

Xerox iGen4 Press

Discover a world of
expansive opportunity



Discover your world of expanded business opportunity



When you picture your ideal print business, what do you see?

Traditional print providers see business growth as more of the same – more of the same applications that the market asks you to sell at increasingly commoditised pricing. So they give you more of the same. More labour-intensive workflows and more small technology changes that never really make an impact on your business.

When we look at your business and what it could be, we see something more. We see expanded opportunities made possible by expanded capabilities—the expanded capabilities of the Xerox iGen4 EXP Press.

We see a revolutionary new workflow

One that automates and streamlines while it accepts jobs from an expanded customer base and moves them from order to finish—from the web to loading dock—with virtually no operator intervention.

We see a revolutionary new sheet size. One that increases your flexibility and indispensability while it produces jobs that other printers can't, at levels of efficiency that have a dramatic impact on your bottom line.

We see new technology that gives you the opportunity to expand your digital and offset business at the same time.

Now picture your ideal business with the iGen4 EXP Press—empowering you to expand the size of your vision... your imagination... your profit.

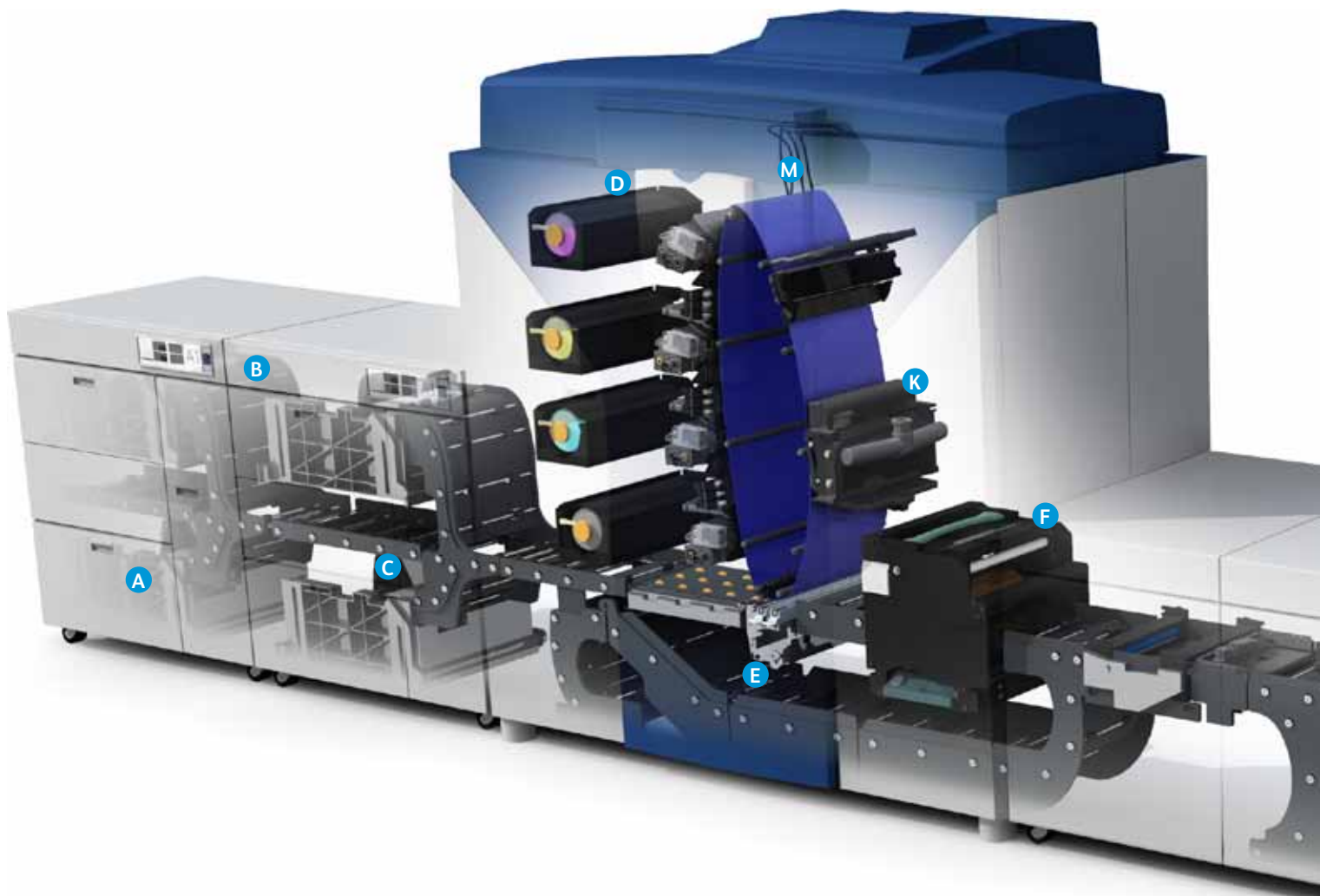
We see an expanded product portfolio

One that better meets your customers' need to get their products to market faster.

We see one powerful solution that makes short-run folding-carton packaging effective and affordable, expanding your opportunities to produce targeted, specialised packaging—with reduced time to market.

Now picture the Xerox Automated Packaging Solution powered by Stora Enso Gallop for iGen4 Press (or iGen4 XAPS) integrated into your packaging operation—expanding your portfolio of product offerings.

You've found the way to take your business forward



A

Feeder Module

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

B

Cut-sheet Format

Largest digital cut-sheet format, up to 364 x 660 mm with the iGen4 EXP (up to 364 x 571 mm with the iGen4 XAPS).

C

Gripperless Transport

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

Dry Ink Containers

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

E

Single-point Transfer

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

F

