MAKE A BRIILLIANT IMPRESSION

CANON IMAGEPRESS C650

No one does it like you

Canon

imagePRESS C650

THE COMPLETE
COLOUR DIGITAL PRESS

imagePRESS C650 shown
with optional accessories.

PRODUCT AT A GLANCE

AMAZING COLOUR

- High-resolution imaging at 2400 x 2400 dpi with R-VCSEL laser technology

- Vibrant images on a wide variety of media with CV Toner and Advanced Image Transfer Belt

- Consistent, stable output with automatic calibration for reproducible proofs

- Professional colour matching tools for accurate simulations and predictable reproduction of colours

- Precise registration with the Compact Registration Module

CREATIVE CHOICES

- Attention grabbing stock variety, including thick, thin, uncoated, coated, textured and recycled, in weights of up to 300 gsm

- Canon's Gloss Optimisation technology tailors the gloss level of the toner image so final output can give the true appearance of the media chosen for the desired creative expression

- Up to 7,650-sheet feeding capacity with six different sources

- Array of optional in-line, post-processing accessories for the finishing touch of presentation pieces and samples

DESIGNED FOR CREATIVE FIRMS AND DESIGN PROFESSIONALS

SHOWCASE YOUR CREATIVITY

Bring your ideas to life in brilliant colour. With a range of breakthrough technologies, the imagePRESS C650 colour digital press delivers precise 2400-dpi resolution, highly accurate registration, and truly consistent output. A wide colour gamut helps ensure exact colour matches to brand colours and original art. And in-line finishing lets you efficiently produce layout proofs, press-proof comps, packaging markups, and more.

OPTIMISE COLOUR WORKFLOWS

Enjoy a competitive edge with advanced job management tools that quickly, easily, and cost-effectively produce stunning results. Both the server-type imagePRESS Server H300 v1.0 and the embedded imagePRESS Server G100 V1.2, built on EFI's Fiery FS200 Pro Platform & FS150 Pro Platform, precisely match colour to other presses and optimise workflows with true simulations that yield reliable colour results. Multiple files can be combined and finished documents created with just a few clicks.

MEET CRITICAL DEADLINES

Significantly faster than its predecessor, the imagePRESS C650 outputs jobs rapidly. Fast warm-up and first-copy-out times allow you to see results in a flash. Reliable paper-feeding and advanced fusing technologies keep productivity high, so deadlines are met with ease.

RESPECT THE ENVIRONMENT

The imagePRESS C650 incorporates eco-conscious solutions you've come to expect from Canon. Meeting ENERGY STAR® standards, rated EPEAT Gold, and RoHS compliant, it will help you minimise your organisation's environmental impact and lower energy costs.

BUILD YOUR BUSINESS

Count on Canon to provide the solutions that will help you build existing accounts and impress prospective clients. With a deep understanding of the creative process and the production environment, Canon meets your complex colour demands with high efficiency and impressive reliability.

READY WHEN YOU ARE

- Output speeds of up to 65 images per minute (colour and B/W)
- Automatic duplexing on up to 300 gsm
- Maintains rated speed on uncoated stocks up to 220 gsm
- Readily available with fast warm-up and first-print-out times

SMALL AND SCALABLE

- Base configuration with small footprint to fit even into tight spaces
- Modular design allows configuration choice that best fits your needs

CHOICE OF EXTERNAL SERVER OR EMBEDDED CONTROLLER

- imagePRESS Server H300 v1.0
- imagePRESS Server G100 v1.2
- * Canon imagePRESS Printer kit - D1E
- * PRISMAsync Controller

imagePRESS C650

POWERFUL, COMPACT AND **SCALEABLE**

SOLUTIONS DESIGNED FOR YOUR OPERATION

Ideal for design professionals in the creative community, packaging design, and architectural firms, the scalable configuration of the imagePRESS C650 colour digital press offers various finishing and paper-feeding options.

