

you can
Canon

imagePRESS C6000
High Volume Digital
Colour Production

imPRESSive results with
real versatility

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.



imagePRESS C6000

COLOUR

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.

Exceptional consistency

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 60 ipm per minute are achievable with media up to 135 g/m². The imagePRESS C6000 can also handle weights up to 300 g/m² for added versatility.

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

Exceptional reliability

Exceptional finishing

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

For a huge variety of applications.



imagePRESS

Specifications imagePRESS C6000

<p>imagePRESS C6000 MARKING ENGINE Recommended monthly volume Maximum monthly volume Resolution Registration tolerance HDD capacity (Scan and Mailbox) Image memory (SDRAM) Media weight Paper deck (Marking Unit) 2 Drawers Paper feeding capacity Paper finishing capacity Dimensions (W x D x H)</p> <p>Weight Power</p>	<p>30,000 to 150,000 pages (A4) 415,000 pages (A4) 1,200dpi, 256 gradations +/- 0.5mm (front to back) 2 x 80 Gb 1.5 Gb 64-300 g/m² 2,000 sheets total (200mm) 10,000 sheets max 17,000 sheets max 2,580 x 992 x 1,040mm (excluding Control Panel) 1,200 Kg (including Colour Image Reader) 220-240V, (Single phase), 32A</p>	<p>Paper sizes (POD Decks & Standard Paper Trays) Paper level detection Double feeding detection Escape tray Dimensions (W x D x H)</p> <p>Weight Power</p>	<p>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) Visual display Yes (primary POD deck) Yes (primary POD deck) Primary POD: 977 x 1040 x 792mm Secondary POD: 811 x 1040 x 792mm 246 Kg 240V, 10A</p>	<p>SADDLE FINISHER – AB2 Paper type (booklet making) Paper size (booklet making) Stacking capacity Booklet sheets Dimensions (WxDxH) Weight Power</p> <p>BOOKLET TRIMMER-C1 Type Maximum number of sheets trimmable Possible trimming size Conveyor Capacity Dimensions (W x D x H) Weight Power</p>	<p>64 to 200 g/m² (inner pages), up to 300 g/m² (cover) A3, A4R, B4, SRA3, 12"x18", 11" x 17", LGL, LTRR 30 booklets (80 g/m²) 2 to 20-sheets (80 g/m²) 800 x 792 x 1,180mm 178kg 240V, 8A Leading-edge trimmer with delivery tray 40 sheets (80 g/m²), 38 sheets (80 g/m²) + 2 sheets (300 g/m²) All sizes supported by Saddle Finisher-AB2 30 booklets 1,575 x 792 x 1,040mm 152 Kg 240V, 4A max</p>																																																
<p>PRODUCTIVITY Size Weight (g/m²) Simplex (ppm) Duplex (ipm)</p>	<table border="1"> <tr> <td>A4</td> <td>64 to 135 g/m²</td> <td>60.0</td> <td>60.0</td> </tr> <tr> <td>A4</td> <td>136 to 220 g/m²</td> <td>53.6</td> <td>53.6</td> </tr> <tr> <td>A4</td> <td>221 to 300 g/m²</td> <td>41.2</td> <td>41.2</td> </tr> <tr> <td>A3</td> <td>64 to 135 g/m²</td> <td>30.8</td> <td>30.8</td> </tr> <tr> <td>A3</td> <td>136 to 220 g/m²</td> <td>26.8</td> <td>26.8</td> </tr> <tr> <td>A3</td> <td>221 to 300 g/m²</td> <td>20.6</td> <td>20.6</td> </tr> <tr> <td>SRA3</td> <td>64 to 135 g/m²</td> <td>28.8</td> <td>28.8</td> </tr> <tr> <td>SRA3</td> <td>136 to 220 g/m²</td> <td>25.0</td> <td>25.0</td> </tr> <tr> <td>SRA3</td> <td>221 to 300 g/m²</td> <td>19.2</td> <td>19.2</td> </tr> <tr> <td>13x19.2"</td> <td>64 to 135 g/m²</td> <td>26.6</td> <td>26.6</td> </tr> <tr> <td>13x19.2"</td> <td>136 to 220 g/m²</td> <td>23.1</td> <td>23.1</td> </tr> <tr> <td>13x19.2"</td> <td>221 to 300 g/m²</td> <td>17.7</td> <td>17.9</td> </tr> </table>	A4	64 to 135 g/m ²	60.0	60.0	A4	136 to 220 g/m ²	53.6	53.6	A4	221 to 300 g/m ²	41.2	41.2	A3	64 to 135 g/m ²	30.8	30.8	A3	136 to 220 g/m ²	26.8	26.8	A3	221 to 300 g/m ²	20.6	20.6	SRA3	64 to 135 g/m ²	28.8	28.8	SRA3	136 to 220 g/m ²	25.0	25.0	SRA3	221 to 300 g/m ²	19.2	19.2	13x19.2"	64 to 135 g/m ²	26.6	26.6	13x19.2"	136 to 220 g/m ²	23.1	23.1	13x19.2"	221 to 300 g/m ²	17.7	17.9	<p>HIGH CAPACITY STACKER-C1 Paper type Stacker Dolly (64 to 300 g/m²) Output tray (64 to 300 g/m²) Downstream output (64 to 300 g/m²) Tray capacity Stack tray Output tray Dimensions (W x D x H) Weight Power One stacker unit Two stacker units</p>	<p>A4, A3, SRA3, B4, 11"x17", 12"x18", 13"x19.2" Tab Paper (A4, LTR), Custom size (216 x 182mm to 330 x 487mm) A4, A4R, A3, SRA3, B4, 11"x17", 12"x18", 13x19.2" Tab Paper (A4, LTR), Custom size (182 x 182mm to 330 x 487mm) A4, A4R, A3, SRA3, B4, 11"x17", 12"x18", 13x19.2" Tab Paper (A4, LTR), Custom size (182 x 182mm to 330 x 487mm) 5,000 sheets (80 g/m²) (570mm) 1,000 sheets (80 g/m²) (100mm) 860 x 765 x 1,290mm 200 Kg 240V, 300W 240V, 600W</p>	<p>DOCUMENT INSERTION UNIT – C1 Original type Original size Tray 1: small-size Tray 2: small/large-size Stacking capacity Dimensions (W x D x H) Weight</p>	<p>Plain paper Coloured paper Coated paper A4, A4R, LTR Custom sizes (182 x 182mm to 330 x 330mm) 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) 200 sheets (80 g/m²) 621 x 679 x 213mm 17 Kg</p>
