Canon

imageRUNNER ADVANCE
C5560i/C5550i
C5540i/C5535i III

imageRUNNER ADVANCE C5500 III Series

Colour | Mid-volume | Multifunction

- Print up to 60 ppm (BW/colour)
- Scan up to 160 ipm (300 dpi) (BW/colour, duplex)
- Print up to 12" × 18"
- 6,350-sheet maximum paper capacity



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.

WORKFLOW EFFICIENCY

- 10.1" intuitive touchscreen with smartphone-like usability.
- A unique, customized experience tailored to individual preferences using My ADVANCE.
- Supports mobile solutions and integration with many popular cloud services like Google Drive.[1]
- Scan and convert documents to searchable digital files in a variety of file formats.
- Integration with Canon and various third-party software with embedded application platform.

SECURITY

- Advanced standard security feature set to help safeguard sensitive information and assist in regulatory compliance.
- Integrates with existing, third-party Security Information and Event Management (SIEM) systems to help provide real-time comprehensive insights into potential threats to the network and printers.
- Technology to verify that the device boot process, firmware, and applications initialize without alterations or tampering.
- Security policy settings can be controlled with a dedicated password, configured from a central location, and exported to other supported devices.
- Control access to the device and specific features, using a host of flexible authentication methods—PIN code, user name/password, or card access.[2]

QUALITY AND RELIABILITY

- Canon's signature reliability and engine technologies help keep productivity high and minimize the impact on support resources.
- Outstanding imaging technologies and toner allow for consistently striking images, thanks to Canon's V^2 Colour profile.
- Designed to achieve maximum uptime with status notifications that help keep supplies replenished and intuitive maintenance videos for consumables replacement.
- imageRUNNER ADVANCE models have received many awards and recognition from leading industry analysts, often referencing strong reliability.

DEVICE AND FLEET MANAGEMENT

- Designed for quick, easy deployment.
- Remote diagnostics and parts life management for proactive maintenance and rapid fixes.
- Easy and intuitive to monitor device status and consumable levels, turn off devices remotely, observe meter readings, manage settings, and implement security policies.
- Common firmware and regular updates with Unified Firmware Platform (UFP) for continuous improvements and consistency across a fleet.

COST MANAGEMENT

- Track and assess print, copy, scan, and fax usage and allocate costs to departments or projects.
- Apply print policies and restrict usage by user to help reduce unnecessary printing and contribute to cost efficiency.
- Standard cloud-based solution provides a centralized dashboard with up-to-the-minute insights into printer activity.
- Upgrade to uniFLOW server or cloud-based solutions for full accounting and reporting for compatible Canon and third-party devices, pull printing, job routing, and powerful scan workflows.

SUSTAINABILITY

- A combination of fusing technologies and low-melting-point toner minimizes power requirements and helps achieve low energy consumption.
- Encourage environmentally conscious work practices by enabling multiple settings that can help save paper and energy.
- ENERGY STAR® certified.

CONFIGURATION OPTIONS



STAPLE FINISHER-Y1

- 2-tray, 3,250-sheet capacity
- Corner and double stapling up to 50 sheets
- Supports Staple-free Stapling and Staple On Demand
- Supports optional internal 2/3-hole puncher (2/3-Hole Puncher Unit-A1)



BOOKLET FINISHER-Y1

- 2-tray, 3,250-sheet capacity
- Corner and double stapling up to 50 sheets
- Booklet-making up to 20 sheets and saddle-folding up to 3 sheets
- Supports Staple-free Stapling and Staple On Demand
- Supports optional internal 2/3-hole puncher (2/3-Hole Puncher Unit-A1)



INNER FINISHER-H1

- 2-tray, 545-sheet capacity
- Corner and double stapling up to 50 sheets within the footprint of the main unit
- Supports Staple-free Stapling and Staple on Demand
- Supports optional internal 2/3-hole puncher (Inner 2/3 Hole Puncher-B1)



INNER 2-WAY TRAY





HIGH CAPACITY CASSETTE FEEDING UNIT-A1

- 2,450-sheet capacity
- Supports up to Letter
- 14 lb. Bond to 140 lb. Index



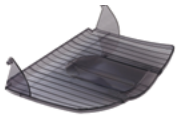
CASSETTE FEEDING UNIT-AM1

- Two 550-sheet cassettes
- Supports up to 12" x 18"
- 14 lb. Bond to 140 lb. Index





UTILITY TRAY-B1



COPY TRAY-J2



PAPER DECK UNIT-F1

- 2,700-sheet capacity
- 14 lb. Bond to 140 lb. Index
- Supports Letter



imagePASS-P2

- Delivers fast processing speed, outstanding image quality, and time-saving workflow
- Personalized printing with the built-in, entry-level Fiery FreeForm™ or with the supported variable data printing (VDP) formats

SPECIFICATIONS

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

Supported Media Types
Paper Cassette 1: Thin, Plain, Recycled, Colour, Heavy, Pre-punched, Letterhead, Bond, Transparency, Envelope
Paper Cassette 2: Thin, Plain, Recycled, Colour, Heavy, 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 Cassette 1: Letter, Executive, Statement-R, Envelope [No.10 (COM10), DL, ISO-C5], Custom Size (3-7/8" x 5-7/8" to 11-3/4" x 8-1/2")
Paper Cassette 2: 12" x 18", 11" x 17", Legal, Letter, Letter-R, 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/m^2)
Stack Bypass: 14 lb. Bond to 110 lb. Cover (52 to 300 g/m^2)
Duplexing: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m^2)

Warm-up Time
From Power On: Approx. 10 Seconds[4]
From Sleep Mode: Approx. 10 Seconds[5]
Quick Startup Mode: Approx. 4 Seconds[6]

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 Access[9]

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 Fonts[13]
PS fonts: 136 Roman

Operating System[14]
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/m^2)
Colour Original: 17 lb. Bond to 58 lb. Cover (64 to 157 g/m^2)

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
Optional: uniFLOW

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 Control[19]
Optional: Hard Disk Drive Mirroring, Hard Disk Drive RSemoval, 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/
C5550i III: 120-127V AC 60 Hz,11.5 A
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 W[16]
Sleep Mode: Approx. 0.8 W[17]
Typical Electricity Consumption (TEC) Rating[20]:
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 Toner[18]

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 additonal 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 **www.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 C5500 III Series Specifications document.

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McAfee PROTECTED

UFP UNIFIED FIRMWARE PLATFORM

CANON GENUINE TONER, CARTRIDGE & PARTS

ENERGY STAR

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