

Canon

imageRUNNER
ADVANCE
C5560i/C5550i
C5540i/C5535i 



WORKFLOW
EFFICIENCY



SECURITY



QUALITY AND
RELIABILITY

Canon's comprehensive portfolio of imageRUNNER ADVANCE multifunction printers and integrated solutions can help **simplify** the end user experience and management of technology, better **control** sensitive information and print-related costs, and help ensure that technology investments proactively **evolve** with changing needs.

Colour | Mid-volume | Multifunction

Main Unit

Type

Colour Laser Multifunctional

Core Functions

Standard: Print, Copy, Scan, Send, Store
Optional: Fax

Processor Speed

Canon Dual Custom Processor (Shared)

Control Panel

10.1" TFT LCD WSVGA Colour Flat-panel

Memory

4.0 GB RAM

Hard Disk

Standard: 250 GB/Maximum: 1 TB

Interface Connection

Network: 1000Base-T/100Base-TX/10Base-T,
Wireless LAN (IEEE 802.11 b/g/n)

Others

Standard: USB 2.0 x2 (Host), USB 3.0 x1 (Host),
USB 2.0 x1 (Device)
Optional: Serial Interface, Copy Control Interface

Paper Output Capacity (LTR, 20 lb. Bond)

Standard: 250 Sheets
Maximum: 3,450 Sheets
(with External Finisher and Copy Tray)

Paper Sources (LTR, 20 lb. Bond)

Standard: Dual 550-sheet Paper Cassettes,
100-sheet Stack Bypass
Optional: Dual 550-sheet Paper Cassettes
(CASSETTE FEEDING UNIT-AM1),
2,450-sheet High Capacity Paper Cassette
(HIGH CAPACITY CASSETTE FEEDING
UNIT-A1), 2,700-sheet Paper Deck
(PAPER DECK UNIT-F1)

Paper Capacity (LTR, 20 lb. Bond)

Standard: 1,200 Sheets
Maximum: 6,350 Sheets

Finishing Capabilities

Standard: Collate, Group
With Inner: Collate, Group, Offset, Staple, Hole Punch,
Finisher: Staple-free Staple, Staple On Demand
With External: Collate, Group, Offset, Staple, Booklet, Hole
Finishers: Punch, Staple-free Staple, Staple On Demand

Supported Media Types

Paper: Thin, Plain, Recycled, Colour, Heavy,
Cassette 1: Pre-punched, Letterhead, Bond,
Transparency, Envelope

Paper: Thin, Plain, Recycled, Colour, Heavy,
Cassette 2: Pre-punched, Letterhead, Bond,
Transparency, Tab, Envelope

Stack Bypass: Thin, Plain, Recycled, Colour, Heavy,
Pre-punched, Labels, Letterhead, Bond,
Coated, Transparency, Tab, Tracing,³
Envelope

Supported Media Sizes

Paper: Letter, Executive, Statement-R, Envelope
Cassette 1: [No.10 (COM10), DL, ISO-C5], Custom Size
(3-7/8" x 5-7/8" to 11-3/4" x 8-1/2")

Paper: 12" x 18", 11" x 17", Legal, Letter, Letter-R,
Cassette 2: Executive, Statement-R, Envelope
[No.10 (COM10), Monarch, DL, ISO-C5],
Custom Size (3-7/8" x 7-1/8" to 12" x 18")

Stack Bypass: 12" x 18", 11" x 17", Legal, Letter, Letter-R,
Executive, Statement, Statement-R,
Envelope [No.10 (COM10), Monarch, DL,
ISO-C5], Envelope Custom Size (3-7/8" x
3-7/8" to 12-5/8" x 18"), Custom Size
(3-7/8" x 5-1/2" to 12-5/8" x 18"), Free Size
(3-7/8" x 5-1/2" to 12-5/8" x 18")

Supported Media Weights

Cassettes: 14 lb. Bond to 140 lb. Index (52 to 256 g/m²)
Stack Bypass: 14 lb. Bond to 110 lb. Cover (52 to 300 g/m²)
Duplexing: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m²)

Warm-up Time

From Power On: Approx. 10 Seconds⁴

From Sleep Mode: Approx. 10 Seconds⁵

Quick Startup Mode: Approx. 4 Seconds⁶

Dimensions (W x D x H)

24-3/8" x 29-1/4" x 47-2/7" (620 mm x 742 mm x 1201 mm)⁷

Installation Space (W x D)

