INTUITIVE USABILITY, OUTSTANDING COLOUR QUALITY, HIGH PRODUCTIVITY

The imageRUNNER ADVANCE C5500 Series is designed to improve office productivity and to deliver high-quality colour output for demanding office environments. These intelligent systems provide an intuitive user experience and support Canon's holistic business solutions.

Print up to 60 ppm in colour/black and white

Scan up to 160 ipm (300 dpi) (BW, colour, duplex)

Print up to 12" × 18"

6,350-sheet maximum paper capacity
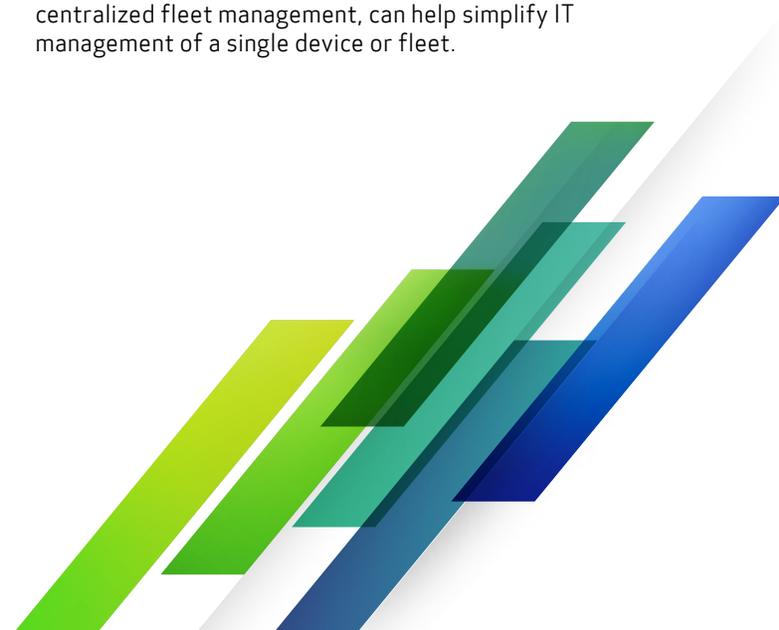
Workflow Efficiency

- An intuitive user interface with a large, responsive colour touch-screen with smartphone-like usability helps make carrying out tasks easy.
- My ADVANCE enables a unique, personal experience, creating a customized user experience tailored to meet each user's workflow needs.
- Canon's MEAP platform supports a range of integrated solutions designed to simplify workflow and achieve a holistic business solution.
- Scalable support for mobile and flexible work styles can help increase efficiency by allowing workers to capture or print documents and access certain cloud applications.[1]
- Scan and convert documents to Searchable PDF, Microsoft® Word, and Microsoft® PowerPoint® files through a single-pass, duplexing document feeder that holds up to 150 originals.
- Intelligent features, such as motion sensor technology to wake the device from sleep mode and the ability to remove blank pages when scanning, help maximize productivity.

Security

- Control who has access to the device with authentication by using the standard Universal Login Manager application.
- Help limit unauthorized distribution of sensitive information with an array of standard and optional document security features.
- Help facilitate information privacy and security by controlling access with IPsec, port filtering capabilities, and SSL technology.

Cost Management

- The ability to apply print policies, monitor output, and restrict usage by user can help reduce unnecessary printing, enable cost recovery, and help save money on paper and toner.
- Tight integration with output management solutions, such as optional uniFLOW, provides the ability to carry out detailed tracking, reporting, and cost analysis.
- Quality and reliability, combined with remote diagnostics and assistance, contribute to maximizing uptime and can help reduce time spent by IT resolving issues.
- Consistent user operation, combined with remote and centralized fleet management, can help simplify IT management of a single device or fleet.

