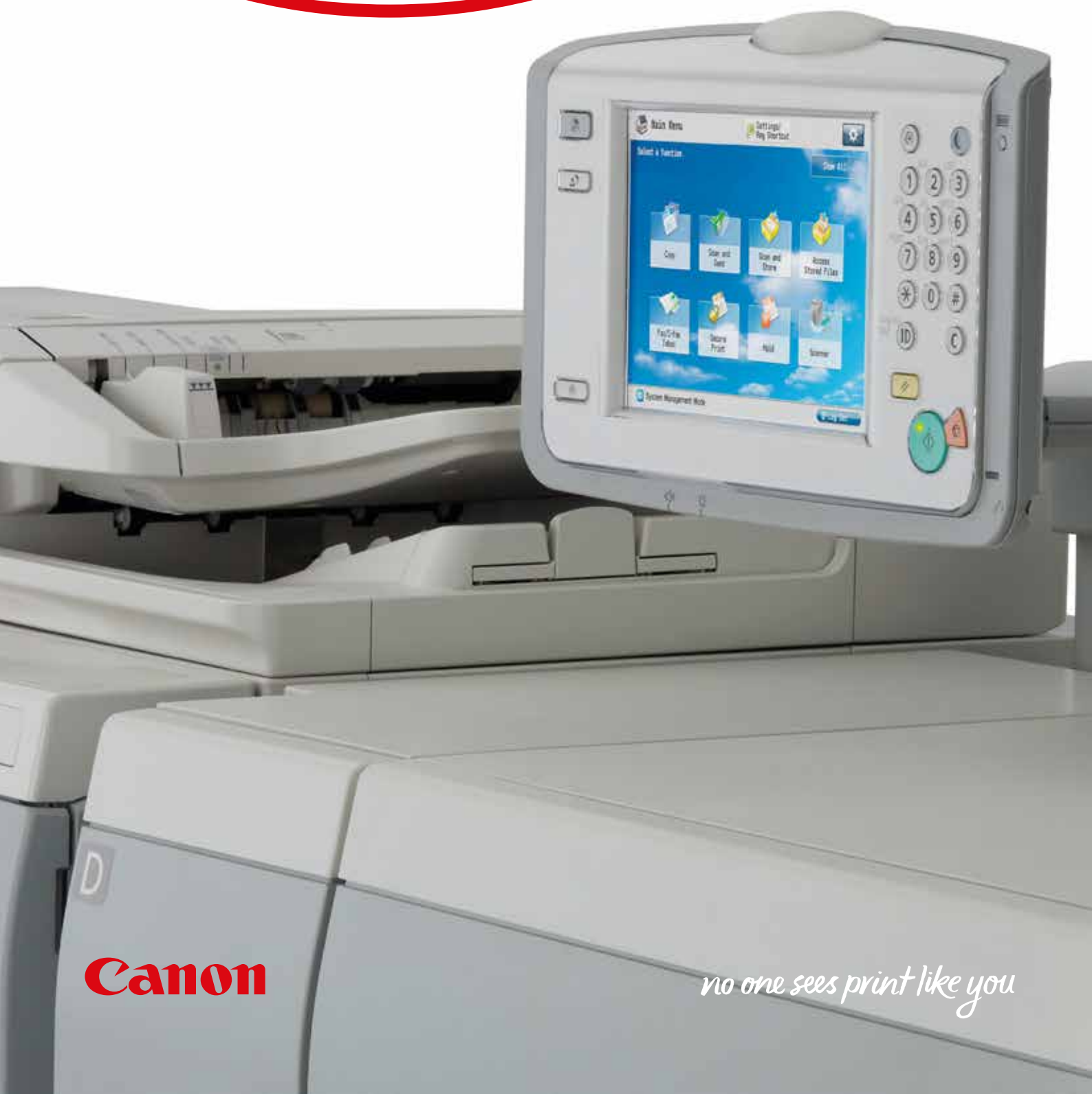


STUNNING IMAGE QUALITY EXTRAORDINARY *FLEXIBILITY*

Canon imagePRESS C800/C700



Canon

no one sees print like you

MEET **ANY** PRINT CHALLENGE



From the award-winning imagePRESS family

A powerful and versatile colour production press, the imagePRESS C800/C700 is the newest member of the award-winning imagePRESS family of digital colour and B&W presses. It builds on the highly successful imagePRESS C7011VP(S) series, utilising new and upgraded, proven technologies to deliver advanced levels of innovation, print quality, productivity and versatility that can help grow your revenue and keep satisfied customers coming back.

What matters most when you're looking for a digital colour production press?