1   STAPLE FINISHER-T1 AND BOOKLET FINISHER-T1
Corner or two-point staple up to 50 sheets or saddle-stitch* up to 64-page booklets. Stack and finish sheets in A4, 11" x 17", and 12" x 18" sizes.

2   PUNCH UNIT
Optional 2/3-hole punch unit for Staple Finisher-T1 and Booklet Finisher-T1.

3   STAPLE FINISHER-W1 AND BOOKLET FINISHER-W1
Corner or two-point staple up to 100 sheets or saddle-stitch* up to 100-page booklets. Stack and finish standard and custom paper sizes up to 330 x 488 mm. An external side jogger keeps paper in neat stacks, and an optional 2/3-hole puncher is also available.

4   MULTI FUNCTION PROFESSIONAL PUNCHER-A1**
Perfect for presentations, this module offers numerous die patterns to take some of the manual labour out of the binding process. It also enables in-line creasing.

5   OUTPUT TRAY
Use the output tray to conveniently catch up to 250 flat sheets of standard and specialty stocks. Sheets stay smooth and even, ready for your client presentation.

6   STACK BYPASS
Quickly produce proofs or presentation slicks on special paper stocks. The Stack Bypass holds up to 100 sheets in sizes up to 330 x 488 mm. Feeding up to 762 mm long sheets requires the long sheet tray option.
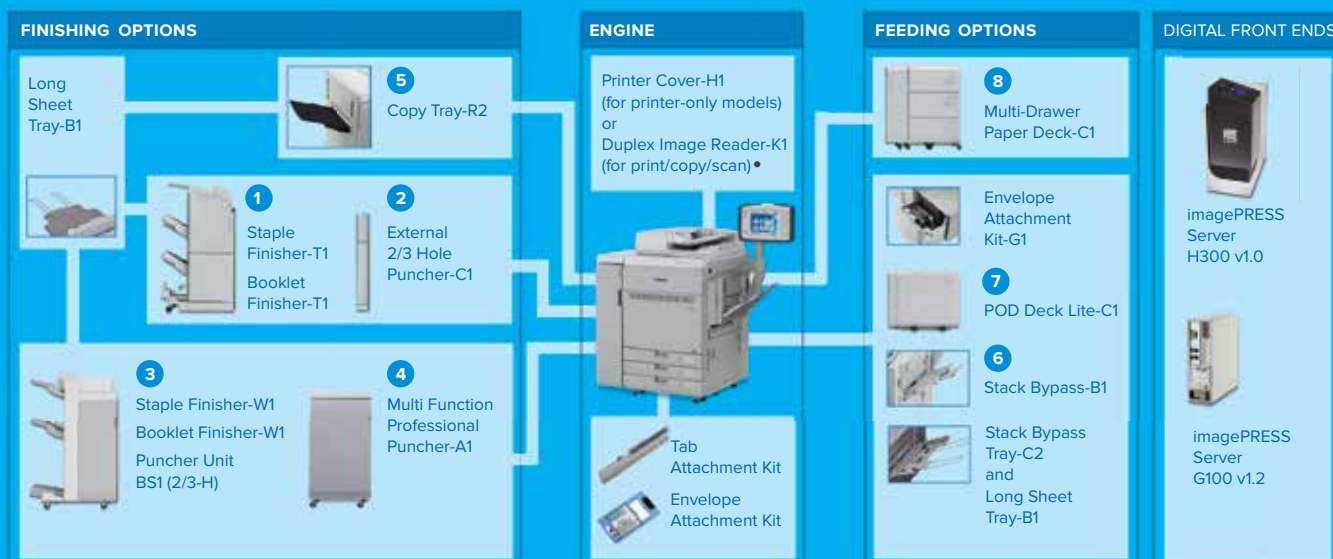
7   POD DECK LITE
The POD Deck Lite offers a 3,500-sheet capacity and maximum size of 330 x 488 mm. Accommodates all supported media weights and types, including envelopes.

8   MULTI-DRAWER PAPER DECK
Three paper drawers offer a 6,000-sheet capacity and maximum size of 330 x 488 mm. All drawers accommodate all supported media weights and types except envelopes.

