imageFORCE C5100 series

Canon
Delighting You Always

EXCEPTIONAL QUALITY TO
POWER EVERY BUSINESS MOVE

Canon imageFORCE C5100 series is a versatile multifunction device, designed to take office creativity to the next level.

Breakthrough innovations such as D² Exposure Technology and 4,800 x 2,400 dpi resolution help deliver outstanding print output, with high-quality colour and improved smoothness.

With the capability to handle media weights up to 300gsm from lower cassettes, it offers businesses the flexibility to utilise a wide range of paper types.

CONNECTIVITY

Access cloud platforms like Google Drive and Dropbox directly from the device. Enjoy mobile printing with Canon PRINT, Apple AirPrint and more for ultimate convenience.

SECURITY

Advanced protection for your data, with features like secure print, activity logs and SIEM compatibility to monitor and mitigate risks.

RELIABILITY

Engineered for uninterrupted performance, with intelligent maintenance tools and long-lasting parts that reduce downtime.

SUSTAINABILITY

Built with up to 30% recycled plastic, supported by eco-friendly packaging and low-energy consumption for reduced environmental impact.

Business Can Be Simple

imageFORCE C5100 series Specifications

Main Unit

Machine type
A3 Colour Multifunctional

Core functions
Print, Copy, Scan, Send, Store
and Optional Fax

Processor
Dual Core Processor

Control Panel
10.1" TFT LCD WSVGA Colour Touch panel

Memory
RAM: 6.0GB

Storage
Standard: (SSD) 256GB
Optional: (SSD) 1TB

Interface connection
NETWORK
    Standard: 1000Base-T/100Base-TX/10Base-T
    Optional: Wireless LAN
        (IEEE 802.11a/b/g/n/ac/ax)
OTHERS
    Standard:USB 2.0 (Host) x1, USB 3.0 (Host) x1,
        USB 2.0 (Device) x1
    Optional: Serial Interface,
        Copy Control Interface

Paper supply capacity (A4, 80gsm)
Standard: 1,200 sheets
        100-sheet Multi-purpose tray x1
        550-sheet Paper cassette x2
Maximum: 6,350 sheets
        (with High Capacity Cassette
        Feeding Unit-F1 + Paper Deck
        Unit-F2/F3)

Paper output capacity (A4, 80gsm)
Standard: 250 sheets
Maximum:
3,450 Sheets (with Staple Finisher-AB3 or Paper
Folding/Booklet Finisher-A2 and 3rd Copy Tray
Kit-A1)

Supported media types
Multi-purpose tray:
Thin, Plain, Recycled, Eco, Colour, Heavy,
Coated, Tracing, Bond, Transparency, Label,
Pre-punched, Letterhead, Tab, Envelope

Paper Cassette (Upper/Lower):
Thin, Plain, Recycled, Eco, Colour, Heavy, Bond,
Transparency, Pre-punched, Letterhead, Envelope*
* Envelope Feeder Attachment is required.

Supported media sizes
Multi-purpose tray:
Standard size:
SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R
Custom size:
98.0 x 139.7 mm to 320.0 x 457.2 mm
Free size:
98.0 x 139.7 mm to 320.0 x 457.2 mm
Envelopes:
COM 10 No.10, Monarch, DL, ISO-C5
Envelope custom size:
98.0 x 98.0 mm to 320.0 x 457.2 mm

Upper Cassette:
Standard size: A4, A5, A5R, A6R, B5
Custom size: 98.0 x 148.0 mm to 297.0 x 215.9 mm
Envelopes: COM10 No.10, Monarch, DL, ISO-C5

Lower Cassette:
Standard size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R
Custom size: 98.0 x 148.0 mm to 304.8 x 457.2 mm
Envelopes: COM10 No.10, Monarch, DL, ISO-C5

Supported media weights
Multi-purpose tray: 52 to 300gsm
Paper Cassette (Upper): 52 to 256gsm
Paper Cassette (Lower): 52 to 300gsm
Duplex: 52 to 256gsm

Warm-up time
Quick Startup Mode: 4 seconds or less*
* Time from device power-on to when the
copy icon appears and is enabled to operate
on the touch panel display.

From Power On: 6 seconds or less*
* Time from device power-on, until copy ready
(not print reservation).

From Sleep Mode:
7 Seconds or less (imageFORCE C5170)
6 Seconds or less (imageFORCE C5160/
C5150/C5140)

Dimensions (W x D x H)
620 x 722 x 937 mm

Installation space (W x D)
Basic: 1,050 x 1,162 mm (Right Cover Open
with Multi-purpose tray extended + Cassette
Drawers Open)
Fully Configured: 2,044 x 1,162 mm (Staple
Finisher-AB3/Paper Folding/Booklet Finisher-A2
with the extension tray extended + Paper
Folding Unit-L1 + Paper Deck Unit-F2/F3 +
Cassette Drawers open)