A4	64 to 135 g/m ²	60.0	60.0																																																		
A4	136 to 220 g/m ²	53.6	53.6																																																		
A4	221 to 300 g/m ²	41.2	41.2																																																		
A3	64 to 135 g/m ²	30.8	30.8																																																		
A3	136 to 220 g/m ²	26.8	26.8																																																		
A3	221 to 300 g/m ²	20.6	20.6																																																		
SRA3	64 to 135 g/m ²	28.8	28.8																																																		
SRA3	136 to 220 g/m ²	25.0	25.0																																																		
SRA3	221 to 300 g/m ²	19.2	19.2																																																		
13x19.2"	64 to 135 g/m ²	26.6	26.6																																																		
13x19.2"	136 to 220 g/m ²	23.1	23.1																																																		
13x19.2"	221 to 300 g/m ²	17.7	17.9																																																		
<p>COLOUR IMAGE READER-H1 (REQUIRES DADF OR PLATEN COVER) Scanning lamp Resolution Scanning speed Dimensions (W x D x H) Weight</p>	<p>Xenon tube (Light intensity: 120,000 lx) 600 x 600dpi 80ipm (300dpi) 50ipm (600dpi) 732 x 595 x 105mm 17.5 Kg</p>	<p>PERFECT BINDER Bookbinding Method Bookbinding Thickness Book Size Margin Trimming Insertion Unit Capacity Cover Size Paper Weights Power Source Dimensions (H x W x D) Weight</p>	<p>Hot Glue Spine with Wraparound Cover Approx. 10 to 200 sheets (1mm to 25mm) SRA4 (Maximum Before Trimming) Integral trimming device - 3 Sides, 1 side or no trimming Upper Tray: 200 sheets (A4 80 g/m²) Lower Tray: 200 sheets (13"x19.2" 80 g/m²) Up to 13" x 19.2" 64 - 163 g/m² (Insertion sheets) 64 - 300 g/m² (Cover sheets) 240V, 10A 1360 x 920 x 783mm Approximately 324 Kg</p>	<p>PUNCHER UNIT – U1/W1/X1 Paper size 2-hole (U1) 4-hole (W1 or X1) Paper weight Punch hole diameter</p>	<p>A4, A4R, A3, B4 A4, A3 64 g/m² to 200 g/m² (not transparency) 6.5mm</p>																																																
<p>DADF-R1 Original document size Maximum document weight Tray capacity Document size detection Document process speed (copying) Dimensions (W x D x H) Weight</p>	<p>A4, A3, A5, LGL, LTR, Custom sizes (148 x 210mm to 297 x 420mm) A4, A5: 216 g/m² (Single-sided / double-sided) A3: 216 g/m² (Single-sided), 200 g/m² (Double-sided) 100 sheets (80 g/m²) Length: photo sensor Width: slide guide 50ipm (single-sided) - A4, 600dpi 25ipm (double-sided) - A4, 600dpi 143 x 646 x 570mm 21.5 Kg</p>	<p>FINISHER-AB1 Paper Weight Paper Size Paper size (staple) Stacking capacity (Non-stapled) Tray A Tray B Stacking capacity (Stapled) Tray A Tray B Staple capacity A4, A4R, B4, B5 A3 Staple cut Dimensions (W x D x H) Weight Power</p>	<p>64 to 300 g/m² As supported by Marking Engine A4, A4R, A3, B4, JIS-B5 3,000 sheets 2,000 sheets 100 sets 100 sets 100 sheets (80 g/m²) max 50 sheets (80 g/m²) max Staple cut for small staple jobs 800 x 792 x 1,180mm 126 Kg 240V, 250W max</p>	<p>EYE-ONE PROCESS CONTROL Colour libraries included Printer verification Package contents</p>	<p>PANTONE® color bridge EC PANTONE® solid coated PANTONE® solid matte PANTONE® uncoated Fogra27 Fogra39 Canon verification Eye-One Pro Spectrophotometer Measurement accessories Carrying Case Eye-One Process Control CD</p>																																																
<p>POD DECK-A1 (PRIMARY POD AND SECONDARY POD) POD Deck-A1 (Primary) 3 Drawers POD Deck-A1 (Secondary) 3 Drawers Pickup method Paper type</p>	<p>4,000 sheets (80 g/m²) (410mm) total 4,000 sheets (80 g/m²) (410mm) total Air separation method 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</p>	<p>Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change.™ and ®: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.</p>	<p>imagePRESS</p>	<p>Canon's GENUINE logo means quality all-round performance</p>	<p>meap POWERED BY</p>																																																

you can
Canon

Canon Inc.
www.canon.com

Canon Europa N.V.
www.canon-europe.com

English Edition
© Canon Europa N.V., 2008 (0408)