Basic: Stack Bypass + Cassette Drawers open:
37-1/8" x 46-3/8" (943 mm x 1176 mm)⁷

Weight

Approx. 310.9 lb. (141kg)⁸

Print Specifications

Print Speed (BW and Colour)

C5560i III: Up to 60 ppm (Letter); Up to 36 ppm
(Letter-R); Up to 34 ppm (Legal);
Up to 32 ppm (11" x 17")

C5550i III: Up to 50 ppm (Letter); Up to 30 ppm
(Letter-R); Up to 29 ppm (Legal);
Up to 27 ppm (11" x 17")

C5540i III: Up to 40 ppm (Letter); Up to 24 ppm
(Letter-R); Up to 23 ppm (Legal);
Up to 22 ppm (11" x 17")

C5535i III: Up to 35 ppm (Letter); Up to 23 ppm
(Letter-R); Up to 21 ppm (Legal);
Up to 18 ppm (11" x 17")

Print Resolution (dpi)

1200 x 1200, 600 x 600

Standard Page Description Languages

UFR II, PCL6, Adobe PS 3

Direct Print

Available from USB, Advanced Box, Remote UI, and
Web Access⁹

Supported File Types

PDF, TIFF, JPEG, EPS,¹⁰ XPS

Printing from Mobile and Cloud-based Services

A range of software and MEAP-based solutions are
available to provide printing from compatible mobile devices
or Internet-connected devices and cloud-based services
depending on your requirements. Please contact your sales
representative for further information.¹¹

Fonts

PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts,
Andalé Mono WT J/K/S/T (Japanese,
Korean, Simplified and Traditional Chinese),¹²
Barcode Fonts¹³

PS fonts: 136 Roman

Operating System¹⁴

UFR II: Windows Server 2008/Windows 7/Server
2008 R2/Server 2012/Windows 8.1/Server
2012 R2/Windows 10/Server 2016, MAC OS
X (10.9 or later)

PCL: Windows Server 2008/Windows 7/Server
2008 R2/Server 2012/Windows 8.1/Server
2012 R2/Windows 10/Server 2016

PS: Windows Server 2008/Windows 7/Server
2008 R2/Server 2012/Windows 8.1/Server
2012 R2/Windows 10/Server 2016, MAC OS
X (10.9 or later)

PPD: MAC OS X (10.3.9 or later), Windows 7/8.1/10

Copy Specifications

Copy Speed (BW and Colour)

C5560i III: Up to 60 ppm (Letter); Up to 36 ppm
(Letter-R); Up to 34 ppm (Legal);
Up to 32 ppm (11" x 17")

C5550i III: Up to 50 ppm (Letter); Up to 30 ppm
(Letter-R); Up to 29 ppm (Legal);
Up to 27 ppm (11" x 17")

C5540i III: Up to 40 ppm (Letter); Up to 24 ppm
(Letter-R); Up to 23 ppm (Legal);
Up to 22 ppm (11" x 17")

C5535i III: Up to 35 ppm (Letter); Up to 23 ppm
(Letter-R); Up to 21 ppm (Legal);
Up to 18 ppm (11" x 17")

First-Copy-Out Time

C5560i III: As fast as 2.9 seconds (BW)/
4.5 seconds (Colour)

C5550i III: As fast as 3.5 seconds (BW)/
5.2 seconds (Colour)

C5540i III: As fast as 4.1 seconds (BW)/
6.1 seconds (Colour)

C5535i III: As fast as 4.9 seconds (BW)/
7.4 seconds (Colour)

Copy Resolution (dpi)

Reading: 600 x 600

Printing: 1200 x 1200

Multiple Copies

Up to 999

Magnification

25%-400% (1% Increments)

Preset Reductions

25%, 50%, 64%, 73%, 78%

Preset Enlargements

121%, 129%, 200%, 400%

Basic Copy Features

Preset Reduction/Enlargement Ratios by Area, Paper
Setting, Previous Settings, Favorite Settings, Finishing,
Two-sided, Density Adjustment, Original Type Selection,
Interrupt Mode, Setting Confirmation/Cancel

Special Copy Features

Book to Two Pages, Two-sided Original, Finishing, Booklet,
Job Build, N on 1, Add Cover, Insert Sheets, Different-size
Originals, Density Adjustment, Original Type Selection,
Transparency Cover Sheets, Page Numbering, Copy Set
Numbering, Sharpness, Erase Frame, Secure Watermark,
Print Date, Shift, Gutter, Print & Check, Negative/Positive,
Repeat Images, Merge Job Blocks, Job Done Notice, Mirror
Image, Print on Tab, Store in Mail Box, Superimpose Image,
Copy ID Card, Skip Blank Pages, Detect Feeder Multi Sheet
Feed, Free Size Original, Colour Balance, Adjust One-Touch
Colour, Area Designation

