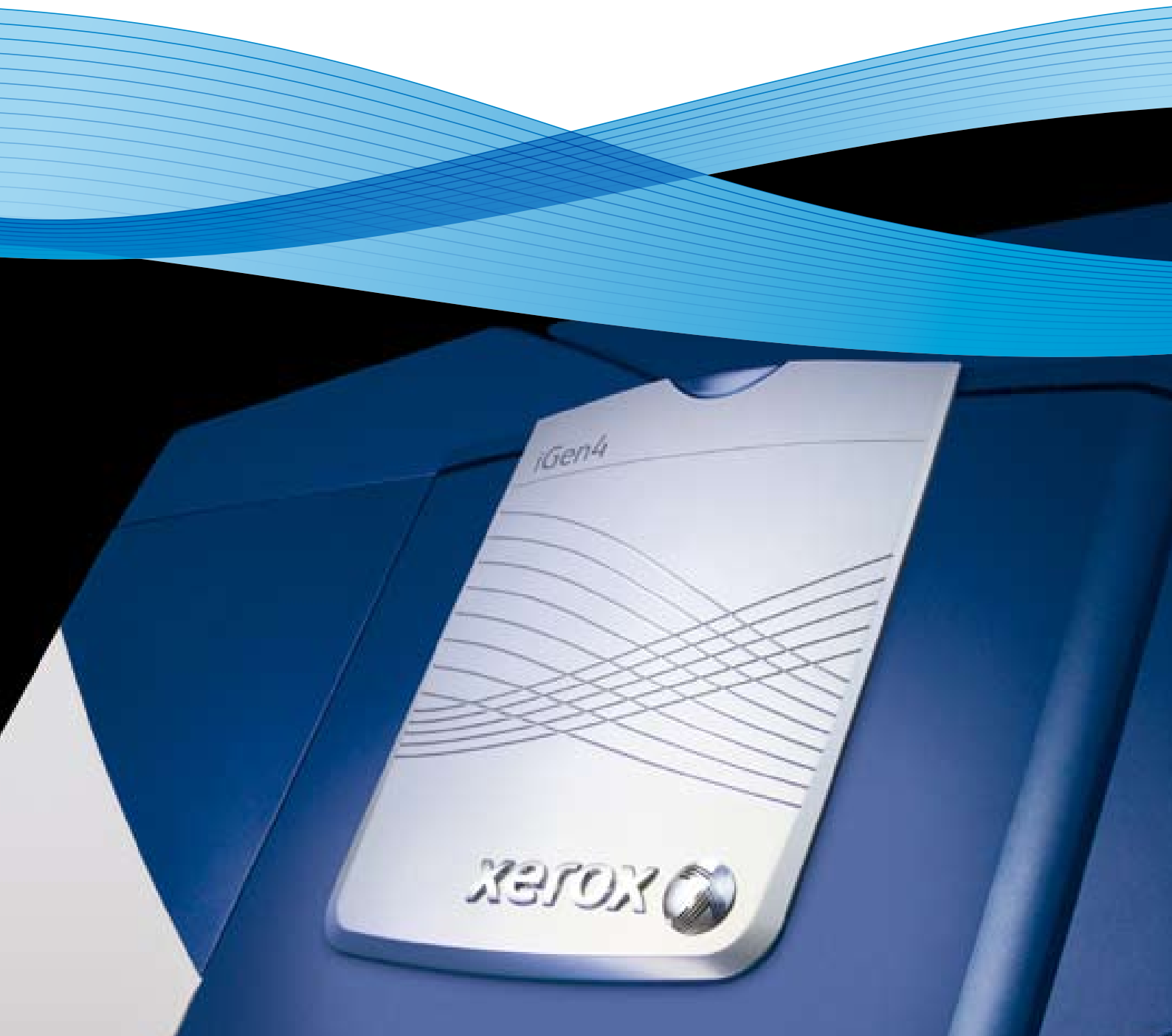


# Xerox iGen4 Press

New levels of image quality,  
automation, and productivity  
for new levels of success.



