Canon
advanced simplicity®

Incredible quality
Vivid colours and outstanding pin-sharp images that look and feel like offset production.

Precision Printing
Precision printing with automatic page-by-page image and density controls provide exceptional consistency for true "production safe" colour.

Highly innovative
Canon's V-toner with its ultra-fine particle size and oil-less fusing characteristics combine with enhanced image control technologies to provide gloss optimisation for an optimal finish on all media.

Highly productive
Impressive production speeds up to 60ipm on media up to 135gsm. The imagePRESS C6000 can also handle weights up to 300gsm including automatic double-siding for added versatility.

A sizeable 10,000 sheet paper supply* with up to 8 different sources*, including tabs, is complemented by air-assisted feeding for exceptional reliability and over 2 hours of uninterrupted production.

Exceptional finishing
Choose from a huge diversity of in-line finishing possibilities including perfect binding. Intelligent registration technology ensures impressive results print after print.

* Optional

imagePRESS C6000

Digital Press

Production environments enjoy added choice thanks to the imagePRESS C6000. This powerful engine delivers exceptional versatility for your print applications, with amazing image quality that looks and feels like offset production.

At a glance...

- **Affordable professional digital press**

- **Exceptional image quality comparable to offset printing**

- **Superior colour consistency and production reliability**

- **Paper trays that handle a wide variety of digital & offset paper weights, types, and sizes**

imagePRESS C6000

imagePRESS C6000

MARKING ENGINE

Recommended monthly volume	50,000 to 150,000 pages (A4)
Maximum monthly volume	415,000 pages (A4)
Resolution	1,200dpi, 256 gradations
Registration tolerance	+/- 0.5mm (front to back)
HDD capacity	2 x 80 Gb
Image memory (SDRAM)	1.5 Gb
Media weight	64-300 g/m²
Paper deck (Marking Unit) 2 Drawers	2,000 sheets total
Paper feeding capacity	10,000 sheets max
Paper finishing capacity	17,000 sheets max
Dimensions (W x D x H)	2,580 x 992 x 1,040mm (excluding Control Panel)
Weight	1,200 Kg (including Colour Image Reader)
Power	220-240V, (Single phase), 32A

PRODUCTIVITY

Size	Weight (g/m²)	Simplex (ppm)	Duplex (ipm)
A4	64 to 135 g/m²	60.0	60.0
A4	136 to 220 g/m²	53.6	53.6
A4	221 to 300 g/m²	41.2	41.2
A3	64 to 135 g/m²	30.8	30.8
A3	136 to 220 g/m²	26.8	26.8
A3	221 to 300 g/m²	20.6	20.6
SRA3	64 to 135 g/m²	28.8	28.8
SRA3	136 to 220 g/m²	25.0	25.0
SRA3	221 to 300 g/m²	19.2	19.2
13x19.2"	64 to 135 g/m²	26.6	26.6
13x19.2"	136 to 220 g/m²	23.1	23.1
13x19.2"	221 to 300 g/m²	17.7	17.7

* Not available from stack bypass

COLOUR IMAGE READER-H1
(REQUIRES DADF OR PLATEN COVER)

Scanning lamp Xenon tube	
Resolution	600 x 600dpi
Scanning speed	80ipm (300dpi)
Copying speed	50ipm (600dpi)
Dimensions (W x D x H)	732 x 595 x 105mm
Weight	17.5 Kg

DADF-R1

Original document size	A4, A3, A5, LGL, LTR
	Custom sizes (148 x 210mm to 297 x 420mm)
Maximum document weight	A4, A5: 216 g/m²
	(Single-sided / double-sided)
	A3: 216 g/m² (Single-sided),
	200 g/m² (Double-sided)
Tray capacity	100 sheets (80 g/m²)
Document size detection	Length: photo sensor
	Width: slide guide
Dimensions (W x D x H)	143 x 646 x 570mm
Weight	21.5 Kg

PAPER DECK – AC1

Paper feeding method	Air assist method
Paper size	A3S, A4L, A4S, B4S, B5L, 13" x 19"S, 12" x 18"S, 11" x 17"S, LGLS, LTRL, LTRS, SRA3
Paper material	Uncoated paper (64-300gsm)
	Coated paper(80-300gsm)
Output capacity	3500 sheets (80gsm)
Dimensions (W x D x H)	601 x 621 x 570mm
Weight	Approximately 51 Kg

STACK BYPASS – AC1

Tray capacity	100 sheets
Paper size	139.7 x 182mm - 330.2 x 487.7mm
Paper weight	64gsm - 245gsm
Dimensions (W x D x H)	338.9 x 397.7 x 543.9mm

POD DECK-A1

POD Deck-A1 (Primary)	4,000 sheets (80 g/m²)
3 Drawers	Stack Height (410mm) total
POD Deck-A1 (Secondary)	4,000 sheets (80 g/m²)
Pickup method	Air separation method
Paper type	Thin (64 to 79 g/m²)
	Plain (80 to 105 g/m²)
	Thick (106 to 300 g/m²)
	Recycled (64 to 256 g/m²)
	Coloured (64 to 79 g/m²)
	1-side coated (80 to 300 g/m²)
	2-side coated (80 to 300 g/m²)
	Embossed paper, (80 to 300 g/m²)
	Vellum paper (64 to 300 g/m²)
	Bond paper, Punched paper (64 to 105 g/m²)
	Tab paper (151 to 209 g/m²) (A4)
	Transparency (A4, A4R)
	Label (A4, A3, B4)
	Postcard
Paper sizes	
(POD Decks & Standard Paper Trays)	A4, A4R, A3, SRA3, B4, JIS-B5, JIS-B5R, LGL, LTR
	13" x 19.2" (330.2 x 487.7mm)
	12" x 18" (305 x 457mm)
	11" x 17" (279 x 432mm)
	4-pane postcard
	Custom sizes (182 x 182mm to 330 x 487mm)
Paper level detection	Visual display
Double feeding detection	Yes (primary POD deck)
Escape tray	Yes (primary POD deck)
Dimensions (W x D x H)	Primary POD: 977 x 1040 x 792mm
	Secondary POD: 811 x 1040 x 792mm
Weight	246 Kg
Power	240V, 10A

