

Xerox iGen3®
Digital
Production
Press
Automated Color
Quality Suite Press
Matching System



XEROX

iGEN3

The Xerox iGen3
Automated Color Quality Suite
Press Matching System
Quality and productivity.
Automatically.



Ahead of the curve.

Even when it was still on the drawing board, the Xerox iGen3® Digital Production Press was ahead of the curve. Every technology was designed to put the print shop with an iGen3 ahead of the competition and ahead in the quest to become an indispensable partner with its clients.

And based on the success that our customers have attained with iGen3, it has been an invaluable tool in providing great color output and increased productivity.

Now it is even better with the Automated Color Quality Suite Press Matching System.

Automatically better

The Automated Color Quality Suite (ACQS) Press Matching System* offers advances that take iGen3 to a new level of efficiency and you to a new level of productivity through automation.

The System delivers:

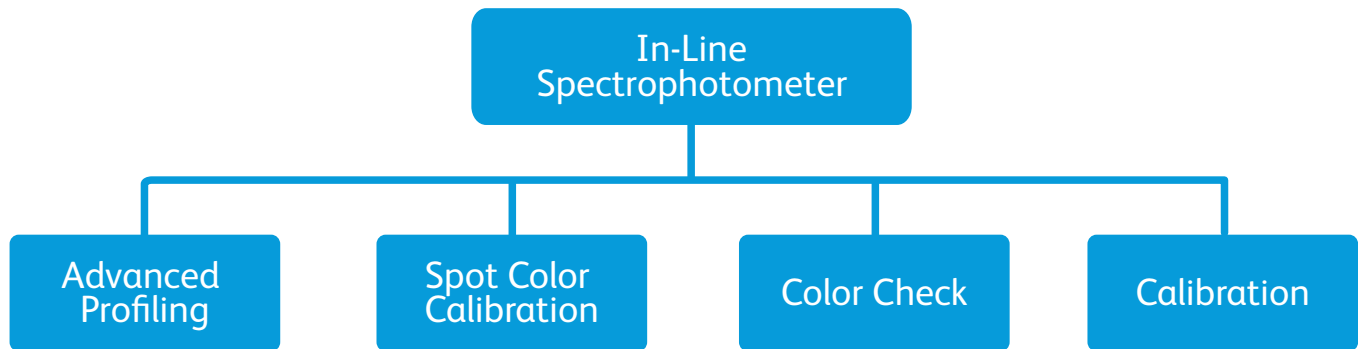
- Greater productivity through automation.
- Increased capacity.
- Superior image quality on the most demanding images.

The next level of productivity

The ACQS Press Matching System uses an internal spectrophotometer that is integrated directly into the paper path. The System automatically generates the color patches on target sheets, reads them, and then evaluates and makes adjustments to enhance image quality.



*Xerox® FreeFlow® Print Server 6.0 only



Advanced Profiling

With new Advanced Profiling, matching the iGen3 to other presses in your shop has never been easier.

iGen3's Advanced Profiling does an outstanding job of mapping RGB and CMYK source images to a desired press-like output—making it easy to emulate source color spaces and to get more pleasing color.

Benefits:

- Provides outstanding color accuracy.
- Emulates industry color standards such as GRACoL, ISO, and Japan Color.
- Results in better neutrals, shadow and highlight detail, and photo rendering.

Calibration

The ACQS Press Matching System's In-Line Spectrophotometer automates a critical element of color management—press calibration.

It can be set to run automatically on a schedule—eliminating the problem of busy operators forgetting to calibrate.

Benefits:

- Reduces non-productive printer time and facilitates job turnaround.
- Allows for automatic scheduling—making your press operator more productive.

Spot Color Calibration

For many customers, Pantone® and spot color consistency and accuracy are critical.

Spot Color Calibration automatically color-adjusts Pantone-coated colors to match their official licensed L*a*b* reference values. It reads print engine data, compares them to the reference values, and modifies the iGen3 CMYK recipe for each spot color to minimize the color difference.

Benefits:

- Improves accuracy and control.
- Runs automatically.

Color Check

Automated Color Check eliminates unnecessary maintenance and ensures the press is put into service as quickly as possible—helping you produce more output from every iGen3 press on every shift.

Automated Color Check allows the press operator to quickly determine if the press is ready to go into full production or if other procedures are needed.

Benefits:

- Provides fast validation that the press is ready for production.
- Directs the press operator to the specific actions required.

Power for greater productivity and profit. The ACQS Press Matching System gives you power—to find more time every day and transform it into profit; to increase the quality, accuracy, and consistency of your color; and to become an indispensable partner to your customers.

Match your customer's expectations. In an instant.

With many digital printing devices, it's been challenging to accept a customer's offset file, send it to the printer, and get acceptable output.

With iGen3 and new Advanced Profiling, output using the default settings looks just like the customer expects—outstanding.

More stable color.

When you print a job one day and print the same job again a few days later, color stability is crucial. It is equally important when you are printing a single job across several machines.

With the ACQS Press Matching System's calibration and profiling processes, color is remarkably consistent over time—giving your customers the color they're after, no matter when you print their jobs.

Better color. Faster.

When you're in the business of selling color output, calibration is crucial. And the more quickly you can perform color maintenance, the more time you spend in production, producing output.

You have a finite amount of time. Automating color maintenance shifts more of that time from maintenance to production.

Pantone matching.

Now with automated Spot Color calibration, iGen3 can measure and adjust to find the best match automatically. That saves an incredible amount of time and results in the most accurate color for your customers.

Contact your Xerox representative to find out about adding more profitable color to your business.

