

Quality — easily attained, easily maintained.

Xerox® iGen® 5 Press



“My customers want the best image quality, but digital color is too unstable and unpredictable to consistently pull it off. *Isn't it?*”

There's an opportunity to compare to offset — and to complement it.

Many of your customers don't think about how they will print a job as their primary concern. They design and create the job to satisfy a need and then think about the right printing solution to bring it to life.

When they do, there is an opportunity to be the first print provider they consider — if you have the print solution that can deliver the image quality they demand. The Xerox® iGen® 5 Press lets you accept every job with ultimate confidence.

Match customer requirements every time.

The Xerox® iGen® 5 does more than offer outstanding image quality. It offers image quality that is both flexible and predictable. Flexible enough to meet different requirements for the wide variety of jobs — and even the wide variety of elements within a single job. And predictable enough to produce output — page-to-page, day-to-day and machine-to-machine — that will assure your customers come back and always leave satisfied.

Quality and productivity come standard.

Throughout iGen®'s decade at the forefront of the digital production color marketplace, we've continued to evolve our press so the entire process of producing great image quality is as easy as possible. Only iGen® 5 gives you the quality you need without excessive operator intervention.

Exceptionally easy and exceptionally beautiful.

Image quality automation

Achieving the image quality your customers expect is easier than ever with the automated Color Maintenance Tool built into the Xerox® iGen® 5 Press. In conjunction with the Inline Spectrophotometer, the Color Maintenance Tool removes the manual and subjective steps that are otherwise involved in getting the press ready for production, automating functions such as press linearization, creating profiles and system diagnostics. The tool assesses a set of patches and provides feedback on the readiness of the press.

The Color Maintenance Tool then makes any necessary corrections, ensuring accuracy, consistency and outstanding color the first print and every print. The improved Auto Density Control System works in tandem, minimizing the inevitable variability of photoreceptors, detecting and correcting streaks before they occur during production.



The right choice for every job.

Line screen flexibility

The iGen® 5 offers a choice of line screens. 160/180/250-line screens and their existing dot patterns are available for traditional applications. In addition, Object Oriented Halftoning can be selected to maximize the quality of images and text in the same document. Designed with the photo market in mind, a 210-line screen optimizes the softness in skin tones while maintaining detail in hair and background images. This gives you an additional choice to better meet your customers' needs and to tap into fast-growing markets.

Excellent sharpness and uniformity.

2400 x 2400 imaging system with VCSEL technology

iGen® 5 uses a 2400 x 2400 imaging system with VCSEL technology to deliver more information per square inch. That means improved detail: tighter, more uniform rosettes and sharpness that delivers outstanding midtones, improved fine and ornate text, pure neutrals, detailed shadows, bright highlights and excellent photo rendering.

Quality photos and crisp text.

Object Oriented Halftoning

When selected, the iGen® 5 uses Object Oriented Halftoning to render image and text elements differently to maximize quality. A 180-line screen is used for images to produce optimal smoothness. Text is rendered at a 250-line screen that is optimized for sharpness. This lets you provide stunning results without tradeoffs for critical jobs such as brochures, catalogs and flyers.

Confidence-building color.

Xerox® Confident Color

Xerox® Confident Color is a collection of the finest color management technologies in the digital print industry, refined to deliver more outstanding color. Confident Color allows you to emulate a range of industry standards such as GRACoL® and Fogra and adhere to PANTONE® standards so you can accurately match colors, from job to job shift to shift and press to press.

Contact your Xerox rep to schedule a demonstration today. See what Xerox® iGen® 5 Press image quality can mean for your business. Visit www.xerox.com for more information.