# The first office printer with production print technology and exceptional quality, which integrates seamlessly and securely into any environment

## Exceptional print quality

- Innovative technologies ensure exceptional print quality

- Enhanced colour consistency and accuracy with Consistently Vivid (CV) toner

- Exceptional 2,400 dpi resolution for precision printing

- Multi-dimensional mixed colour calibration with Auto Correct Colour Tone (ACCT)

- Real time colour calibration

- Optimised toner transfer efficiency for impressive prints on a wide range of media, including heavy structured stock

- Compact and highly accurate registration technology

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## Secure printing

- Keep your information confidential throughout document workflows
- Standard and optional features for device, network and document security
- Control access and usage with features such as secure print and pin release
- Password protect PDFs
- Secure data storage
- Optional data encryption

## Seamless integration and management

- Seamless integration into your existing and future office workflows
- Support for industry IT standards such as PCL and Genuine Adobe Postcript®**
- Easy configuration, management and upgrading
- Automated capture of meter readings, consumables management and diagnostics
- Integration with solutions such as uniFLOW, eCopy and many other document capture and output management software

## Maximum productivity

- Up to 60 A4 pages per minute
- Exceptional production speeds on heavy coated stock and mixed media
- Effortless duplex printing on up to 300 gsm media with media sizes up to SRA3
- Efficient information capture, search and re-use
- Flexible mobile printing and scanning options maximise business efficiency
- Excellent reliability for uninterrupted production
- Choice of productive and intuitive EFI and Canon controllers



## Advanced cost control

- Easily identify potential cost savings
- Support for Canon's uniFLOW software
- Track, and charge, specific print jobs to individuals, departments and projects
- User-based monitoring and reporting

## Sustainable by design

- Highly energy efficient
- ENERGY STAR® qualified
- Class-leading TEC** rating

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## PRINTER SPECIFICATIONS

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|---|---|
| **Print speed (BW/CL)** | Up to 60 ppm |
| **Recommended monthly volume** | From 15,000 to 60,000 pages (A4) |
| **Maximum monthly peak volume** | Up to 350,000 pages (A4) |
| **Registration tolerance** | Front to Back: 1.0 mm or less |
| **Printing method** | Colour laser beam printing |
| **Print resolution** | 2,400 dpi x 2,400 dpi, 256 gradations |
| **Paper capacity** | Standard:<br>3 x 550 sheet cassettes (80 gsm)<br>Options:<br>100-sheet multi-purpose tray<br>POD Deck Lite-B1:<br>1 x 3,500 sheet side paper deck (A4 /A3 / SRA3)<br>Multi-Drawer paper deck-B1:<br>1 x 6,000 sheet (3 x 2,000 sheets - A4 / A3 / SRA3) |
| **Maximum paper input capacity** | 7,650 sheets (A4 / A3) |
| **Maximum paper output capacity** | 4,000 sheets (A4 80 gsm) |
| **Supported media types** | Cassettes:<br>Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Pre-punched paper, Bond, Letterhead, Tab paper*, Transparency, Envelopes**<br>Multi-purpose tray :<br>Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Coated paper, Pre-punched paper, Tab paper, Bond, Transparency, Label, Envelopes, Letterhead<br>Optional Paper decks:<br>Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Pre-punched paper, Coated paper , Textured, Bond, Transparency, Label, Letterhead, Tab paper*, Envelopes<br>* Requires Tab feeding attachment<br>** Requires Envelope feeding attachment |
| **Supported media sizes** | Paper cassette 1, 2 & 3:<br>Standard size: A4, A4R, A5R, A3, SRA3, 13" x 19"<br>(330 mm x 483 mm)<br>Free size: 100 mm x 148 mm to 330.2 mm x 487.7 mm<br>Multi-purpose tray:<br>Standard size: A4, A4R, A5R, A3, SRA3, 13" x 19" (330 x 483 mm)<br>Free size: 100 x 148 mm to 330.2 x 487.7 mm<br>Envelopes: No.10 (COM10), Monarch, ISO-C5, DL |
| **Supported media weights** | Cassettes: 52 to 220 gsm<br>Multi-purpose tray / Optional Paper deck: 52 to 300 gsm<br>Duplex: 52 to 300 gsm |