Stunning image quality that will impress your most demanding customers? High productivity to meet the tightest of deadlines? Flexibility to run the stocks - with the right finishing - to create high-value applications that will drive your business forward? With the imagePRESS C800/C700 the answer is "yes" to all of these questions.

The innovative imagePRESS C800/C700 has been designed from the ground up to meet the most demanding needs of the colour production market.

If you're a traditional printer, the output from the imagePRESS C800/C700 will happily sit alongside your best offset prints. If you run a digital print shop, franchise or print room, you'll welcome the productivity and versatility that suits your busy operations. If you're an agency or marketing department, you'll appreciate the ease and speed in producing high-quality output with accurate reproduction of brand colours.

With the imagePRESS C800/C700 there is no trade-off between productivity and image quality - the press delivers class-leading print quality with end-to-end productivity to meet tight turnaround times. It can adeptly handle everything from short runs to complex personalised communication pieces, all within a small but scalable footprint.

With its affordable price tag, it also offers an excellent return on investment - bringing time and cost savings to demanding print rooms, creative agencies, and revenue-generating commercial print environments.

STUNNING IMAGE QUALITY TO **IMPRESS** YOUR CUSTOMERS

The secret to the stunning image quality achieved by the image PRESS C800/C700?

It's the combination of ultra high resolution imaging, new toner technology and enhanced colour management tools that deliver consistent colour quality that will exceed your customer's expectations.

Consistently Vivid (CV) Toner for vibrant images

CV toner is a new formulation of toner developed by Canon to deliver outstanding, vibrant image quality at speeds of up to 80 ppm.

Thanks to a new para-shell structure, ultra-fine toner particles and the toner's smooth surface, it offers an improved toner transfer efficiency for enhanced colour consistency and accuracy across a wide variety of media, including embossed and rough paper.

The efficient toner transfer reduces toner wastage, energy consumption and paper deformation. CV toner features a broad colour spectrum for rich and vivid colours, allowing you to produce high quality marketing materials while maintaining brand integrity. The gloss optimisation technology matches the gloss level of the image to the stock you are using: gloss on gloss coated stock and a flatter output on matt coated or uncoated stock.

The enhanced developer unit uses cooling technology to maintain its internal temperature and maintain colour consistency through long runs. The result will delight your customers and have them coming back for more.

Ultra high definition - in print

The imagePRESS C800/C700 features a 32 beam Vertical Cavity Surface Emitting (VCSEL) laser unit with multi-exposure technology that achieves an exceptional 2,400 x 2400 dpi resolution with 256 gradations. The result is ultra high precision imaging with sharp text and fine lines, and high definition images. Digital controls allow operators to easily and accurately control image placement on the page ensuring distortion-free output.

This new technology also allows operators to choose from a selection of the most versatile screen patterns available. They can select either new dot-screen patterns for optimised quality closer to offset or line-based patterns to improve image reproduction. These screen patterns can optimise the quality of any print application and deliver the most stunning images that your customers will adore.

Enhanced colour calibration

The imagePRESS C800/C700 features Auto Correct Colour Tone (ACCT) for multidimensional mixed colour calibration. This allows colour adjustments to be made with a wide colour gamut and brings the press back to the same state when first installed. As a result, text and image colour reproduction is accurate and repeatable, ensuring your customers can be confident in the quality of the colour work you produce.

Auto Gradation Adjustment (AGA) is an easy-to-use colour calibration tool with reduced operator calibration times, assuring perfect colour correction for consistent images and print applications.

Furthermore, the imagePRESS C800/C700 performs real-time colour correction thanks to the Automatic and Reciprocal Color Density Adjustment Technology (ARCDAT) that adjusts toner gradations and density during the print run. This improved technology delivers consistent halftone images without compromising the productivity of the press.





Productivity is so much more than just print speed.

THE *ESSENCE* OF PRODUCTIVITY

What matters most to you is how quickly you can get your print job completed to the satisfaction of you and your customer, and how many of those jobs you can produce each working day.

Impressive production speeds

Thanks to an Advanced Twin Belt Fusing unit, high production speeds of up to 80 impressions per minute are achievable on a wide range of media. The imagePRESS C800/C700 is capable of running at maximum speed on heavy stock up to 220gsm and on uncoated stocks it offers exceptional production speeds.

This outstanding performance is due to the innovative induction heating technologies that heat the fusing belt quickly and efficiently combined with an innovative belt cooling system. The imagePRESS doesn't sacrifice quality for productivity and these impressive speeds will help increase the productivity of your print room, allowing you to meet your customer's tight deadlines, increase customer loyalty and grow your business.

Compact Registration Technology (CRT)

Compact and highly accurate registration technology assures best-in-class results whether printing one sheet or thousands. The CRT combines digital sensors together with registration rollers to ensure that every single sheet is correctly positioned during print runs and that image placement is precise on every sheet.