Device and Fleet Management

- The ability to pre-configure devices makes installation easy, and fleet management is simplified with the ability to synchronize settings across multiple devices.
- Canon's device management tools give you a centralized point of control across your entire fleet, including the ability to check device status and consumables, turn off devices remotely, capture meter readings, as well as manage address books and printer drivers.
- Standard Genuine Adobe® PostScript® and PCL® support integration with enterprise applications and legacy systems to help streamline business processes.
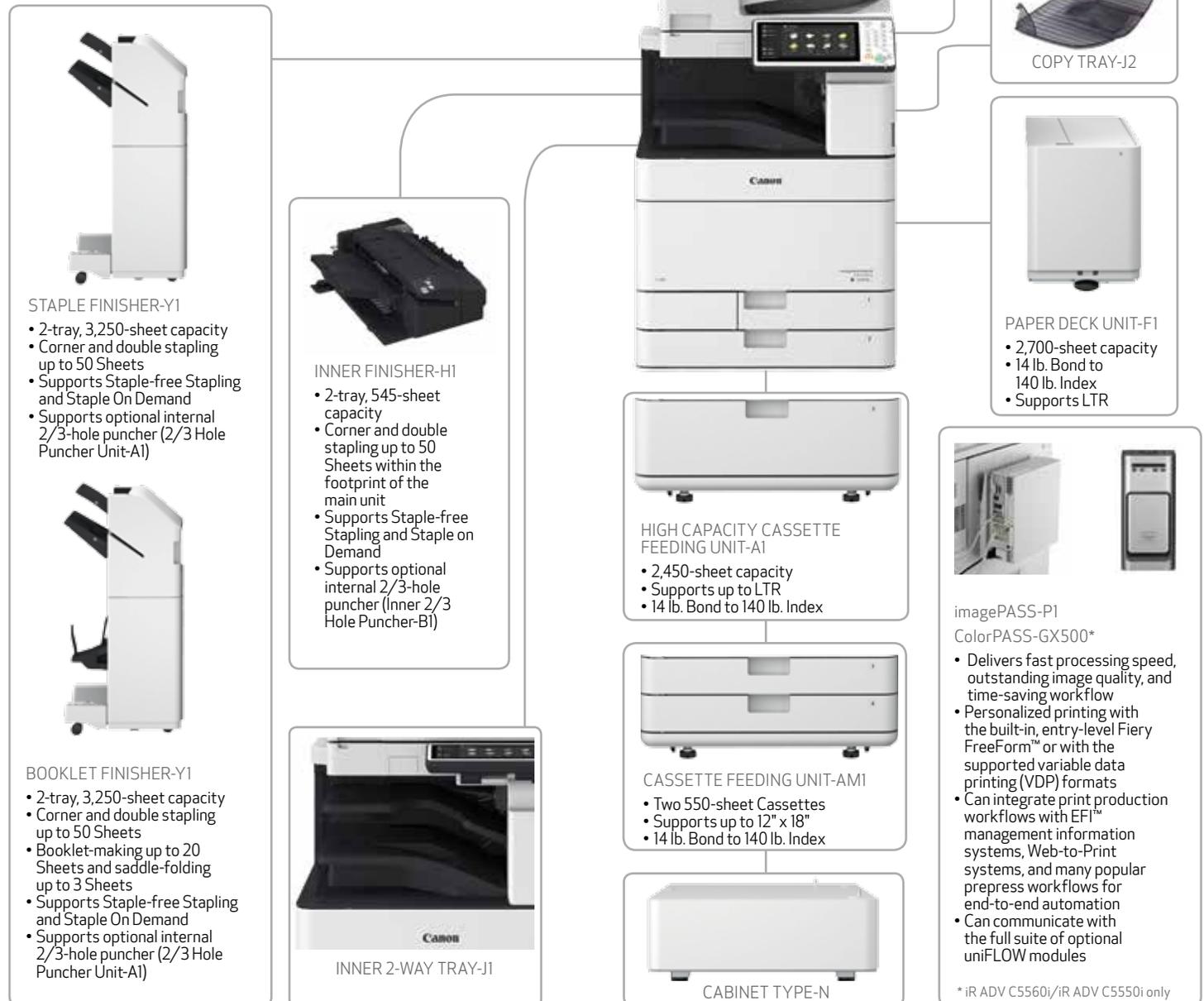
Quality and Reliability

- Canon's signature reliability and engine technologies contribute to high-quality output to help meet the needs of busy departments.
- Outstanding imaging technologies and toner allow for consistently striking images using Canon's V^2 Colour profile and 1200-dpi print resolution.
- Designed to achieve maximum uptime with status notifications to help keep supplies replenished, intuitive user maintenance videos, the ability to replace toner on the fly, and automatic job rerouting (with optional solutions).