Intelligent Fusing

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

G

Stacker Module

Stacker module (up to four); two wheeled carts per stacker; unload-while-run.

H

Top Tray

Top tray for interrupt jobs.

I

Electronic Collation

Electronic collation with offset stack delivery.

J

Optional Interface

Optional document finishing interface enabling various inline finishing devices.

Produce more jobs. Build a forward-thinking product portfolio.

Anticipate and answer the needs of your customers. Grow your business. Cut costs whenever possible. Whatever it is you want to do with your business, the Xerox iGen4 Press is where it all begins



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—ensuring 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 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 press and change the developer, resulting in greater press availability and productivity.



Envision the possibilities our expansive sheet size offers



Xerox iGen4 EXP Press promises you more ways to surpass your goals

We've expanded the benefits of a Xerox iGen4 Press to include the largest digital cut sheet size in the industry—364 x 660 mm. The iGen4 EXP opens up areas of new business and new prosperity that simply aren't possible with a smaller sheet. For example, you can produce:

- Brochures the size of this one. Create desirable six-panel, A4 trifold brochures digitally.
- Print more jobs on a sheet and more jobs per shift. It's a simple formula for success: put more jobs on a sheet and print at an industrious forty 660 mm sheets per minute (effective print rate of 120 A4 ppm). Print up to nine DL flyers, 12 postcards or 42 business cards per sheet, full bleed. You can cut costs, maximise your resources and do more in less time.
- Jobs with new levels of affordability. With our larger sheet, you can offer your customers the jobs they want at a price other vendors simply can't match.

Expansive room to grow

More up per hour. Greater efficiency. Fewer sheets. Exclusive capabilities.

That's what this expanded sheet size delivers. But what does this largest cut sheet size in the industry ultimately bring you? The room to grow your business by printing more economically, serving your customers more affordably and giving them what others can't.



One sheet, endless possibilities

The expanded sheet size of the iGen4 EXP (364 x 660 mm) opens up your printing options. Your clients will be able to include more content—on the same sheet.