This new technology also provides operators with full control of the registration process, allowing you to satisfy the needs of even your most demanding customers.

Auto duplex support

With a compact and efficient paper path design, the imagePRESS C800/C700 lets you quickly and effortlessly produce duplex print jobs on heavyweight media up to 300 gsm. The highly accurate front to back registration gives you the opportunity to handle more demanding jobs without manual intervention and impact on your print room productivity.

Maximise uptime

The imagePRESS C800/C700 has been designed from the outset to maximise uptime. The easy-to-use operating panel, accurate toner gauge, on-the-fly toner and paper refill, large capacity easy access waste toner bottle, and operator replaceable parts are just some of the features that allow operators to maintain the press and reduce downtime. It means operators are free to spend more time on press - on revenue generating activities.

The imagePRESS C800/C700 is a compact yet scalable design.

All of its stunning image quality, high productivity, and versatile stock capability is available in the smallest footprint. Add the capability you require to create high-value applications that will drive your business forward: high-quality, full bleed saddle-stitch booklets, fully trimmed perfect bound books and many more.

FROM THE SMALLEST FOOTPRINT TO THE **KING** OF PRODUCTION



1. Two Knife Trimmer-A1

Enables three-sided trimming to easily produce professional looking, full bleed saddle-stitched booklets in-line.



2. Booklet Trimmer-D1

Provides a face trim for saddle-stitched booklets produced by the Booklet Finisher-AM2.



3. Staple Finisher-AM1

A versatile finisher with a stacking capacity of up to 5,000 sheets and a single or double stapling capacity of up to 100 sheets.



3. Booklet Finisher-AM2

With all the same functions of the Staple Finisher-AM1 as well as the ability to produce high quality saddle-stitch booklets of up to 100 pages. Saddle Press technology helps prevent bowing so booklets lie flat.



4. Paper Folding Unit-F1

Create documents with a variety of folds: Z-fold, C-fold, Accordion Z-fold, Double parallel and Half fold.



5. High Capacity Stacker-G1

Longer production runs are accommodated with this stacker that has a capacity of up to 6,000 sheets (in two stacks). Optional DFD kit enables connection of 3rd party finishers.



6. Perfect Binder-D1

Create professional looking, full-bleed perfect bound books in-line. Books are produced fully trimmed, ready for distribution.



7. Professional Puncher-B1

Advanced punching, including plastic comb, twin loop and pro click, with die sets easily changed by the user.



8. Insertion Unit-M1

Add heavy and preprinted media from other sources to incorporate into jobs, such as a cover for a saddle-stitch booklet.



8. Staple Finisher-T1

An efficient finisher with a stacking capacity of up to 3,750 sheets and a single or double stapling capacity of up to 50 sheets. *(Only available with imagePRESS C700)*



8. Booklet Finisher-T1

With all the same functions of the Staple Finisher-T1 as well as the ability to produce saddle-stitch booklets of up to 64 pages. *(Only available with imagePRESS C700)*



8. Output Tray-A1

Provides convenient delivery of printed output if no other finishing is required. Contributes to a very compact installation footprint.



9. Duplex Colour Image Reader-H1

Colour flatbed scan unit plus one-pass duplex automatic document feeder.



10. Main Unit

The imagePRESS C800 prints at up to 80 ppm. The imagePRESS C700 prints at up to 70 ppm. Both presses run at maximum speed up to 220 gsm and auto-duplex jobs on 300 gsm media.



11. Multi Drawer Deck-B1

Three paper draws—each with a capacity of 2,000 sheets—for a total capacity of up to 6,000 sheets. Recommended for coated and heavyweight stock.



11. POD Deck Lite-B1

A highly-reliable paper deck with a capacity of up to 3,500 SRA3-size sheets. Recommended for coated and heavyweight stock.

PRINT CONTROLLERS TO **EASE** YOUR WORKFLOW



It's important
that any digital
press integrates
seamlessly into
your existing
operations.

That's why Canon offers the industry's broadest selection of print controllers with the imagePRESS C800/C700. All controllers offer productive, innovative and intuitive workflows to meet the requirements of any print operation, whether in an office environment, creative agency, or high volume print production.