# What is the right way?



## To satisfy your customers? To increase your relevance? To build your business?

Your business, indeed every business, is looking for the answers. Find them and the regular rules of business are changed forever. Customers become partners. Requests for Quote become someone else's headache. Questions of how low you can go on price are replaced with discussions of how you can help make their business stronger. And the idea of outsourcing to cut costs becomes irrelevant as you become irreplaceable.

Impossible? Something promised and never delivered?

Not with the **Xerox iGen4 Press**. iGen4 brings powerful benefits to your business—image quality, automation, and productivity. Through these, we can help you expand product offerings, create stronger relationships, and achieve levels of success that weren't possible even a short time ago.

### The right way is the Right way

For printers around the world, the right way to digital printing success has been with Xerox by their side as a trusted partner. And we realised long ago that it takes a complete solution to achieve the levels of success you're striving for.

It takes the Right solution—a solution made up of the **Right Technology**, the **Right Workflow**, and the **Right Business Model**.

iGen4 is the Right Technology. Used in conjunction with the workflow solutions of the FreeFlow Digital Workflow

Collection and the business building capabilities of ProfitAccelerator Digital Business Resources, iGen4 represents a complete solution for your business.



### **Image quality. So you can compete with anyone and win.**

What difference does outstanding image quality make to your business? All the difference in the world.

It's the difference between looking out at the horizon for new sources of business and looking up—up at higher value applications like high-end collateral, direct marketing, and photo-based products and up as your business continues to raise the bar.

iGen4 elevates your business by raising your image quality through innovative technologies such as **Auto Carrier Dispense**, **Auto Density Control**, and the tremendous capabilities that are made possible by the **Inline Spectrophotometer**.

iGen4 colour is commercial quality colour. And that opens up a world of possibilities to print a wider range of applications, allowing you to reap the benefits.

### **Automation. Achieve great results faster today than yesterday.**

With iGen4, you get automation—and the improvement that comes with it—automatically.

It begins before the job ever reaches iGen4. With the addition of **Xerox FreeFlow Process Manager**, workflow processes automate job submission and time-consuming prepress steps to move more jobs through your shop and allow you to build workflows once and use them again and again, maximising ROI.

And automation—and improvement—continues at the press itself with innovations that remove operator intervention, guesswork, and time from the process of achieving great colour. Tasks that used to take the attention and time of a dedicated press operator now happen with the push of a button.

The result is more uptime, more consistency, and more profit than ever.

### **Productivity. More of everything that matters to your business.**

Productivity comes when you mix more uptime and output with less time and effort.

iGen4 is simply the world's most productive digital press. It provides more high-value output with less time-consuming manual processes.