The poster takes full advantage of the expanded sheet size, maximising visual impact. A six page A4 trifold brochure is what real estate agents love—enough “real estate” to convey all the information a client desires. The gatefold brochure has sufficient space to display a beautiful interior and floor. A trifold brochure has the right amount of space to show off this For Sale property. And the large sheet size makes the ideal pocket folder—with lots of space to wrap a variety of inserts. One large sheet makes 42 two-sided business cards with bleed. Displaying contact information on one side and key details on the other really maximizes the space. An A4 flyer with bleed is an excellent way to communicate all kinds of content. The DL flyer is the perfect vehicle for letter-box drops. And the postcard directly addresses the needs of an individual client. When it comes to delivering more for less, we're with you.



Poster	
Finished size	364 x 660 mm
Run speed per hour	2,400 4/0 sheets
Posters per sheet	1
Posters per hour	Up to 2,400

Maximum impact

One sheet, one side—a poster with maximum impact, taking advantage of the full 364 x 660 mm sheet size with maximum image size.



Six page A4 trifold brochure	
Finished size (folded)	210 x 297 mm
Run speed per hour	1,200 4/4 sheets
6 pp. A4 trifold brochures per sheet	1
6 pp. A4 trifold brochures per hour	Up to 1,200

Now possible

One sheet, two sides, six panels (total) means that it's now possible to produce a six page A4 trifold brochure on a single sheet on a digital press.



Gatefold brochure	
Finished size (folded)	160 x 340 mm
Run speed per hour	1,200 4/4 sheets
Gatefold brochures per sheet	1
Gatefold brochures per hour	Up to 1,200

A winner

One sheet, two sides, eight panels (total) combine to make this large-format gatefold brochure a winner.



A4 trifold brochure	
Finished size (folded)	99 x 210 mm
Run speed per hour	1,200 4/4 sheets
A4 trifold brochures per sheet	3
A4 trifold brochures per hour	Up to 3,600

The perfect solution

One sheet, two sides, six panels (total) and up to 3,600 pieces printed per hour make the A4 trifold brochure the perfect solution for business documents and promotional materials.



Pocket folder	
Finished size (folded)	216 x 305 mm
Run speed per hour	2,400 4/0 sheets
Pocket folders per sheet	1
Pocket folders per hour	Up to 2,400

Time to show off

One sheet, one side and a pocket for tucking in a variety of inserts show off a company's collateral—and reinforce its brand image. Print on the second side for additional content on inside flap.



Business cards	
Finished size	55 x 89 mm
Run speed per hour	1,200 4/4 sheets
Business cards per sheet	42
Business cards per hour	Up to 50,400

Introductions—more than a name

One sheet, two sides and 42 business cards (double-sided with bleed) keep a company's employees well stocked, ready to introduce themselves time and time again.



A4 flyers	
Finished size	210 x 297 mm
Run speed per hour	1,200 4/4 sheets
A4 flyers per sheet	3
A4 flyers per hour	Up to 3,600

Versatility on every sheet

One sheet, two sides, six panels (total) make this A4 flyer (double-sided with bleed) an excellent way to communicate all kinds of content.



DL flyers	
Finished size	99 x 210 mm
Run speed per hour	1,200 4/4 sheets
DL flyers per sheet	9
DL flyers per hour	Up to 10,800

High speed flyers

One sheet, two sides, 18 panels (total) means up to 10,800 double-sided DL flyers can be produced every hour, perfect for promotional leaflets.



A6 postcards	
Finished size	105 x 148 mm
Run speed per hour	1,200 4/4 sheets
A6 postcards per sheet	12
A6 postcards per hour	Up to 14,400

Winning direct mail

One sheet, two sides, 12 postcards (double-sided with bleed) allows delivery of up to 14,400 direct mail postcards per hour with utmost productivity and effectiveness.