Weight*
Approx. 108 kg
* Including regular toner

Print Specifications

Print speed (BW and CL)
imageFORCE C5170
    up to 70 ppm (A4, A5*, A5R, A6R*),
    up to 36 ppm (A3), up to 42 ppm (A4R)
imageFORCE C5160
    up to 60 ppm (A4, A5*, A5R, A6R*),
    up to 32 ppm (A3), up to 36 ppm (A4R)
imageFORCE C5150
    up to 50 ppm (A4, A5*, A5R, A6R*),
    up to 27 ppm (A3), up to 30 ppm (A4R)
imageFORCE C5140
    up to 40 ppm (A4, A5*, A5R, A6R*),
    up to 20 ppm (A3), up to 24 ppm (A4R)
* 1-sided only

Print resolution (dpi)
4,800 x 2,400

Page description languages
Standard: UFR II, PCL6/PCL5
Optional: Adobe PostScript 3

Printing from mobile and cloud
AirPrint, Mopria®, IPP Everywhere, Canon
PRINT, uniFLOW Online, Universal Print and
Cloud Connector

OS standard printing
Android/Windows® 10/Windows® 11/Chrome
OS/macOS (11.2.2 or later) /iOS (15.2 or
later)/iPadOS

Fonts
PS fonts: 136 Roman
PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR
fonts, Andalé Mono WT J/K/S/T*[1] (Japanese,
Korean, Simplified and Traditional Chinese),
Barcode fonts*[2]
*[1] Optional PCL International Font Set-A1 is
required.
*[2] Optional Barcode Printing Kit-D1 is required.

Direct print
Supported file types: PDF, EPS, TIFF/JPEG, and XPS

Operating system
UFRII: Windows® 10/11/Server2016/Server2019/
Server2022/Server 2025, macOS (10.14 or later)
PCL: Windows® 10/11/Server2016/Server2019/
Server2022/Server 2025
PS: Windows® 10/11/Server2016/Server2019/
Server2022/Server 2025, macOS (10.14 or later)
PPD: Windows® 10/11/Server2016/Server2019/
Server2022/Server 2025, macOS (10.14 or later)

Copy Specifications

Copy speed (BW and CL)
imageFORCE C5170
    up to 70 ppm (A4, A5*, A5R, A6R*),
    up to 36 ppm (A3), up to 42 ppm (A4R)
imageFORCE C5160
    up to 60 ppm (A4, A5*, A5R, A6R*),
    up to 32 ppm (A3), up to 36 ppm (A4R)
imageFORCE C5150
    up to 50 ppm (A4, A5*, A5R, A6R*),
    up to 27 ppm (A3), up to 30 ppm (A4R)
imageFORCE C5140
    up to 40 ppm (A4, A5*, A5R, A6R*),
    up to 20 ppm (A3), up to 24 ppm (A4R)
* 1-sided only

First-copy-out time (A4, BW/CL)
imageFORCE C5170:
    Approx. 2.7 / 3.7 seconds or less
imageFORCE C5160:
    Approx. 2.9 / 4.2 seconds or less
imageFORCE C5150:
    Approx. 3.4 / 4.9 seconds or less
imageFORCE C5140:
    Approx. 4.1 / 6.1 seconds or less

Copy resolution (dpi)
600 x 600

Multiple copies
Up to 999 copies

Copy density
Automatic or Manual (9 Levels)

Magnification
Variable zoom: 25% to 400% (1% Increments)

Scan Specifications

Type
Single-pass Duplexing Automatic Document Feeder* [2-sided to 2-sided (Automatic)]
* Multi-Sheet Feed Detection is supported.

Document feeder paper capacity (80gsm)
Up to 200 Sheets

Document feeder acceptable paper weight
Document Feeder media weight: 38 to 220gsm*
* A6R or smaller: 50 to 220gsm

Supported media sizes
Platen scanning size: up to 297.0 x 431.8 mm
Document Feeder media size:
A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R, B6R
Custom size:
69.9 x 139.7 mm to 304.8 x 431.8 mm

Scan speed (ipm, BW/CL, A4)
1-sided Scanning:
135/135 (300 x 300 dpi, send),
80/80 (600 x 600 dpi, copy)
2-sided Scanning:
270/270 (300 x 300 dpi, send),
160/90 (600 x 600 dpi, copy)

Scan resolution (dpi)
600x600

Pull scan specifications
Colour Network ScanGear2 for both TWAIN and WIA
Supported OS: Windows® 10/11/Server 2016/Server 2019/Server 2022/Server 2025

Send Specifications

Destination
Standard: E-mail/Internet FAX (SMTP*), SMB, FTP, WebDAV, Mail Box
Optional: Super G3 FAX, IP Fax
* Available OAuth 2.0 authentication method on Microsoft 365 and Google Workspace

Address book
LDAP (2,000)/Local (1,600)/Speed dial (200)

Communication protocol
File: FTP(TCP/IP), SMB3.1.1 (TCP/IP), WebDAV
E-mail/I-Fax: SMTP, POP3

