

# DON'T KEEP UP GET AHEAD



Get the job done on time, every time  
with the **imagePRESS C910 series**

**Canon**

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# DELIVERING THE FUTURE FIRST

The role of print is constantly evolving, and you have to evolve with it, which is why you need a digital press that is fit for the future.

Since 2006 the Canon imagePRESS range has established an unrivalled reputation for consistently high print quality, superior performance and proven reliability, on a wide range of stocks, and with a choice of powerful, flexible workflows.

The new imagePRESS C910 series, now comprising the C910, C810 and C710 light production model, continues the tradition.

Print-for-pay, in-house print department or commercial printer, with these presses you can broaden your application offerings and realise your business growth ambitions.

It's not enough just to keep up — you have to stay ahead of the game. After all, you survive by giving your customers what they want today, but you succeed by anticipating what they will want tomorrow.







IMAGEPRESS C910 SERIES



# A PERFECT FIT FOR EVERY PRINT ENVIRONMENT

The imagePRESS C910 series presses are made for fast-paced, high-demand environments – wherever they are – because consistent high quality, productivity, media choice and day-in, day-out reliability are always in demand.



## In-house print departments

Your internal customers and stakeholders want cost savings, fast delivery, convenience, control and, of course, quality. Departmental demands are many and varied – booklets, banners, reports, brochures, training materials, presentations – and you have to produce all these in an environment where every cost centre is scrutinised and benchmarked against external competition.

Ease the pressure with the imagePRESS C910 series. Productive, easy to use and versatile, these presses deliver consistently high-quality output at speeds of up to 90 ppm, on a wide variety of stocks, and finished in-line – all with minimal operator intervention. To further enhance productivity and convenience, your customers can submit work via a wide variety of available software solutions, including Canon uniFLOW and PRISMAdirect.

## Print-for-Pay

Do more than just print on demand. Be proactive, stand out from the crowd and surprise your customers with exciting additions to your print-for-pay menu. With the imagePRESS C910 series, quick print operations can seize new opportunities to add value to customers' print jobs, from transforming standard-sized envelopes into attention-grabbing mail to duplex banner applications such as calendars and gatefold brochures.

Benefit from a variety of in-line finishing options to offer new value-added products such as ring-bound presentations, tri-fold flyers and multi-page, full-bleed brochures.

Powerful, flexible workflows make it easy for customers to submit jobs remotely. Highly visual user interfaces make prepress and production tasks intuitive. Templates, automated workflows, and hot folders allow for loading of repetitive job settings.

## Office/creative departments

The C910 series, available in three different models, are the ideal press for high-end office and creative environments. We have a wide range of input and output options, as well as a different choice of workflow solutions in order to meet the needs of our customers.

## Commercial print

You need to be ready for anything, so you need an all-round press that combines flexibility, productivity and reliability with consistently high quality that's a match for offset. You'll find all these in the imagePRESS C910 series:

- Extended media support, including thin-coated paper, textured paper, cover stocks and standard-size envelopes
- On-the-fly paper and toner replacement to keep the presses running
- Production print speeds up to 90 ppm
- Gloss optimisation so that images closely match the gloss levels of the paper stock – just as with offset printing
- The excellent stability of the 190 lpi R-VCSEL imaging technology, combined with CV toner, produces vibrant images with stunning clarity and definition
- Multi-Density Adjustment Technology (Multi D.A.T) gives real-time colour correction and calibration, for consistent quality, day after day, and stable output over long runs
- The Compact Registration Module (CRM) ensures excellent front-to-back registration
- Seamless integration with your existing workflow solutions

Whichever imagePRESS C910 series press you choose to add to your line-up, you'll be amazed at the new business opportunities that open up to you.

# SAY YES TO ANY COLOUR, ANY SUBSTRATE, ANY TIME



Your customers are demanding. You want them to be, because the better you meet their demands for high-quality work, delivered on time and on budget, the more they ask of you, and the better your business performance.

The imagePRESS C910 series colour production digital presses deliver unrivalled performance and applications capability. We developed them to help you meet growing market demand for high-quality colour output, fast turnarounds, broad media choice and a range of finishing options. And we packaged all of this into a compact footprint that fits easily into your business.

## High-quality colour

- Vibrant, consistent image quality on a wide variety of media
- Default 190 lpi dot screening pattern for stunning images
- Precise front-to-back registration
- Gloss optimisation to closely match the gloss levels of the paper stock
- Different calibration options to help maximise colour consistency

## Choice of workflows

- PRISMAsync R7 controller
- imagePRESS Server H350
- imagePRESS Server G250
- Canon PS/PCL printer kits

## Versatile inline finishing

- Three-knife trimming
- Saddle finishing up to 200 pages
- Perfect-binding up to 200 sheets
- Square-fold booklet making
- Multiple punching options
- Creasing and ring binding
- 5 different folding options

## Media flexibility

- Exceptional performance on mixed media jobs from 52 gsm to 350 gsm — with no loss of quality
- Outstanding quality on textured substrates
- Print and auto-duplex banners up to 762 mm on 300 gsm
- Print on standard-sized envelopes
- Banner size of up to 1300mm (simplex only)

## Productivity

- Production speeds of up to 90 ppm (colour and B/W) even on uncoated stocks up to 220 gsm
- Huge 7,650-sheet feeding capacity with up to six different sources
- Semi-automated page registration to free operators for other value-added activities



# WHATEVER YOU DO DO IT BETTER

Print keeps evolving, finding new ways to thrive alongside digital media. From brochures to banners, business cards to booklets, the imagePRESS C910 series enhances established applications and lets you bring new products to market.