Snap up this expanded photo opportunity



Millions of people take billions of pictures each year

Increasingly, these potential customers are looking to turn their photos into high-value applications such as memory books, greeting cards, calendars, yearbooks or other specialty photo applications. Clearly, the photo market represents an enormous opportunity for you. And it's getting bigger every day. So get ready for your photo finish.



iGen4 EXP Press with optional matt print output

Success with a smooth, matt look

The optional Xerox Matte Dry Ink is a new ink specifically developed to meet the challenge of this growing opportunity while enabling you to leverage all the productivity advantages of the iGen4 platform. Consumers have expressed an increased preference for a smooth matt look and feel for their photo-rich applications. With Xerox Matte Dry Ink, you can satisfy this demand both productively and profitably.

Integrate new applications, seamlessly

You can produce new applications that integrate seamlessly into your existing offset workflow. And combined with other iGen4 image-quality innovations, enhanced flesh tones and blue skies open a world of opportunity to you to print consumer photos, advertising and other applications that your customers demand.



Excel with every sheet, including your balance sheet

Xerox Matte Dry Ink truly expands the power of iGen4 and your ability to succeed in some of today's most exciting and fastest growing markets. The results are dramatic, not only in the output you see on every sheet but the impact you see on the most important sheet of all—your balance sheet.



Up to 364 x 660 mm sheet size capability

See how exceptional image quality, automation and productivity deliver results



High-value output is a way of life with the Xerox iGen4 EXP Press

Expect the outstanding image quality, automation and productivity you need to readily produce the high-value applications your customers want. From high-end collaterals to personalised direct-marketing pieces and photo-based products, the iGen4 EXP enables you to deliver added value to your customers while building and expanding your business.

Fast, flexible and ready to finish: in short, highly productive

In addition to extraordinary image quality and colour consistency, speeds of up to 2,400 full-process colour 364 x 660 mm impressions per hour ensure you'll also achieve high productivity. That's equivalent to 120 high-quality, full colour A4 pages per minute—on all supported stock weights.

And you can choose from a wide range of flexible feeding and finishing features and options for more sophisticated job capabilities.

For example, you can opt for up to six feeder modules, for a capacity of up to 30,000 sheets. Load- and unload-while-run capabilities maximise uptime and make your operators' jobs easier. Stacker modules ensure your sheets are neatly stacked and feature two wheeled carts to make it easy to transport your jobs for offline finishing.

The iGen4 EXP runs the largest cut sheet in the industry. Sheets are delivered to external side tray, top tray, or the optional Multigraf Stacker with removable cart where jobs are stacked, ready for finishing.

With our optional document finishing interface, you can take advantage of a number of online finishing devices to expand your repertoire with applications such as:

- **Booklets.** Achieve the polished look of an expensive perfect-bound book at a cost-effective price with the C.P. Bourg Document Finisher (BDFx) with Square Edge Option (SQE). This inline solution folds and/or stitches and trims booklets, and flattens the fold to create a spine that can accommodate a title.
- **Perfect bound books.** Quickly and easily create perfect-bound books, magazines and manuals with the Xerox Book Factory. It automatically perforates and folds each page as it leaves the press, accumulates pages into a book block, mills the spine edge and applies adhesive. Covers are wrapped around the book blocks at the cover-mounting station and delivered to the output tray. Add a three-side trimmer and books are trimmed and delivered ready for packing and distribution.
- **Coating.** Choose an Epic CTi-635 Inline Coater to produce durable output with a high-quality finish. The coating protects documents from abrasion so you can deliver functional, long-lived output.

Extend your operations, automatically



Can you expand operations and streamline at the same time?

Just watch.

If you're looking for ways to improve operational efficiencies to combat increased costs and downward pricing pressures, we can show you ways to streamline your production and reduce material waste, all while expanding your capabilities.

You can complement your offset business and open a new sales channel by accepting work from anywhere, providing instant quotes, and getting paid first and producing later. Web-to-finish helps you to build volume, automate the production of pre-defined products with established workflows and increasing your ROI.

Your workflow needs are unique

Your workflow solution should be too.