File format
TIFF(MMR), JPEG*, PDF(Compact, Searchable, Optimize for Web, PDF/A-1b, Trace & Smooth, Encrypted, Device Signature, User Signature), XPS(Compact, Searchable, Device Signature, User Signature), Office Open XML (PowerPoint, Word)
* Only Single page

Fax Specifications

Maximum number of connection lines
4

Modem speed
Super G3: 33.6 kbps
G3: 14.4 kbps

Compression method
MH, MR, MMR, JBIG

Resolution (dpi)
400 x 400 (Ultra Fine), 200 x 400 (Super Fine),
200 x 200 (Fine), 200 x 100 (Normal)

Sending/Receiving size
Sending:
A3, A4, A4R, A5*[1], A5R*[1], A6R*[1], B4, B5*[2], B5R*[1]
Receiving:
A3, A4, A4R, A5, A5R, B4, B5, B5R
*[1] Sent as A4
*[2] Sent as B4 short

FAX memory
Up to 30,000 pages (2,000 jobs)

Speed dials
Max. 200

Group dials/destinations
Max. 199 dials

Sequential broadcast
Max. 256 addresses

Memory backup
Yes

Store Specifications

Mail box (Number supported)
100 User Inboxes,
1 Memory RX Inbox,
50 Confidential Fax Inboxes
Maximum 10,000 Pages (2,000 jobs) stored as a guideline

Advanced box
Communication Protocol: SMB or WebDAV
Supported Client PC: Windows® 10/11
Concurrent Connections (Max.): 64 (SMB), WebDAV:3

Advanced box available disc space
Standard: 16GB
(With option: max. 480GB)

Environmental Specifications

Operating environment
Temperature: 10 to 30 °C
Humidity: 20 to 80 % RH (Relative Humidity)

Power source
220-240 V, 50/60 Hz, 6 A

Power consumption
Maximum:
    Approx. 2,000 W (imageFORCE C5170)
    Approx. 1,800 W (imageFORCE C5160/
    C5150/C5140)
Sleep mode:
    Approx. 0.5 W*
* 0.5 W is not available in all circumstances due to certain settings.

Consumables

Toner yield (Estimated @5% coverage)
NPG-1001 BK: 63,000 pages
NPG-1001 C/M/Y: 54,500 pages
NPG-1001L C/M/Y: 24,000 pages

*Paper capacity may vary with different paper type/size.

Fold & Book Finisher-A2*

- 2-tray, 3,250-sheet (80gsm) capacity
- Corner and double stapling up to 65 sheets (80gsm)
- Booklet-making up to 20 sheets and V-fold up to 5 sheets (A3/A4R)
- Supports ECO-Staple 8 sheets (80gsm)and Staple-on-Demand 65 sheets (80gsm)
- Supports optional external 2/3 and 2/F4 Hole Puncher Unit-A1

  * Requires buffer pass unit

Staple Finisher-AB3*

- 2-tray, 3,250-sheet (80gsm) capacity
- Corner and double stapling up to 65 sheets (80gsm)
- Supports ECO-Staple 8 sheets (80gsm)and Staple-on-Demand 65 sheets (80gsm)
- Supports optional external 2/3 and 2/F4 Hole Puncher Unit-A1

  * Requires buffer pass unit

Paper Folding Unit-L1*

- Supports Z-fold Media weight 52-105gsm

  * Requires buffer pass unit and external finisher unit

Inner Finisher-N1

- 2-tray, 545-sheet (80gsm) capacity
- Corner and double stapling up to 50 sheets (80gsm)
- Supports ECO-Staple 8 sheets (80gsm) and Staple-on-Demand 40 sheets (80gsm)
- Supports optional Inner 2/3 Hole Puncher-D1 and Inner 2/F4 Hole Puncher-D1

Inner 2way Tray-M1

- 2-tray, 350-sheet capacity
- Separates copies, prints and faxes
- Adds a second internal output tray

Bufferpass Unit-R1

- Inner tray, 100-sheet capacity
- Transports paper to external finisher

3rd Copy Tray Kit-A1

- Capacity (with 80gsm paper): A4, A5R, B5: 100 sheets A3, A4R, B4, B5R: 75 sheets

Cassette Feeding Unit-AY1

- Supports up to A3 Media weight 52-300gsm 2 x 550 sheets (80gsm)

High Capacity Cassette Feeding Unit-F1

- Supports A4 Media weight 52-300gsm 2,450 sheets (80gsm)

Canon Paper Deck Unit-F2/F3

- Supports A4 Media weight 52-256gsm 2,700 sheets (80gsm)

imagePASS-T1 (Embedded)

PDL: PCL / Adobe PostScript 3
Memory: 8GB (4Gb x2)
System: FS500

Delivers fast processing speed, outstanding image quality, and time-saving workflow

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Partner / Dealer Stamp

To arrange for a demonstration, simply contact any of our offices below.

SOUTH & SOUTHEAST ASIA
REGIONAL HEADQUARTERS

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eMaintenance

CANON GENUINE TONER, CARTRIDGE & PARTS

Adobe PostScript

Trellix