## GENERAL SPECIFICATIONS

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|---|---|
| **Warm-up time** | Approx. 360 seconds |
| **Interface type** | USB 2.0 Hi-speed<br>Ethernet: 1000 BaseT / 100Base -TX / 10Base-T<br>Standard: 2 x USB Host |
| **Network protocols** | TCP/IP* (LPD / Port 9100 / WSD / IPP / IPPS / SMB / FTP), IPX / SPX (NDS, Bindery), AppleTalk<br>*IPv4 / IPv6 support |
| **Processor speed** | 1.66 GHz (SOC ARM 1136JF-S 400 MHz, ARM 946 200 MHz) |
| **Memory** | 1.5 GB (SOC 2 GB) |
| **Hard disk drive** | Standard 1 TB hard disk drive |
| **Control panel (EFI/Canon PS/PCL)** | Upright Control Panel-D1: 26.4 cm (10.4 inch) TFT SVGA LED Backlight Colour Uplight Touchscreen |
| **Dimensions (W x D x H)** | 1,952 mm* x 934 mm x 1,424 mm** (W x D x H)<br>* Includes Operator Panel and Output tray option<br>** Includes Operator Panel (Height to ADF is 1,222.2 mm) |
| **Installation space (W x D)** | 1,952 (W) mm x 1,624 (D) mm |
| **Weight** | Approx. 316 kg *includes ADF |
| **Operating environment** | Temperature: 20 to 27°C (50 to 86°F)<br>Humidity: 15 to 60 % RH (no condensation) |
| **Power source** | 220-240 V (±10 %), 50/60 Hz (±2 Hz), 16A x 2 * All Europe<br>220-240 V (±10 %), 50/60 Hz (±2 Hz), 13A x 2 * UK |
| **Power consumption** | Maximum: Approx. 1,560 W (at power supply) or less + 2,500 W (at fusing unit) or less<br>Standby: Approx. 1.0 Wh or less<br>Typical Electricity Consumption (TEC) rating: 8.6 kwh<br>Energy consumption (sleep mode): 1.5 Wh or less<br>Time to sleep mode: 5 minutes<br>Time to put the device to plugin-off: 4 hours |
| **Noise levels** | Sound Pressure<br>Active: 75 dB or less, Standby: 56 dB or less |

## FIERY PRINT CONTROLLER SPECIFICATIONS

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|---|---|
| **Optional / Standard** | Optional |
| **Name** | imagePRESS Server G100 (Embedded Fiery based server)<br>imagePRESS Server F200 (External Fiery based server) |
| **Page description languages** | PCL5/6 (driver & Utility support : only for embedded)<br>Adobe PostScript Level 3 |
| **Resolution** | 1,200 dpi x 1,200 dpi, 600 dpi x 600 dpi |
| **Memory** | Embedded Fiery based server: 1 x 2GB<br>External Fiery based server: 2 x 2 GB |
| **Hard disk drive** | Embedded Fiery based server: 1 x 500GB<br>External Fiery based server: 1 x 1 TB |
| **Processor speed** | Embedded Fiery based server: 2.9 GHz (Intel Pentium G850)<br>External Fiery based server: Up to 3.1 GHz (Intel Core i5-2400) |
| **Fonts** | 138 Adobe PS fonts, 113 PCL fonts, 32 barcode |
| **Supported operating systems** | Windows XP, Server 2003, Server 2008, Server 2008R2, Server 2012, Vista, 7, 8, 8.1<br>MacOS 10.5, 10.6, 10.7, 10.8, 10.9, 10.10(Yosemite) |
| **Interface** | Ethernet 1000 Base-T/100Base-TX/10Base-T), USB, DVI connector (only for F200), DSUB 15pin connector (Only for G100) |
| **Network protocols** | TCP / IP, AppleTalk(only support font downloader), Bonjour, SNMP, IPP, FTP, SMB, IPv6,WSD (minimum support to achieve WHQL certification) |
| **EFI accessories (optional)** | SeeQuence Suite/Impose/Compose, Productivity Package (For G100), GA Package Premium Edition (For F200), Removable HDD Kit (For F200) |