HIGH CAPACITY STACKER-C1
Paper type

Stacker Dolly	
(64 to 300 g/m²)	A4, A3, SRA3, B4, 11"x17", 12"x18",13"x19.2"
	Tab Paper (A4, LTR),
	Custom size (216 x 182mm to 330 x 487mm)
Output tray	
(64 to 300 g/m²)	A4, A4R, A3, SRA3, B4, 11"x17",
	12"x18", 13x19.2"
	Tab Paper (A4, LTR),
	Custom size (182 x 182mm to 330 x 487mm)
Downstream output	
(64 to 300 g/m²)	A4, A4R, A3, SRA3, B4, 11"x17",
	12"x18", 13x19.2"
	Tab Paper (A4, LTR),
	Custom size (182 x 182mm to 330 x 487mm)

Tray capacity

Stack tray	5,000 sheets (80 g/m²) (570mm)
Output tray	1,000 sheets (80 g/m²) (100mm)
Dimensions (W x D x H)	860 x 765 x 1,290mm
Weight	200 Kg
Power	
One stacker unit	240V, 300W
Two stacker units	240V, 600W

PERFECT BINDER

Bookbinding Method	Hot Glue Spine with Wraparound Cover
Bookbinding Thickness	Approx. 10 to 200 sheets (1mm to 25mm)
Book Size	SRA4 (Maximum Before Trimming)
Margin Trimming	Integral trimming device - 3 Sides, 1 side or no trimming
Insertion Unit Capacity	Upper Tray: 200 sheets (A4 80 g/m²)
	Lower Tray: 200 sheets (13"x19.2" 80 g/m²)
Cover Size	Up to 13" x 19.2"
Paper Weights	64 – 163 g/m² (Insertion sheets)
	64 - 300 g/m² (Cover sheets)
Power Source	240V, 10A
Dimensions (H x W x D)	1360 x 920 x 783mm
Weight	Approximately 324 Kg

FINISHER–AB1

Paper Weight	64 to 300 g/m²
Paper Size	A4, A4R, SRA3, B4, Legal, Letter, 11"x17", 320x487mm
Paper size (staple)	A4. A4R, A3, B4, JIS-B5
Stacking capacity	
(Non-stapled)	
Tray A	3,000 sheets
Tray B	2,000 sheets
Stacking capacity (Stapled)	
Tray A	100 sets
Tray B	100 sets
Staple capacity	
A4, A4R, B4, B5	100 sheets (80 g/m²) max
A3	50 sheets (80 g/m²) max
Staple cut	Staple cut for small staple jobs
Dimensions (W x D x H)	800 x 792 x 1,180mm
Weight	126 Kg
Power	240V, 250W max

SADDLE FINISHER – AB2

Paper type (booklet making)	64 to 200 g/m² (inner pages), up to 300 g/m² (cover)
Paper size (booklet making)	A3, A4R, B4, SRA3, 12"x18", 11" x 17", LGL, LTRR
Stacking capacity	30 booklets (80 g/m²)
Booklet sheets	2 to 20-sheets (80 g/m²)
Dimensions (WxDxH)	800 x 792 x 1,180mm
Weight	178kg
Power	240V, 8A

BOOKLET TRIMMER-C1

Type	Leading-edge trimmer with delivery tray
Maximum number of sheets trimmable	40 sheets (80 g/m²),
	38 sheets (80 g/m²) + 2 sheets (300 g/m²)
Possible trimming size	All sizes supported by Saddle Finisher-AB2
Conveyor Capacity	30 booklets
Dimensions (W x D x H)	1,575 x 792 x 1,040mm
Weight	152 Kg
Power	240V, 4A max

DOCUMENT INSERTION UNIT – C1

Original type	Plain paper
	Coloured paper
	Coated paper
Original size	
Tray 1: small-size	A4, A4R, LTR
	Custom sizes (182 x 182mm to 330 x 330mm)
Tray 2: small/large-size	A4, A4R, A3, SRA3, B4, LGL, LTR
	13" x 19.2", 12" x 18", 11" x 17"
	Custom size (182 x 182mm to 330 x 487mm)
Stacking capacity	200 sheets (80 g/m²)
Dimensions (W x D x H)	621 x 679 x 213mm
Weight	17 Kg

PUNCHER UNIT – U1/V1/W1

Paper size	
2-hole (U1)	A4, A4R, A3, B4
3-hole (V1)	A4, A3
4-hole (W1)	A4, A3
Paper weight	64 g/m² to 200 g/m² (not transparency)
Punch hole diameter	8.0mm (V1) 6.5mm (U1, W1)

TAB FEEDING ATTACHMENT – C1
This unit helps ensure reliable feeding of tab paper from the drawer

EYE-ONE PROCESS CONTROL

Colour libraries included	PANTONE® color bridge EC
	PANTONE® solid coated
	PANTONE® solid matte
	PANTONE® uncoated
Printer verification	Fogra27
	Fogra39
	Canon verification
Package contents	Eye-One Pro Spectrophotometer
	Measurement accessories
	Carrying Case
	Eye-One Process Control CD