## Something for everyone — in-house print departments, print-for-pay, and commercial printers

Whatever you print today, and whatever you want to print tomorrow, the imagePRESS C910 series is up to the challenge:

- Mailers, booklets, business cards
- Flyers, brochures, small catalogues, leaflets
- Direct mail, reports, training materials, forms, directories
- Newsletters, statements, financial/legal documents
- Company newsletters
- Presentations
- Duplex banners
- Envelopes
- And much, much more.....



### In-line finishing

“White paper in, finished product out” – Canon’s extensive range of modular, in-line finishing options deliver labour-saving, efficient finishing in a compact footprint. You’ll be able to maintain the highest quality throughout, even on half-folded spines, thanks to the in-line creasing feature of the multi-function professional punch.



### Long-sheet printing

Think bigger – expand your applications offerings by printing and auto-duplexing on sheets up to 762mm, 1300mm on simplex.



### A multitude of media

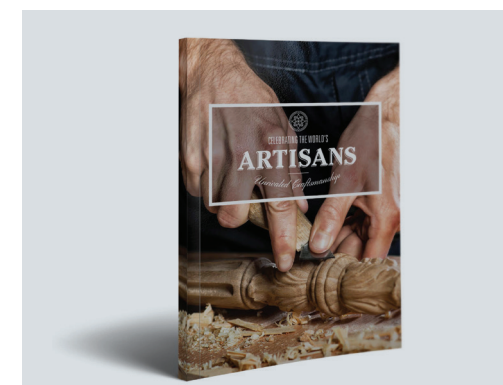
From 52 to 350 gsm – you’ll have the flexibility to give your customers whatever they ask for, plus products they haven’t even thought of.





# INNOVATION END TO END TOP TO BOTTOM

When we introduced the imagePRESS range in 2006, our mission was to lead the way with ground-breaking technology and innovations to help our customers stay ahead of the competition – meeting and anticipating changing market demands.



The imagePRESS C910 series follows firmly in that tradition. The footprint might be compact, but it's packed with technical features based on over a decade of listening to what thousands of imagePRESS users tell us they want from a digital colour production press.

## Unbeatable reliability – day-in, day-out

In the imagePRESS C910, C810 and C710 we have further enhanced the cutting-edge engineering and technology that have made the imagePRESS name a byword for reliability in printrooms around the world. And because reliability translates into uptime, you can be confident of delivering jobs on time, enhancing your own reputation for reliability too.



## Set the tone – beautifully

For outstanding high-impact quality colour, the presses feature R-VCSEL laser scanning, Canon Consistently Vivid (CV) toner and the Advanced Image Transfer Belt (ITB).

The 32-beam red VCSEL laser produces clear, crisp output at high speed, while the para-shell structure, ultra-fine particles and smooth surface of CV toner delivers a wide spectrum of rich and vivid colours. The ITB is similar to the blanket on an offset press and, combined with CV toner, increases toner transfer efficiency, delivering high quality on a wide variety of media, including textured and embossed stocks, and reducing materials wastage, energy consumption and paper deformation. Put simply, you can be sure of producing the highest quality prints time after time.



# OUTSTANDING STABILITY

Productivity and speed are nothing without repeatable, predictable output. With the imagePRESS C910 series you can guarantee that the last sheet off the press perfectly matches the first.



## Calibration Tools

Multi-Density Adjustment Technology (Multi D.A.T.) delivers real-time colour calibration to ensure consistent quality day after day and stable output over long runs. The system reads patches printed either on the drum (for black-and-white) or the image transfer belt (for colour) and automatically makes adjustments on-the-fly. No operator intervention is required.



## Humidity Sensor/Airflow Unit

Precise controls of the internal environment and airflow help to deliver and maintain consistent, high-quality images throughout the print run.



## VF Developer Unit

The developer unit maintains a cool temperature to prevent deterioration of the developing agent and sustains stable image quality and colour consistency — especially important on longer jobs and in high-volume environments.



## Compact Registration Module (CRM)

For precise front-to-back registration throughout the production run, the CRM uses digital sensors and registration rollers to provide automatic skew correction and precision image placement.

# MORE PRODUCTIVITY MORE POSSIBILITIES

You operate in a fast-paced environment, with demanding customers and constant job changes. Maximise uptime with a host of real-world productivity features that keep the imagePRESS C910 series running with minimum interruptions.