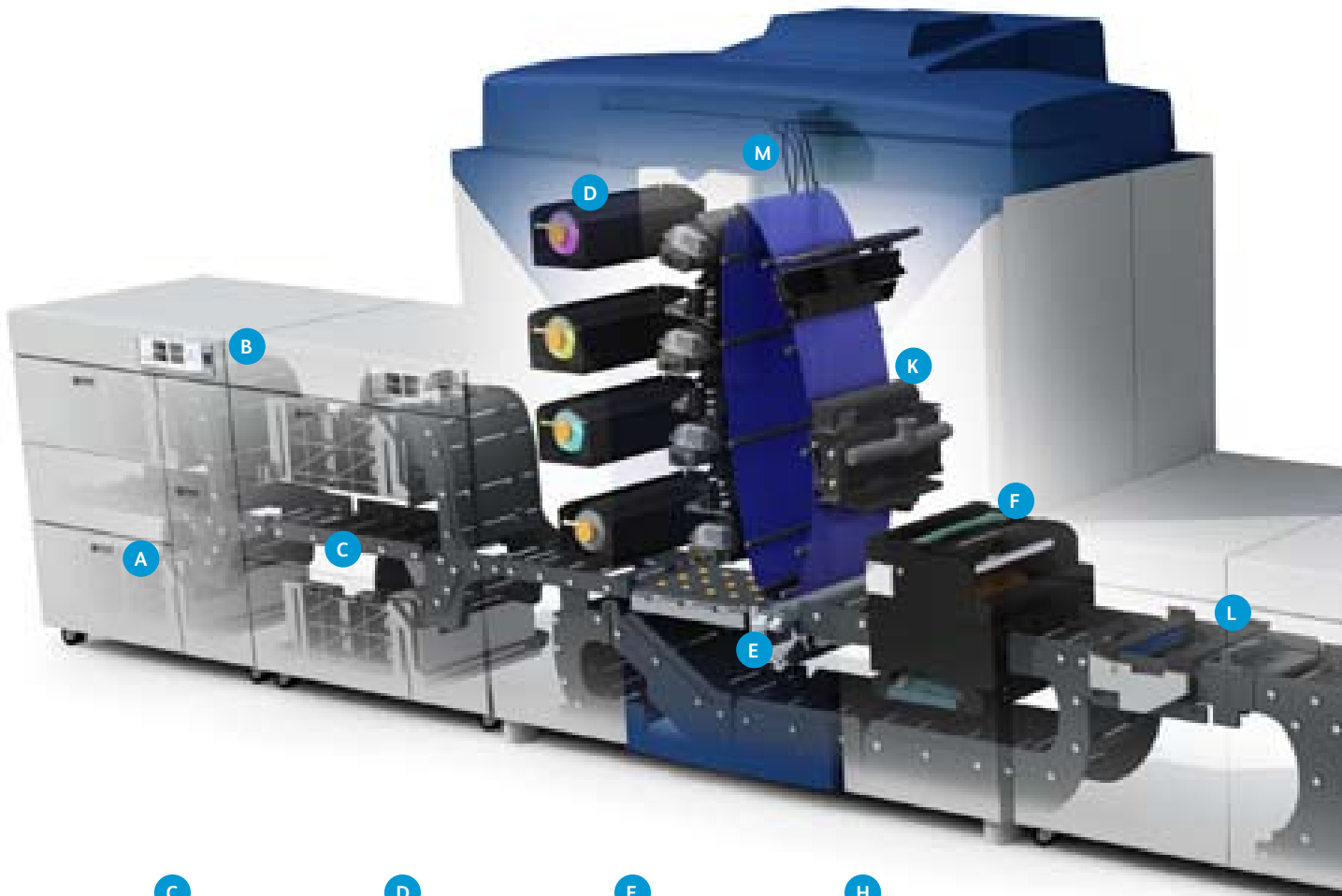
Throw in a dose of the industry's best digital image quality and what does that mean for your business? Improvements in everything that matters to your business—jobs through the shop, satisfied customers, profit.

Anyway you look at it, that is productivity.

# Building on your success.

**In the past, your success could be digital, or it could be litho.** Going forward in challenging conditions, it will likely be both. Trends show that business is looking for a complement to traditional offset printing—a solution that matches your output to the right technology efficiently and cost effectively.

You'll know that you've found success when your customers come to you every time—and you are able to meet their requirements quickly and easily.