Scan Specifications

Type

Colour Platen and Single-Pass Duplexing Automatic
Document Feeder

Document Feeder Paper Capacity

150 Sheets (20 lb. Bond)

Document Feeder Supported Media Sizes

11" x 17", Legal, Letter, Letter-R, Statement, Statement-R,
Custom Size: 5" x 5-1/2" to 12" x 17"

Document Feeder Supported Media Weights

BW Original: 13 lb. Bond to 58 lb. Cover (50 to 157 g/m²)
Colour Original: 17 lb. Bond to 58 lb. Cover (64 to 157 g/m²)

Platen Acceptable Originals

Sheet, Book, 3-Dimensional Objects [Height: up to 2"
(50 mm), Weight: Up to 4.4 lb. (2kg)]

Pull Scan

Colour Network ScanGear2 for both Twain and WIA
Supported OS: Windows 7/8.1/10
Server 2008/Server 2008 R2/Server
2012/Server 2012 R2/Server 2016

Scan Resolution (dpi)

600 x 600, 400 x 400, 300 x 300, 200 x 400, 200 x 200,
200 x 100, 150 x 150, 100 x 100

Scan to Mobile Devices and Cloud-based Services

A range of solutions is available to provide scanning
to compatible mobile devices and certain cloud-based
services depending on your requirements.

Scan Speed (Letter)

Single-sided Scanning

BW: 80 ipm (300 dpi)/80 ipm (600 dpi)

Colour: 80 ipm (300 dpi)/60 ipm (600 dpi)

Double-sided Scanning

BW: 160 ipm (300 dpi)/150 ipm (600 dpi)

Colour: 160 ipm (300 dpi)/80 ipm (600 dpi)

Send Specifications

Destination

Email/Internet Fax (SMTP), SMB v3.0, FTP, WebDAV,
Mail Box, Super G3 Fax (Optional), IP Fax (Optional)

Address Book

LDAP (2,000)/Local (1,600)/Speed Dial (200)

Send Resolution (dpi)

600 x 600, 400 x 400, 300 x 300, 200 x 400, 200 x 200,
200 x 100, 150 x 150, 100 x 100

Communication Protocol

File: FTP (TCP/IP), SMB v3.0, WebDAV
Email: SMTP, POP3

File Format

Standard: TIFF, JPEG, PDF (Encrypted, Compact,
Searchable, Apply Policy, Optimize for
Web, PDF A/1-b, Limited Colour Device
Signature), XPS (Compact, Searchable, Device
Signature), Office Open XML (PowerPoint,
Word)
Optional: PDF (Trace & Smooth, User Signature),
XPS (User Signature)

Universal Send Features

Original Type Selection, Two-sided Original, Book to Two
Pages, Different-size Originals, Density Adjustment,
Sharpness, Copy Ratio, Erase Frame, Job Build, Delayed
Send, Preview, Job Done Notice, File Name, Subject/
Message, Reply-to, Email Priority, TX Report, Original
Content Orientation, Skip Blank Originals,
Detect Feeder Multi Sheet Feed

Fax Specifications (Optional)

Modem Speed

Super G3: 33.6 Kbps
G3: 14.4 Kbps

Compression Method

MH, MR, MMR, JBIG

Resolution (dpi)

400 x 400, 200 x 400, 200 x 200, 200 x 100

Sending/Recording Size

Statement-R to 11" x 17"

Fax Memory

Up to 30,000 Pages

Speed Dials

Max. 200

Group Dials/Destinations

Max. 199 Dials

Sequential Broadcast

Max. 256 Addresses

Memory Backup

Yes

Fax Features

Original Type Selection, Two-sided Original, Book to Two
Pages, Different-size Originals, Density for Scanning,
Sharpness, Copy Ratio, Erase Frame, Job Build, Sender's
Name (TTI), Select Line, Selecting the Telephone Line, Direct
Send, Delayed Send, Preview, Job Done Notice, TX Report,
Detect Feeder Multi Sheet Feed

Store Specifications

Mail Box (Number Supported)

100 User In-boxes, 1 Memory RX In-box, 50 Confidential
Fax In-boxes, 30,000 Maximum Pages Stored

Advanced Box

Communication Protocol: SMB or WebDAV

Supported

Client PC: Windows (Windows 7/8.1/10)

Concurrent Connections (Max.)