Sustainability

- Fusing technologies, CS toner, and innovative sleep mode features help lower overall energy consumption.
- Help minimize waste with default two-sided printing, Secure Print, and the ability to hold print jobs, preview them and change print settings at the device, so you can achieve the results you want the first time.
- ENERGY STAR® certified.

Configuration

UTILITY TRAY-B1

COPY TRAY-J2

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)

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)

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 2-WAY TRAY-J1

HIGH CAPACITY CASSETTE FEEDING UNIT-A1
- 2,450-sheet capacity
- Supports up to LTR
- 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

CABINET TYPE-N

PAPER DECK UNIT-F1
- 2,700-sheet capacity
- 14 lb. Bond to 140 lb. Index
- Supports LTR

imagePASS-P1 ColorPASS-GX500*
- 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
- Can integrate print production workflows with EFI™ management information systems, Web-to-Print systems, and many popular prepress workflows for end-to-end automation
- Can communicate with the full suite of optional uniFLOW modules

* iR ADV C5560i/iR ADV C5550i only

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), 3,500-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 Cassettes (1/2):   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,[2] Envelope
CASSETTE FEEDING UNIT-AM1
Thin, Plain, Recycled, Colour, Heavy, Pre-punched, Letterhead, Bond, Transparency
HIGH CAPACITY CASSETTE FEEDING UNIT-A1
Thin, Plain, Recycled, Colour, Heavy, Pre-punched, Letterhead, Bond
PAPER DECK UNIT-F1
Thin, Plain, Recycled, Colour, Heavy, Pre-punched, Letterhead, Bond

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")
CASSETTE FEEDING UNIT-AM1
12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Custom Size (3-7/8" x 7-1/8" to 12" x 18")
HIGH CAPACITY CASSETTE FEEDING UNIT-A1: Letter
PAPER DECK UNIT-F1: Letter

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: 30 Seconds
From Sleep Mode: 10 Seconds
Quick Startup Mode: 4 Seconds[3]

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)[4]

Installation Space (W x D)
Basic: Stack Bypass + Cassette drawers open: 37-1/8" x 46-3/8" (943 mm x 1176 mm)[4]

Weight
Approx. 362.7 lb. (164.5 kg)[5]

Print Specifications

Print Speed (BW and Colour)
iR ADV C5560i: Up to 60 ppm (Letter); Up to 36 ppm (Letter-R); Up to 34 ppm (Legal); Up to 32 ppm (11" x 17")
iR ADV C5550i: Up to 50 ppm (Letter); Up to 30 ppm (Letter-R); Up to 29 ppm (Legal); Up to 27 ppm (11" x 17")
iR ADV C5540i: Up to 40 ppm (Letter); Up to 24 ppm (Letter-R); Up to 23 ppm (Legal); Up to 22 ppm (11" x 17")
iR ADV C5535i: 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
1200 dpi x 1200 dpi, 600 dpi x 600 dpi

Standard Page Description Languages
UFR II, PCL6, Adobe PS 3

Direct Print
Available from USB, Advanced Box, Remote UI, and Web Access[6]

Supported File Types
PDF, TIFF, JPEG, EPS,[7] 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.[8]

Fonts
PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese),[9] Barcode Fonts[10]
PS fonts: 136 Roman

Operating System[11]
UFR II: Server 2003/Server 2003 R2/Windows Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/ Windows 8.1/Server 2012 R2/Windows 10, MAC OS X (10.6.8 or later)
PCL: Server 2003/Server 2003 R2/Windows Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/ Windows 8.1/Server 2012 R2/Windows 10
PS: Server 2003/Server 2003 R2/Windows Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/ Windows 8.1/Server 2012 R2/Windows 10, MAC OS X (10.6.8 or later)