## SCAN SPECIFICATIONS

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|---|---|
| **Name** | Duplex Colour Image Reader Unit H1 |
| **Description** | Optional colour flatbed scan unit and 300-sheet duplex automatic document feeder (One-Pass Duplex Scan) |
| **Supported media sizes** | A3, A4, A4R, A5, A5R, Free sizes (W x L): Min. 139.7 mm x 128 mm, Max. 432 mm x 304.8 mm |
| **Supported media weights (BW/CL)** | Single-sided scanning (BW/CL): 38 to 220 gsm / 64 to 220 gsm;<br>Double-sided scanning (BW/CL): 50 to 220 gsm / 64 to 220 gsm |
| **Scan resolution** | Copy: 600 dpi x 600 dpi<br>Send: 600 dpi x 600 dpi / 300 dpi x 300 dpi |
| **Duplex scanning** | 2-sided to 2-sided (Automatic) |
| **Scan speed** | Single-sided (A4, 300 dpi): (BW/CL) 120/120 ipm*<br>Double-sided (A4, 300 dpi): (BW/CL) 200/140 ipm *<br>Single-sided (A4, 600 dpi): (BW/CL) 120/70 ipm*<br>Double-sided (A4, 600 dpi): (BW/CL) 120/70 ipm * |

## COPY SPECIFICATIONS

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|---|---|
| **Copy speed (BW/CL)** | 60 ppm model: Up to 60/60 ppm (A4/A5R), up to 60 ppm (A4R) |
| **First Copy Output Time (FCOT) (BW/CL)** | Colour: Approx. 7.7 sec<br>BW: Approx. 6.9 sec |
| **Copy resolution** | Reading: 600 dpi x 600 dpi<br>Printing: 2,400 dpi x 2,400 dpi |

## PAPER INPUT

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|---|---|
| **POD Deck Lite-B1** | Paper Size: A3, A4, A4R, A5R, SRA3, 13" x 19", Free size<br>(139.7 mm x 148 mm to 330.2 mm x 487.7 mm)<br>Paper Weight: 52 to 300 gsm<br>Paper Capacity: 3,500 sheets (80 gsm) / 4,000 sheets (64 gsm)<br>Dimensions (W x D x H): 717 mm x 686 mm x 568 mm<br>Weight: Approx. 76 kg |
| **Multi-Drawer paper deck-B1** | Paper Size: A3, A4, A4R, A5R, SRA3, 13" x 19", Free size<br>(139.7 mm x 182 mm to 330.2 mm x 487.7 mm)<br>Paper Weight: 52 to 300 gsm<br>Paper Capacity: 3 x 2,000 sheets, total 6,000 sheets (80 gsm) / 3 x 2,200 sheets, total 6,600 sheets (64 gsm)<br>Dimensions (W x D x H): 950 mm x 797 mm x 1,098 mm<br>Weight: Approx. 155 kg |