Note: Feeding and finishing capacity based on 80 gsm paper.   * Available only on Booklet Finisher or Saddle Finisher. ** Not available at initial launch • Bundle with the engine.

FINISHING OPTIONS
Long Sheet Tray-B1
5 Copy Tray-R2
1 Staple Finisher-T1 / Booklet Finisher-T1
2 External 2/3 Hole Puncher-C1
3 Staple Finisher-W1 / Booklet Finisher-W1 / Puncher Unit BS1 (2/3-H)
4 Multi Function Professional Puncher-A1

ENGINE
Printer Cover-H1 (for printer-only models) or Duplex Image Reader-K1 (for print/copy/scan) •
Tab Attachment Kit
Envelope Attachment Kit

FEEDING OPTIONS
8 Multi-Drawer Paper Deck-C1
Envelope Attachment Kit-G1
7 POD Deck Lite-C1
6 Stack Bypass-B1
Stack Bypass Tray-C2 and Long Sheet Tray-B1

DIGITAL FRONT ENDS
imagePRESS Server H300 v1.0
imagePRESS Server G100 v1.2

imagePRESS SERVER H300 v1.0/G100 v1.2

Fiery® technology for outstanding
image quality and automated workflows.

EFFICIENT JOB MANAGEMENT

An intuitive print management interface for Fiery servers, the Command WorkStation® 5.8.0.83 centralises and helps simplify job management. Users can monitor and direct jobs, automate workflows, and preview and adjust documents.

WORK ACROSS PLATFORMS

These imagePRESS Servers integrate smoothly with your various prepress workflows, as well as select, third-party software and EFI™ solutions.

SPOT-ON™ COLOUR MATCHING

The powerful Spot-On™ utility helps take the guesswork out of colour matching, offering an intuitive interface that makes it fast and easy to define or modify spot colours. It's an ideal way to reproduce corporate or brand colours precisely.

DIRECT PRINTING FROM MOBILE DEVICES

Enhance press accessibility with the power to print directly from Apple iPad®, iPhone® and Android devices.* Using an enterprise's wireless connection (the imagePRESS server should be connected to a wireless access point on the same network as the mobile device) users can securely print from the native print feature of a mobile device.

CANON PRESS CONSOLE

The Canon Press Console offers easy access to operator settings such as the media library, press stability controls, and output appearance settings.

FS150 AND FS200 PRO PLATFORM

The Canon imagePRESS Server H300 v1.0 and G100 v1.2 are built on EFI's Fiery® FS200 and FS150 Pro platform, respectively. FS200 and FS150 Pro offers fast processing, superb image quality, extensive imaging features, and simple, automated workflows.

* support on Apple devices running iOS 4.2 or later
* Requires Fiery Go App (free downloadable application from EFI with limited support.)

imagePRESS
Server H300 v1.0

imagePRESS
Server G100 V1.2

STANDOUT PRESENTATIONS

FEATURES THAT EXPRESS YOUR CREATIVITY

VERSATILITY

Thanks to the combination of the CV Toner's smooth particles and low melting point with the Advanced Image Transfer belt, reliable colour registration and toner adhesion for vibrant images are achieved on all supported stocks. The imagePRESS C650 colour digital press can run a range of paper stocks at weights from 52-300 gsm in gloss, uncoated, and vellum finishes.

GLOSS OPTIMISATION

Output creative concepts and production proofs on your house stock or the media best supporting your design intent. Unique imagePRESS Gloss Optimisation Technology allows images to closely match the gloss levels of the media specified. Fine papers with smooth, rough, or textured surfaces, such as eggshell and felt, can add a special tactile experience to your presentation material for a longer lasting impression.

FINISHING TOUCHES

True-size comps and proofs can be produced on sheet sizes up to 330 x 488 mm and up to 330 x 762 mm with the long sheet feeding and output options. Use the output tray to conveniently catch flat sheets on special stocks. Sheets stay smooth and even, ready for your client presentation. Easily create saddle-stitched brochures and programs with the in-line saddle finisher. Or, produce ready to bind, lay-flat presentations with the in-line professional puncher.

