or automated calibration will first help you achieve more predictable colour outputs.

**ACQS**

- Keep your Xerox® press both stable and accurate. With automated, on-press calibration and profiling, you’ll be able to better match approved proofs and previously printed jobs.

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Advanced and automated colour management. Only from Xerox.

Every digital press needs some form of colour management – only Xerox makes it this easy. Automated Colour Quality Suite resides in most Xerox® digital colour presses to virtually eliminate the time and error associated with colour management – automatically. When it comes to advanced colour management, only Xerox automates the critical processes of calibrating and destination profiling to this degree of speed and operator independence.

Nowhere is the advantage of ACQS more dramatic than with profiling.

You don’t have to worry about operators using inconsistent manual processes or invest in expensive manual equipment and software. With Xerox® digital presses, the on-board colour measurement hardware can create a fingerprint of the press by making a new destination profile in just a few minutes.

If the digital press comes from Xerox, Automated Colour Quality Suite is built in.

You can trade in your old press for a Xerox® Versant® 80 Press, Xerox® Versant® 2100 Press or Xerox® Colour 800i/1000i Presses for consistent and reliable colour management. You’ll be able to achieve outstanding colour quality quickly and easily, improving productivity and profitability job after job.
Take control of colour management challenges on your production floor.

Xerox® Confident Colour combines unsurpassed colour management technologies, consulting services and standardised processes and procedures to help you deliver more outstanding consistent colour.

Confident Colour includes:
- Colour management technology, like the Automated Colour Quality Suite, built into all our digital presses
- Xerox Production Colour Consultants, including Xerox FOGRA Experts, a tenured group of professionals in the field of production colour management
- Business Development Tools to help you explore new opportunities with colour output for your customers and uncover new areas for growth, for example designing for digital
- Business Innovation Partner Solutions that address critical colour-management challenges, including offset to digital press matching
- Custom Solutions built to your unique needs that will help you achieve the colour performance you and your customers demand

Put business-building power in the hands of every operator.

We understand that the work you produce for customers needs to match their unique requirements, every time. We know delivering this accuracy and reliability takes more than just a single piece of software or a standalone technology. It requires a partner with a fully integrated approach to colour management, years of experience and industry-leading digital technology, processes and solutions. It takes Xerox® Confident Colour.

We deliver technology that allows you to trust in the consistency and accuracy of your digital press. Employees can concentrate on what really matters – delighting your customers, producing more jobs, reducing costs and growing your business.

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