SMB: 64

WebDAV: 3 (Active Sessions)

Advanced Box Available Disc Space

Approx. 16 GB (Standard HDD)

Approx. 480 GB (With Optional 1 TB HDD)

Advanced Box Features

Authentication for Advanced Box Log-in, Sort Function,
Printing a PDF File with a Password

Memory Media

Standard: USB

Security Specifications

Authentication

Standard: Universal Login Manager, uniFLOW Online
Express,¹⁵ User Authentication, Department
ID Authentication, Access Management
System, Device and Function Level Log-in
uniFLOW

Optional:

Data

Standard: Trusted Platform Module (TPM), Hard Disk
Password Lock, Hard Disk Drive Erase, Mail
Box Password Protection, Hard Disk Drive
Encryption (FIPS140-2 Validated), Verify
System at Startup, McAfee Embedded
Control¹⁹

Optional:

Hard Disk Drive Mirroring, Hard Disk
Drive REmoval, IEEE 2600.2 Common
Criteria Certification, Data Loss Prevention
(Requires uniFLOW)

Network

Standard: Encrypted Secure Print, IP/Mac
Address Filtering, IPsec, TLS Encrypted
Communication, SNMP V3.0, IEEE
802.1X, IPv6, SMTP Authentication, POP
Authentication before SMTP, S/MIME,
SIEM Integration

Document

Standard: Secure Watermark, Secure Print, Adobe
LiveCycle® Rights Management ES2.5
Integration, Encrypted PDF, Encrypted
Secure Print, Digital Signature
Optional: User Signature, Document Scan Lock

Environmental Specifications

Operating Environment

Temperature: 50 to 86° F

Humidity: 20 to 80% RH (Relative Humidity)

Power Requirements

C5560i III/ 120-127V AC 60 Hz, 11.5 A
C5550i III/
C5540i III/
C5535i III: 120-127V AC, 60 Hz, 10 A

Plug (Main Unit)

C5560i III/
C5550i III: NEMA 5-20P
C5540i III/
C5535i III: NEMA 5-15P

Power Consumption

Maximum: Approx. 1,800 W
Standby: Approx. 65.2 W¹⁶
Sleep Mode: Approx. 0.8 W¹⁷
Typical Electricity Consumption (TEC) Rating
0.86 kWh (iR ADV C5560i III)
0.70 kWh (iR ADV C5550i III)
0.58 kWh (iR ADV C5540i III)
0.46 kWh (iR ADV C5535i III)

Standards

ENERGY STAR ® Certified

Consumables

Toner

GPR-55 Toner¹⁸

Toner Yield (Estimated @ 5% Coverage)

Black: 69,000 Images
Colour (C,M,Y): 60,000 Images

¹ Subscription to a third-party cloud service required. Subject to third-party cloud service providers' terms and conditions.

² Requires additional option.

³ Some types of tracing paper cannot be used.

⁴ Time from device power-on to when copy jobs can be programmed with Quick Start Up mode.

⁵ Time from exiting Sleep mode to when printing is operational.

⁶ Time from device power-on to when key operation can be performed on the touch screen.

⁷ Includes main unit and either Cassette Feeding Unit-AM1, High Capacity Cassette Feeding Unit-A1, or Cabinet Type-N.

⁸ Includes main unit, consumables, and Cassette Feeding Unit-AM1.

⁹ PDF print from Web sites is supported.

¹⁰ EPS can be printed directly only from the Remote User Interface.

¹¹ For more information, including compatibility, please visit canon.ca.

¹² Requires the optional PCL International Font Set-A1.

¹³ Requires the optional Barcode Printer Kit-D1.

¹⁴ Other operating systems and environments including AS/400, UNIX, Linux and Citrix may be supported. Some of these solutions are chargeable. SAP Device Types are available via the SAP Market Place. For more information, contact your sales representative.

¹⁵ No charge for this solution; however activation is required.

¹⁶ Reference Value (measured one unit).

¹⁷ 0.8 W Sleep mode not available in all circumstances due to certain settings.

¹⁸ GPR-55L Toner also available for Colour (C, M, Y). Yield (estimated @ 5% coverage) is 26,000 images.

¹⁹ Requires Unified Firmware Platform v3.9

²⁰ Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.

For detailed specifications and a comprehensive list of optional accessories, see the [imageRUNNER ADVANCE C5500III Series Specifications document](#).