We'll help you customise a workflow solution that's right for you. Your workflow includes everything you do in your business every day to move jobs in, through, and out the door. When it comes to addressing your business' challenges, your workflow is the perfect place to get the greatest return. The Fuji Xerox FreeFlow Digital Workflow Collection is an extensive portfolio of tools that will help you accelerate your business with a custom-blended, streamlined workflow that can address your unique business needs.

Connect with your customers

Provide your customers with a convenient way to order printed materials anytime, anywhere via an online service portal. By leveraging a Web-to-Print solution, you can improve customer loyalty and help boost your print volumes.

Offer easy online ordering with:

- FreeFlow Web Services
- XMPie uStore
- OneWebPrint

Reduce costs and simplify processes

Introduce process automation into your business to help increase efficiency, accuracy, and reduce costs at every step of the workflow cycle—from prepress to invoicing.

Automate your prepress activities:

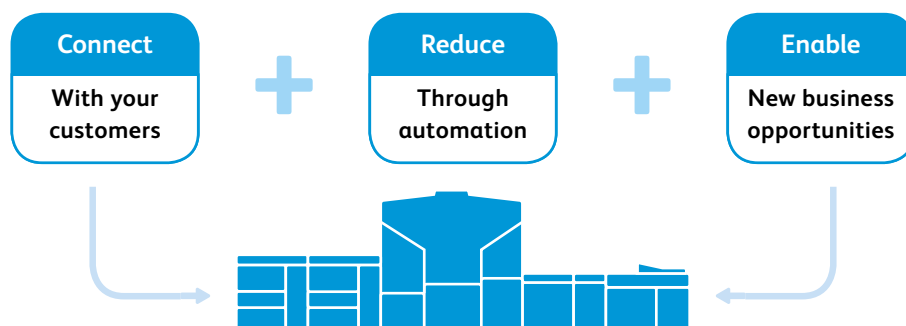
- FreeFlow Process Manager
- FreeFlow Output Manager
- Workflow automated Services Platform (WaSP)

Enable new applications

Differentiate yourself in the digital printing business, attract new customers, and improve customer loyalty by offering new, exciting applications that will benefit their businesses as well as yours.

Create personalised applications:

- FreeFlow Variable Information Suite
- XMPie—Variable Data and Cross-Channel Communications
- OneGifting—Photo Publishing Solution



Better solutions for your customers, an expanded product line for you

It's all wrapped up in one powerful, automated packaging solution

Now you can expand your product portfolio while giving your customers the affordable short-run packaging and enhanced versioning they want. It's all wrapped up in the Xerox Automated Packaging Solution powered by Stora Enso Gallop for the Xerox iGen4 110 Press (or iGen4 XAPS). As the industry's only integrated short-run packaging solution, it has made folding-carton manufacturing easier and more accessible than ever before.

Yes, you can: quick to market, quick to profit

Whether your customers want to send out "trial balloons" via test marketing to customise packaging that reflects their audiences' regional preferences or include individualised instructions or security codes, this solution is an excellent way to grow your job capabilities, build your business and move more jobs through your shop quickly. Equally important, you can make yourself the "go to" vendor by getting your customers' new products to market faster—no small feat in today's ultra-competitive marketplace.

Four powerhouse pieces, one integrated solution

The Xerox Automated Packaging Solution complements your existing packaging operations, freeing your offset equipment for long-run jobs while enabling profit-building short runs.

It comprises:

- Xerox iGen4 110 Press
- Epic CTi-635 Inline Coater
- Stora Enso Gallop Buffering Stacker Line
- Stora Enso Gallop DC 58 Die Cutter

Comprehensive and versatile, this solution features a modular architecture. You'll find it is scalable to meet the precise needs of your business.