DEPENDABLE PERFORMANCE

MEET EACH DEADLINE WITH EASE

REAL-TIME CALIBRATION
With automatic, real time calibration and tools to reduce calibration time, the imagePRESS C650 delivers high quality, repeatable, predictable output with minimal operator intervention.

ADVANCED FEEDING TECHNOLOGIES*
Keep work moving smoothly when you need it with advanced paper feeding technologies. Double feed detection, Air Suction, Air Separation, and Air Assist features provide reliable, accurate paper feeding of all supported stocks, including coated papers.

ACCURATE REGISTRATION
Combined with the imagePRESS C650's self centering drawer the Compact Registration Module helps deliver accurate, front to back registration, sheet after sheet.

HUMIDITY SENSOR/AIRFLOW UNIT
The controlled internal environment and airflow help maintain consistent, high-quality images across print runs.

FAST OUTPUT
With a start-up time of six minutes or less and a first copy out speed of under 7.7 seconds, the imagePRESS C650 is ready when you need it. Production speeds of up to 65 ipm on a wide range of media help keep you on track.

TEAMING WITH CANON

A COMPETITIVE ADVANTAGE
Canon can help you increase productivity and improve your bottom line. Its extensive print experience translates to deep insight into industry characteristics and trends as well as customer goals and challenges. Canon's understanding of various printing markets allows it to tailor solutions to meet your specific needs.

TOTAL SOLUTIONS
The Canon portfolio of technology offerings is among the broadest in the industry. From digital, web-fed, and wide-format systems to inkjet, photo printers, and workflow solutions, Canon has a customised solution for your business.

Customers share their experiences. Visit
www.canon.com.au/cut-sheet-printers

The imagePRESS C650
SPECIFICATION

MAIN ENGINE

Technology:	Electrophotography
Resolution:	Up to 2400 x 2400 dpi
Halftones:	256-level Grayscale
Print Speed	A4 upto 65 ipm
	A3 upto 34 ipm
	12"X 18" : upto 32 ipm
	13" x 19" : upto 30 ipm
Paper Size:	100 x 148 mm to 330 x 488 mm
	(3.94" x 5.83" to 13" x 19.2")
Paper Feeding	
Standard:	Up to 1,650 Sheets (80 gsm)
Maximum:	Up to 7,650 Sheets (80 gsm)
Paper Weight:	52 gsm to 300 gsm
Envelopes:**	ISO-C5, COM 10, Monarch, DL, 6" x 9", 9" x 12", 10" x 13"
Duplexing:	Automatic Duplex
	Any Supported Stock
Dimensions (H x W x D):	1424 x 1530 x 934 mm
	Includes Operator Panel

INPUT ACCESSORIES▪▪▪

Multi-Drawer Paper Deck-C1

Paper Capacity:	Up to 6000 Sheets (80 gsm)
Paper Size:	B5, B4, A5R, A4R, A4, A3, SRA3, 305 mm x 457 mm, 330 mm x 483 mm
Dimensions (H x W x D):	1040 mm x 950 mm x 797 mm
Power Source:	240V / 10A

POD Deck Lite-C1

Paper Capacity:	Up to 3500 Sheets (80 gsm)
Paper Size:	B5, B4, A5R, A4R, A4, A3, SRA3, 305 mm x 457 mm, 330 mm x 483 mm
Envelopes:**	ISO-C5, COM 10, Monarch, DL,
Dimensions:	6" x 9", 9" x 12", 10" x 13"
(H x W x D):	572 mm x 717 mm x 686 mm

Stack Bypass-B1

Paper Capacity:	Up to 100 Sheets (80 gsm)
Paper Size:	B5, B4, A5R, A4R, A4, A3, SRA3, 305mm x 457 mm, 330 mm x 483 mm, (Long Sheet up to 762mm"***)
Envelopes:	ISO-C5, COM 10, Monarch, DL, 6" x 9", 9" x 12", 10" x 13"