**A**  
Feeder module (up to six), two paper trays each; load while run; up to 30,000-sheet capacity

**B**  
Largest digital cut-sheet format, up to 364 x 571 mm

**C**  
Gripperless transport mechanism allows printing to within 1 mm of sheet edge; enhances feeding reliability across a range of coated and uncoated paper stock

**D**  
Easy-to-load, high-capacity dry ink containers; replace while run

**E**  
Single-point image transfer to paper with speeds up to 6,600 A4 4/0 sheets per hour (110 prints per minute)

**F**  
Intelligent fusing adjusts for differences in stock; runs every sheet at rated speed

**G**  
Stacker module (up to four); (2) wheeled carts per stacker; unload while run

**H**  
Top tray for interrupt jobs

**I**  
Electronic collation with offset stack delivery

**J**  
Optional document finishing interface enabling various inline finishing devices

Duty Cycle: 3.75 million per month

# We can help you get there.

**We can share our experiences from helping printing partners around the world.** iGen4 uses patented innovative technology and the power of automation to deliver the world's most productive digital press with 25–35% productivity gains\*, higher monthly volumes, and high definition image quality to capture more pages and profit.

## **K** Auto Density Control

Every press, be it digital or litho, can be susceptible to density variations and streaks. The iGen4 Auto Density Control is patented technology designed to detect streaks in output before they occur and fix them without operator intervention.

The system automatically measures the image density for a series of test patches from the top and bottom of the page. If it detects a difference, it digitally compensates for any inconsistencies—producing consistent image density across the page.

## **L** Inline Spectrophotometer

We integrated a spectrophotometer into the iGen4 paper path and made some pretty remarkable things automatic—things like High Definition Linearisation, Advanced Colour Profiling, Spot Colour Calibration, and Colour System Check. Those, in turn, give you more accurate colour faster, more stable colour over time, PANTONE matching, and a higher level of productivity.

## **M** Auto Carrier Dispense

This new method of combining dry ink and carrier yields consistent colour uniformity from the first print to the last and from job to job. With Auto Carrier Dispense, operators no longer have to stop the machine and change the developer, resulting in greater machine availability and productivity.



\* Compared with Xerox iGen3 Digital Press



A1 A1

Gen4  
xerox

**Success from every angle.** No doubt, the excellence of the print engine is one element in your success. But through our experience working with successful digital printers around the world, we know there is much more that can multiply it.

Think of it as success to the power of 4. iGen4.

### Printing green

While most companies look at “going green” as an obligation, we look at it as an opportunity. At the simplest level, it’s an opportunity to do the right thing.

But it is also a business opportunity—to gain a competitive edge and do more work with more companies who share a concern for the environment.

iGen4 is an environmentally better choice for many reasons:

- 97 % of iGen4 components are recyclable or re-manufacturable.
- iGen4 adheres to European Union RoHS-compliant restrictions on the use of hazardous substances.
- Dry inks are non-toxic and have closed containers with a transfer efficiency rate of near to 100 %.
- iGen4 doesn’t generate or use alcohols, chlorinated solvents, acids, or flammable materials.

### An unparalleled history of success

iGen4 builds on an unparalleled history of success—the success that the iGen3 Digital Production Press brought to printers around the world. How successful exactly?

**Millions of impressions**—Around the world, more than 100 iGen3 presses average over a million printed pages per month. Additionally, some of these units produce as much as 2.5 million pages monthly.

**50% of all the colour sheets**—According to estimates by InfoTrends, a leading independent research firm, Xerox’s installed base of presses accounts for approximately 50 percent of the total worldwide page volume printed by high-speed production colour printers. What does that mean to you? Experience. Partnership. Success.

### Business development tools

ProfitAccelerator is today’s most robust set of tools and programs designed to maximise your digital printing equipment investment in iGen4. It brings together Xerox’s unparalleled digital printing experience and expertise, world-class resources, and industry-leading support, all with one goal in mind—significantly boosting your productivity, your digital print business, and your profits.