## OUTPUT SPECIFICATIONS

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|---|---|
| **Staple Finisher-T1** | Tray Capacity:<br>Upper Tray (A) Capacity: A4/A4R/A5R 1,300 sheets, A3 650 sheets, SRA3/13" x 19" 650 sheets<br>Lower Tray (B) Capacity: A4 2,450 sheets, A4R 1,700 sheets, A3 650 sheets, SRA3 650 sheets<br>Paper Weight: 52 to 300 gsm<br>Staple Position: Corner, Double<br>Staple Capacity: A4: 50 sheets, A3/A4R: 30 sheets<br>Dimensions (W x D x H): 644 mm (Max 761*) x 656 mm x 1,121 mm<br>*when the auxiliary tray is extended.<br>Weight: Approx. 48 kg |
| **Booklet Finisher-T1** | Tray Capacity:<br>Upper Tray (A) Capacity: A4/A4R/A5R 1,300sheets, A3 650 sheets, SRA3/13" x 19" 650 sheets<br>Lower Tray (B) Capacity: A4 2,450 sheets, A4R 1,700 sheets, A3 650 sheets, SRA3 650 sheets<br>Paper Weight: 52 to 300 gsm<br>Staple Position: Corner, Double<br>Staple Capacity: A4: 50 sheets, A3/A4R: 30 sheets<br>Booklet stitch paper size: A3, A4R<br>Booklet stitch staple capacity: 16 sheets (80 gsm)<br>Dimensions (W x D x H): 644 mm(Max 761*) x 656 mm x 1,121 mm<br>*when the auxiliary tray is extended.<br>Weight: Approx. 72 kg |
| **External 2/4 Hole Puncher-C1** | Requires either the Staple or Booklet Finisher-T1<br>Punch Hole type: 2 holes and 4 holes (FRN) selectable<br>Acceptable Punch Paper Weight: 52-256 gsm<br>Acceptable Punch Paper Size: 2 holes: A3, A4, A4R, Free size (182 mm x 182 mm to 297 mm x 432.0 mm) 4 holes: A3, A4, Custom size Free size ( 257 mm x 182 mm to 297 mm x 432 mm)<br>Weight: Approx. 7.7 kg |
| **External 4 Hole Puncher-C1** | Requires either the Staple or Booklet Finisher-T1<br>Punch Hole type: 4 holes (Swe)<br>Acceptable Punch Paper Weight: 52-256 gsm<br>Acceptable Punch Paper Size: 2 holes: A3, A4, A4R, Free size (182 mm x 182 mm to 297 mm x 432.0 mm) 4 holes: A3, A4, Custom size Free size ( 257 mm x 182 mm to 297 x 432 mm)<br>Weight: Approx. 7.7 kg |
| **Finisher AM1** | Tray Capacity:<br>Upper Tray (A) Capacity: A4/A4R/A5R 1,000 sheets, A3 1,000 sheets, SRA3/13"x19" 1,000 sheets<br>Lower Tray (B) Capacity: A4 4,000 sheets, A4R 2,000 sheets, A3 1,500 sheets, SRA3 1,000 sheets<br>Paper Weight: 52 to 300 gsm<br>Staple Position: Corner, Double<br>Staple Capacity: A4: 100 sheets, A3/A4R: 50 sheets<br>Dimensions (W x D x H): 800 mm x 792 mm x 1,239 mm<br>Weight: Approx. 130 kg |
| **Booklet Finisher AM2** | Tray Capacity:<br>Upper Tray (A) Capacity: A4/A4R/A5R 1,000 sheets, A3 1,000 sheets, SRA3/13"x19" 1,000 sheets<br>Lower Tray (B) Capacity: A4 4,000 sheets, A4R 2,000 sheets, A3 1,500 sheets, SRA3 1,000 sheets<br>Paper Weight: 52 to 300 gsm<br>Staple Position: Corner, Double<br>Staple Capacity: A4: 100 sheets, A3/A4R: 50 sheets<br>Booklet stitch paper size: A3, A4R,SRA3, 13"x19", Free size 210 x 279.4 mm to 330.2 x 487.7 mm<br>Booklet stitch staple capacity: 25 sheets (80 gsm)<br>Dimensions (W x D x H): 800 mm x 792 mm x 1,239mm<br>Weight: Approx. 180 kg |
| **Punch Unit BT1 / BU1** | Requires either the Booklet Finisher AM2 or Finisher AM1<br>Punch Hole type: BT1: 2 holes and 4 holes (FRN) selectable, BU1: 4 holes (Swe)<br>Acceptable Punch Paper Weight: 52-300 gsm<br>Acceptable Punch Paper Size: 2 holes: A3, A4, A4R, Free size (182 x 182 to 297 x 432.0 mm) 4 holes: A3, A4, Custom size /Free size ( 257 x 182 mm to 297 x 432 mm)<br>Weight: Approx 7.7kg |
| **Output Tray-A1** | Paper Size: All available size on marking engine<br>Paper Weight: 52 to 300 gsm<br>Output Capacity: 250 sheets at simplex printing/100 sheets at duplex printing<br>Dimensions (W x D x H): 422 mm × 382 mm × 175 mm<br>Weight: Approx. 1.2 kg |

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