Duplex Colour Image Reader-K1

Image Sensor:	CCD
Document Size:	139.7 mm to 432 mm
Resolution:	Up to 600 x 600 dpi, 256 Gradations
Tray Capacity:	Up 300 Sheets (80 gsm)
Scan Speed:	Up to 300 dpi Up to 600 dpi
BW (duplex/simplex):	Up to 200/120 ipm Up to 120/120 ipm
Color (duplex/simplex):	Up to 140/120 ipm Up to 70/70 ipm

FINISHING ACCESSORIES▪▪▪

Multi Function Professional Puncher-A1†† ▲

Paper Weight:	
Plain:	75 gsm to 300 gsm
Coated:	80 gsm to 300 gsm
Paper Size:	A3, A4, A4R, A5, STMT, 12 x 18, 11 x 17, 9 x 12, 9 x 12R, LGL, LTR, LTRR, SRA3, SRA4, SRA4R
Die Set Patterns:	Loose Leaf 3-Hole/5-Hole, Velo Bind 11-Hole, Plastic Comb 19-Hole, Twin Loop 21-Hole/32-Hole, Color Coil 44-Hole, Crease
Dimensions (H x W x D):	1040 mm x 445 mm x 795 mm
Power Supply:	240V / 10A

Staple Finisher-W1/Booklet Finisher-W1 ▲▲

Tray Capacity	
Top Tray:	Up to 1,000 Sheets (80 gsm)
Lower Tray:	Up to 4,000 Sheets (80 gsm)
Saddle-Stitch Tray:	Up to 30 Booklets or Limitless
Staple Positions:	Corner and Double stapling
Paper Weight:	52 gsm to 300 gsm
Paper Size	
Stapling:	A4, B5, LTR, EXEC, A4R, B5R, A3, B4, 11×17, LGL
Saddle Finisher:	A4, B5, LTR, EXEC, A4R, B5R, A3, B4, 11×17, LGL
Stapling Capacity:	Up to 100 Sheets
	Booklet Stapling Capacity (80 gsm)
Uncoated:	Up to 25 Sheets
Coated:	Up to 10 Sheets
V-Folding:	Up to 5 Sheets without Stitch
Dimensions (H x W x D):	1239 mm x 1060 mm x 792 mm
Power Source:	240V / 10A

Staple Finisher-T1/Booklet Finisher-T1

Tray Capacity	
Escape Tray:	Up to 250 Sheets (80 gsm)
Top Tray:	Up to 1,300 Sheets (80 gsm)
Lower Tray:	Up to 2,450 Sheets (80 gsm)
Saddle-Stitch Tray:	Up to 25 Booklets
Staple Positions:	Corner Stapling, Double Stapling
Paper Weight	
Top/Lower Tray:	52 to 300 gsm
Escape Tray:	52 to 256 gsm
Paper Size	
Stapling:	A4, 11" x 17"
Saddle-Stitching:	A4, 11" x 17", 12" x 18"
Stapling Capacity:	Up to 50 Sheets
Booklet Stapling Capacity:	Up to 16 Sheets
Dimensions (H x W x D):	1120 x 762 x 655 mm

PRINTER CONTROLLERS

Canon RIP:	Canon imagePRESS Printer Kit - D1E
Prismasync Controller:	iPR C650-A1
EFI:	imagePRESS server G100 V1.2
	imagePRESS server H300 v1.0

* Engine cassette supports 52 gsm to 220 gsm.
** Requires Envelope Attachment Kit.
▪ Option for external imagePRESS Server H300 v1.0 only.
▪▪ Option for embedded imagePRESS Server G100 V1.2 only.
▪▪▪ Optional.
† With optional Stack Bypass-C2 and Long Sheet Tray.

Paper sizes longer than 488 mm can be fed one sheet at a time.
†† Must connect to Staple Finisher-W1 or Booklet Finisher-W1.
▲ Not available at initial launch
▲▲ Must connect to Booklet Finisher-W1.

No one does it like you