## Printing Speed – iGen4

- Up to 6,600 full process colour A4 4/0 sheets per hour (110 sheets per minute)
- 1,500 SRA3 4/4 sheets per hour

## Image Quality

### Resolution

- 600 x 4800 dpi

### Line screens

- 150 lpi, 175 lpi, 200 lpi, 300 lpi,

### Process colours

- Magenta, Yellow, Cyan, Black

## Paper Format

- Maximum sheet size: 364 x 521 mm; optional 364 x 571 mm
- Minimum sheet size: 178 x 178 mm

## Image Format

- Maximum image area is 2 mm less than sheet size (1 mm border on all sides)

## Paper Weight (all trays)

- Uncoated: 60 gsm to 350 gsm
- Coated: 90 gsm to 350 gsm

## Paper Flexibility

- Coated, uncoated, textured, specialty stocks
- Recycled, perforated, tabs, transparencies, a wide variety of labels, synthetics, DocuCard, Never Tear, DuraPaper, UltraMagnet, DocuMagnet
- Mixed-stock jobs supported at rated speed
- No drying time
- Transfer overdrive (optional)

## Technology Features

### SmartPress Imaging

- ICC Source and Destination and Fast Path Profiling
- Colour check for colour monitoring
- Single-point transfer printing
- Closed-loop controls with Inline Spectrophotometer
- Benchmark gamut of CMYK dry inks
- Load dry inks while running

### SmartPress Paper Handling

- Mixed stocks in a single run (up to 12)
- Same-edge perfecting registration
- Straight paper path
- Wide-radius inverter for second-side imaging
- Collated sets
- Wheeled stacker cart
- Load-while-run paper capability and unload

### SmartSize Technology

- Throughput from 40 to 120 ipm based on image/paper size

## Input Capacity

- Up to six feeder modules/12 trays
- Up to twelve trays
- Each tray holds 254 mm (2,500 sheets 120 gsm coated stock)
- Any supported stock in any tray
- Up to 30,000-sheet capacity or more

## Delivery

- Up to four stackers
- Two carts per stacker
- Stacker cart holds 305 mm (3,000 sheets 120 gsm coated stock)
- Stacker top tray
- Collated offset stack delivery
- Up to 12,000-sheet capacity

## Optional

### Inserter

- One inserter module, two trays
- Enables the addition of specialty sheets to a job after the fusing process (i.e., embossed stocks)

### Variable Information Solutions

- FreeFlow Variable Information Suite, XMPie, and other industry partners

### Inline Finishing

- Booklet Making with C.P. Bourg Document Finisher (BDFx) with Square Edge Option (SQE)
- Perfect binding with Xerox Book Factory

## Dimensions

### Overall standard press dimensions iGen4 (image tower, two feeders, one stacker)

- 7210 x 1829 x 2438 mm (L x W x H)
- 3580 kg

## Xerox FreeFlow Print Server

- AMD/Sun Microsystems-based platform
- Integrated Parallel RIP technology
- ICC Device Link Capability
- Seamless interoperability with FreeFlow Product Suite
- Adobe PostScript, PDF 1.7, PCL5, TIFF, FRF
- Adobe Acrobat 8
- ConfidentColor Technology
- Job and production management GUI
- Concurrent receive, RIP, print
- VIPP, PPML, Optimised PostScript, Optimised PDF for VDP

## Xerox CX Print Server, Powered by Creo

- Intel/Microsoft-based platform
- Creo Spire workflow
- Ethernet support
- Adobe PostScript, PDF 1.5, PDFX3, TIFF, TIFF.IT, EPS, RTP, Adobe Acrobat 6
- Colour management features
- Job management GUI
- Concurrent receive, RIP, print
- VPS, VIPP, PPML, caching support for variable data printing

For further information regarding printer performance parameters, environment, operator, stock and clearance requirements, please refer to the Fuji Xerox Customer Expectation Document.

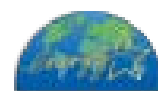
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Protecting the environment is a fundamental component of our company's commitment to corporate citizenship. At Fuji Xerox Australia, we supply products that have been designed with both our customers and the environment in mind. As a world leader in the development of parts and components Remanufacturing Programs, we have made Eco-Manufacturing an integral part of our business.

All our sites have achieved ISO 14001:2004 Environmental Management System Certification, as a demonstration of our commitment to protecting the environment.