

BOOSTED EFFICIENCY TO *POWER EVERY BUSINESS MOVE*



Canon imageFORCE 6100 series is a multifunction device specialising in black and white prints, built to minimise downtime and disruptions for your business.

Powerful and reliable, it utilises AI-assisted smart maintenance to support workflow continuity — alongside E² Analysis technology that monitors component health to maintain peak performance.

This results in a durable device that improves workplace productivity, even when it comes to high-volume printing.



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.

imageFORCE 6100 series Specifications

Main Unit

Machine type

A3 Monochrome 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

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:

imageFORCE 6170: 7 seconds or less

imageFORCE 6160/6155: 6 seconds or less

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. 97 kg

* Including regular toner

Print Specifications

Print speed (BW)

imageFORCE 6170

up to 70 ppm (A4, A5*, A5R, A6R*),

up to 36 ppm (A3), up to 42 ppm (A4R)

imageFORCE 6160

up to 60 ppm (A4, A5*, A5R, A6R*),

up to 32 ppm (A3), up to 36 ppm (A4R)

imageFORCE 6155

up to 55 ppm (A4, A5*, A5R, A6R*),

up to 29 ppm (A3), up to 36 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

UFR II: 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)

imageFORCE 6170

up to 70 ppm (A4, A5*, A5R, A6R*),

up to 36 ppm (A3), up to 42 ppm (A4R)

imageFORCE 6160

up to 60 ppm (A4, A5*, A5R, A6R*),

up to 32 ppm (A3), up to 36 ppm (A4R)

imageFORCE 6155

up to 55 ppm (A4, A5*, A5R, A6R*),

up to 29 ppm (A3), up to 36 ppm (A4R)

* 1-sided only

First-copy-out time (A4, BW)

imageFORCE 6170:

Approx. 2.7 seconds or less

imageFORCE 6160:

Approx. 2.9 seconds or less

imageFORCE 6155:

Approx. 2.9 seconds or less

Copy resolution (dpi)

600 x 600

Multiple copies

Up to 9,999 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)

600 x 600

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:
imageFORCE 6170: Approx. 2,000 W
imageFORCE 6160: Approx. 1,800 W
imageFORCE 6155: Approx. 1,800 W
Sleep mode:
Approx. 0.5 W*
* 0.5 W is not available in all circumstances due to certain settings.

Consumables

Toner yield (Estimated @6% Coverage)

NPG-1002 Toner BK: 65,500 pages

Main Configuration Output Options*

* 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

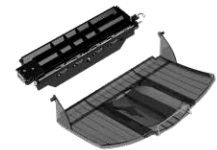
/ Inner 2way Tray-M1

- 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

- 100-sheet capacity



/ Canon Paper Deck Unit-F2/F3

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

/ 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)



Partner / Dealer Stamp

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

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