Canon imagePRESS Printer Kit

Powerful, easy to use print controller that supports three major page description languages for production of high-quality print jobs in a corporate environment. Canon's unique UFR II, PCL 5/6, and Adobe PostScript printing technologies are all available to use depending on your specific printing needs.

imagePRESS G100

A Fiery-driven controller that makes it easy to print accurate colour, be more productive and reduce costs. Fiery colour management technology delivers the best out-of-the box colour quality with the ability to accurately match brand and logo colours with Fiery Spot-On. Print large, graphic-rich Microsoft, PowerPoint and PDF files quickly and easily.

imagePRESS F200

Powerful, fast and intuitive EFI Fiery controller with professional level colour management tools that lets you create prepress proofs, preflight and trouble shoot jobs and make last minute edits. You can simultaneously print, RIP and spool jobs to minimise down time, while support for fast variable data printing gives you the capability for high margin personalised printing. Featuring the very latest Fiery technology, it delivers unmatched processing speed and image quality with easier to use automated workflows.

PRISMAsync IPR C800 Series A1

Offers a single point of control for your entire production with easy, intuitive operation and efficient task splitting, which clearly separates prepress and print production jobs to help you structure your work and increase your productivity in the print room.

The unique Job Schedule feature puts predictability into your production. It tells you everything you need to know to keep the system running and avoid idle time. It features IPDS functionality that opens the door to the transaction printing market and more revenue opportunities.

SMALL SIZE **HUGE** CAPABILITY



Space is of a premium on any production floor, whether it's in a commercial printing business or a corporate print room.

The imagePRESS C800/C700 has been developed as a compact and scalable platform. Within its small footprint you have the innovative technologies that deliver outstanding image quality and productivity together with the scalable finishing to meet the requirements of any print room.

Wide range of applications

The most outstanding and eye-catching applications depend on creativity and the quality of the material used for the job. The imagePRESS C800/C700 has been designed to provide you with outstanding performance and impressive media handling with the ability to print on a broad range of stocks. Lightweight to heavyweight, coated, uncoated, synthetic, films, transparencies, recycled, textured, embossed, linen, tabs, labels, envelopes - the choice of stocks is almost limitless.

Thanks to its Elastic Intermediate Transfer Belt - which increases toner transfer efficiency, including on textured or recycled paper - the imagePRESS C800/C700 can handle heavyweight stocks and produce extensive applications ranging from leaflets to the highest-quality brochures and other marketing communications that will give your customers the impact they desire.

Advanced feeding technology

The imagePRESS C800/C700 features a new Multi Drawer Paper Deck with enhanced air separation technology and optimum roller pressure, providing the ability to handle a wide variety of media without misfeeds. This new technology can blow air at different velocities based on the type and weight of the paper, virtually eliminating paper jams and significantly increasing your print room's efficiency and productivity. It allows you to meet your production deadlines with confidence.

Comprehensive media library

An extensive paper database lists standard and custom paper types, each with the appropriate settings to optimise image quality. The result is unsurpassed print quality with the right level of gloss to match the stock.

Extensive finishing capabilities

A comprehensive choice of automated in-line finishing capabilities ensures excellent end-to-end productivity. It provides you with the opportunity to offer a broader array of print applications with minimal manual intervention - helping you save time and money on every single job.

Options available include:

- Booklet maker with three-knife trimming
- In-line perfect binder
- Professional punch unit
- Folding unit
- High capacity stacker
- Insertion unit

For maximum flexibility, the imagePRESS C800/C700 is also compatible with a wide range of third party in-line finishing devices, which maximises the opportunity of creating high value applications that can translate into more revenue for your business.

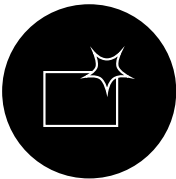




WE TAKE AS MUCH *PRIDE* IN **PRINT** AS YOU DO

When choosing a new press, you're also choosing a partner for your business - one you need to rely on and trust.

Canon is here to support you now and into the future with intensive R&D into production printing technology, great service and innovative finance plans designed specifically to address the needs of the industry.



Outstanding reliability

The imagePRESS C800/C700 delivers reliable performance, job after job and year after year. Built to last from robust and durable components and featuring a range of extensively new and proven technologies that deliver outstanding day-to-day reliability. You can rely on the imagePRESS C800/C700 to handle the toughest jobs and the shortest deadlines.



Services and support

Our support services can help you deliver innovative, high-quality digital print services to your customers and optimise your workflows to maximise production uptime, as well as help you raise the profile and profitability of your business.



Flexible finance options

For over 26 years Canon Finance has been developing innovative solutions to maximise your cash flow and make production cost budgeting easy so that you can know the profit of every job.



Canon expertise

You can profit from Canon's proven expertise to get the most out of your colour investment. Canon has over 70 years heritage and experience in the design and development of innovative imaging technology and continuously invests in making sure that you can take advantage of the latest advances.

Through extensive conversations with customers like you, we also understand your business needs - so you can rely on our support and expertise to deliver new ideas and applications that will inspire your customers and improve the productivity and profitability of your business.

For information and services

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Talk to someone as passionate about print as you are on 1300 363 440
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