Xerox Automated Packaging Solution powered by Stora Enso

Xerox iGen4 Press Specifications

Productivity

A4 Print Speed	Up to 6,600 4/0 sheets per hour (110 impressions per minute), all supported stock weights
SRA3 Print Speed	Up to 1,500 SRA3 4/4 sheets per hour, all supported stock weights
660 mm Print Speed	Up to 1,200 364 x 660 mm 4/4 sheets per hour (120 A4 pages per minute), all supported stock weights

Image Quality

Resolution	600 x 4800 dpi
Line Screens	150 lpi, 175 lpi, 200 lpi, 300 lpi
Process Colours	Cyan, Magenta, Yellow, Black

Paper and Image Format

Maximum Sheet Size	iGen4 110: 364 x 521 mm iGen4 EXP: 364 x 660 mm
Minimum Sheet Size	178 x 178 mm
Maximum Image Area	2 mm less than sheet size (1 mm border on all sides)

Paper Weights

Uncoated Stocks	60 to 350 gsm (all trays)
Coated Stocks	90 to 350 gsm (all trays)
660 mm Stocks	120 to 350 gsm (modified trays)

Paper Flexibility

Paper Types	Coated, uncoated, textured, specialty, recycled, perforated tabs, transparencies, labels, synthetics, DocuCard, Never Tear, DuraPaper, UltraMagnet, DocuMagnet
Auto-Perfecting	All supported stock weights at full rated speed
Auto-Tray Switching	Supported along with reload-while-run capability
Mixed-Stock Jobs	Supported at full rated speed
Transfer Overdrive	Optional on all stocks except for 660 mm sheets
Drying Time	None

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	Mixed stocks in a single run (up to 12 stocks) 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

Number of Trays	Up to 12 trays (up to six feeder modules, each with two trays)
Tray Capacity	Standard Tray: Stack height of 254 mm (2,500 sheets 120 gsm coated stock) Modified 660 mm Tray: Stack height of 203 mm
Stock Size/Weights	Any supported stock in any tray (except modified 660 mm tray)
Input Capacity	Up to 30,000 sheets

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Delivery

Stackers	Up to four stackers
Carts	Two carts per stacker
Stacker Capacity	Stacker cart holds 305 mm (3,000 sheets 120 gsm coated stock) up to 521 mm sheets
Collation	Collated offset stack delivery
Delivery Capacity	Up to 12,000 sheets

Optional

Inserter	One inserter module, two trays Enables the addition of specialty sheets to a job after the fusing process (such as embossed stocks)
Inline Finishing	Booklet making with C.P. Bourg Document Finisher (BDFx) with Square Edge Option (SQE) Perfect binding with Xerox Book Factory UV Coater Gallop Multigraf Stacker, stacks 660 mm sheets
Variable Information	FreeFlow Variable Information Suite, XMPie, and other industry partners

Dimensions

Size	7,210 mm (W) x 1,829 mm (D) x 2,438 mm (H) Standard iGen4 press dimensions (imaging tower, two feeder modules, one stacker module)
Weight	3,580 kg

Duty Cycle

Monthly Duty Cycle	3.75 million impressions
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Choice of Print Servers

FreeFlow	Xerox FreeFlow Print Server
Creo	Xerox CX Print Server, Powered by Creo
Automated Colour	Colour Managed Workflow Solution, Powered by ORIS

Optional FreeFlow Collection

FreeFlow Print Manager
FreeFlow Process Manager
FreeFlow Output Manager
FreeFlow Express to Print
FreeFlow Web Services, powered by Press-sense
FreeFlow VI Suite
FreeFlow Makeready

Customer Expectation Document (CED)

For detailed product specifications, optimum performance parameters and service clearances refer to the Customer Expectation Document.



Protecting the environment is fundamental to our commitment to corporate citizenship. Fuji Xerox Australia provides products that have been designed with both our customers and the environment in mind. We are known for our end-of-life product resource recovery and remanufacturing programs. Our products regularly lead the industry in energy performance and all our sites maintain ISO 14001:2004 Environmental Management System Certification. Fuji Xerox Australia has been recognised for its achievements in environmental sustainability by the United Nations and the Banksia Environmental Foundation in Australia.

For more information or detailed product specifications, please call or visit us at

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