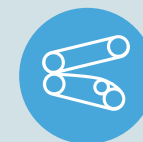
## Production print speeds

The imagePRESS C710 prints effortlessly prints at 70 ppm on regular stock, while the imagePRESS C810 and imagePRESS C910 have maximum print speeds of 80 ppm and 90 ppm respectively on a wide range of media up to 350 gsm. Whatever the speed, whatever the substrate, your customers get the renowned imagePRESS quality.



## Large media capacity

A huge 7,650-sheet input capacity enables unattended production runs, printing media from up to six different sources for unrivalled mixed media capability.



## Advanced twin-belt fusing technology

Canon's innovative induction heating and cooling technologies use two belts for fusing at lower temperatures. This minimises heat fluctuations when printing on different media, keeping the presses productive on regular and mixed-media jobs, while controlling gloss and image quality.



## On-the-fly replacement

Keep jobs flowing through the press with the ability to replace both paper and toner during a print run.







# BANNER PRINTING EXTEND YOUR RANGE

With the imagePRESS C910 series you can keep your customers coming back for more by pushing the boundaries, exploring new ideas, and adding new products to your portfolio.

## POD Deck Lite XL-A1 long sheet feeder

Maximise the C910 series' banner-printing capability with the addition of automated duplex sheet feeding up to 762mm. With a capacity of 1,000 banner sheets, the feeder enables you to fully unlock the commercial potential of the longer format, differentiating your customer offering with exciting, profitable applications such as book covers, calendars, posters, tri-fold brochures, A4 landscape folds, creative direct mail and much more.





# TECHNOLOGY THAT LETS THE WORK FLOW

In a busy print environment, you need to integrate new equipment quickly, which is why the imagePRESS C910 series is loaded with a variety of intuitive, easy-to-use workflow technology. Just choose the one that works best for you.



## imagePRESS Server H350 and imagePRESS Server G250

These powerful, fast and intuitive EFI controllers, with their professional colour management tools, let you create prepress proofs, make last-minute edits, and pre-flight and troubleshoot jobs. You can simultaneously print, RIP and spool jobs to minimise downtime, while built-in Fiery variable data software gives you the capability for high-margin, personalised printing.

The H350 and G250, Canon's next-generation Fiery controllers, naturally support FS350 Pro, the latest Fiery system, and deliver the powerful performance professional print rooms need. On the H350, access is fast and simple via the intuitive 7" LCD touchscreen.

## Canon PS/PCL

The Canon PS and PCL not only enable full integration with your current workflow, they also support any future expansion. Deceptively easy to use, both have the power to tackle most everyday tasks, giving you production control and oversight of a wide range of high-quality print jobs. A combined PS and PCL kit are available for all imagePRESS C910 series presses – ensuring you only invest in the features you really need. The C910 series MEAP platform delivers integration with a whole range of office software applications. Although this isn't enabled with the PRISMAsync controller, the JDF Parser MEAP app lets you connect with the Canon PS Printer kit and PRISMA software.



## PRISMAsync controller

Designed to improve print performance while being simple to use, the PRISMAsync controller easily integrates into current operations.

With the PRISMAsync controller, you can boost efficiency in your business by ensuring daily tasks are completed accurately and on time. Fast and intuitive, it allows any imagePRESS to be operated with ease, while reducing mistakes to increase productivity. From v6 the calibration process is three times faster without compromising quality. It also offers seamless integration with all PRISMA suite applications, as well as being compatible with third-party applications, giving you maximum uptime for an extra edge.

Plus, thanks to the PRISMAsync Remote Controller app – available on iOS and Android – you can keep track of your workflow, even when you're on the move.

In addition, PRISMAlytics gives you a total overview of your complete PRISMAsync operation, optimising your production.



# ONE RANGE ENDLESS ADVANTAGES

Key features at a glance

- **Consistently Vivid (CV) toner** for vividly colourful images
- **R-VCSEL technology** for clear, crisp output at high speeds
- **Expanded range of finishing options**, including multi-function pro-puncher with crease support, pro-staple booklet finisher and paper folding unit
- **Auto duplex banner printing** up to 762mm
- **Enhanced colour calibration and Multi-D.A.T.** for consistency and accuracy, from the first sheet to the last
- **Exceptional mixed-media performance** print stocks up to 350 gsm, with no loss of quality even on textured stocks
- **Choice of flexible RIP controllers and workflow**, including the imagePRESS Server H350 and PRISMAsync R7
- **Compact footprint**, the perfect fit for any print environment
- **Incredible reliability** for maximum uptime and productivity
- **Created by Canon**, the cutting-edge quality, performance and customer support that you expect from a market leader in digital print technology

# WE'LL SUPPORT YOU ALL THE WAY

Choose a printer from the imagePRESS range and you also choose Canon.

That means you reap the benefits of over 80 years of leadership in the design and development of innovative imaging technology – experience that we add to every day as we strive to improve our technologies even further.

You will also be backed by a company which understands that every business and every print room is different, with varying needs and ambitions.

Partner with Canon, and we'll help you to explore new ideas and applications that inspire your customers and improve the productivity and profitability of your business.





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