Copy Specifications

Copy Speed (BW and Colour)
iR ADV C5560i: Up to 60 ppm (Letter); Up to 36 ppm (Letter-R); Up to 34 ppm (Legal); Up to 32 ppm (11" x 17")
iR ADV C5550i: Up to 50 ppm (Letter); Up to 30 ppm (Letter-R); Up to 29 ppm (Legal); Up to 27 ppm (11" x 17")
iR ADV C5540i: Up to 40 ppm (Letter); Up to 24 ppm (Letter-R); Up to 23 ppm (Legal); Up to 22 ppm (11" x 17")
iR ADV C5535i: 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
iR ADV C5560i: As fast as 2.9 seconds (BW)/ 4.5 seconds (Colour)
iR ADV C5550i: As fast as 3.5 seconds (BW)/ 5.2 seconds (Colour)
iR ADV C5540i: As fast as 4.1 seconds (BW)/ 6.1 seconds (Colour)
iR ADV C5535i: As fast as 4.9 seconds (BW)/ 7.4 seconds (Colour)

Copy Resolution
Reading: 600 dpi x 600 dpi
Printing: 1200 dpi x 1200 dpi

Multiple Copies
Up to 9,999 copies

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, 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

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 [Up to 4.4 lb. (2 kg)]

Pull Scan
Colour Network ScanGear2 for both Twain and WIA
Supported OS: Windows Vista/7/8/8.1/10 Windows Server 2003/Server 2003 R2/Server 2008/Server 2008 R2/Server 2012/ Server 2012 R2

Scan Resolution
600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi, 150 x 150 dpi, 100 x 100 dpi

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)
Single-sided Scanning (Colour): 80 ipm (300 dpi)/60 ipm (600 dpi)
Double-sided Scanning (BW): 160 ipm (300 dpi)/150 ipm (600 dpi)
Double-sided Scanning (Colour): 160 ipm (300 dpi)/80 ipm (600 dpi)

Send Specifications

Destination
E-mail/Internet Fax (SMTP), SMB, FTP, WebDAV, Mail Box, Super G3 Fax (Optional), IP Fax (Optional)

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

Send Resolution

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

Communication Protocol

File:	FTP, SMB, WebDAV
E-mail/I-Fax:	SMTP, POP3, I-Fax (Simple, Full)

File Format

Standard:	TIFF, JPEG, PDF (Compact, Searchable, Apply policy, Optimize for Web, PDF A/1-b), XPS(Compact, Searchable), Office Open XML (PowerPoint, Word)
Optional:	PDF (Trace & Smooth, Encrypted), PDF/XPS (Digital 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, Direct Send, Delayed Send, Preview, Finished Stamp, Job Done Notice, File Name, Subject/Message, Reply-to, E-mail 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

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

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, Specifying the Sender's Name (when sending fax), Sender's Name (TTI), Select Line, Selecting the Telephone Line (when sending fax), Direct Send, Delayed Send, Preview, Finished Stamp, 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 Vista/7/8/8.1/10)

Concurrent Connections (Max.):

SMB:	64
WebDAV:	3 (Active Sessions)

Advanced Box Available Disc Space:

Approx. 16 GB (Standard HDD)
Approx. 480 GB (Optional 1 TB HDD)

Advanced Box Features:

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

Memory Media

Standard: USB

Security Specifications

Authentication

Standard:	Universal Login Manager, 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)
Optional:	Hard Disk Drive Mirroring, Hard Disk Drive removal, IEEE 2600.2 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)

Network

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

Document

Standard:	Secure Print, Adobe LiveCycle® Rights Management ES2.5 Integration
Optional:	Encrypted PDF, Encrypted Secure Print, User and Device signatures, Secure Watermarks, Document Scan locking

Environmental Specifications

Operating Environment

Temperature:	50 to 86° F
Humidity:	20 to 80% RH (no condensation)

Power Requirements

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

Plug (Main Unit)

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

Power Consumption

Maximum:	Approx. 1.8 kWh
Standby:	Approx. 66.2 W
Sleep Mode:	Approx. 0.8 W[12]

Typical Electricity Consumption (TEC) Rating:
3.2 kWh (iR ADV C5560i)
2.0 kWh (iR ADV C5540i)
2.5 kWh (iR ADV C5550i)
1.6 kWh (iR ADV C5535i)

Standards

ENERGY STAR® Certified
RoHS Compliant

Consumables

Toner

GPR-55 Toner[13]

Toner Yield (Estimated @ 5% Coverage)

Black:	69,000 Images
Colour (C,M,Y):[13]	60,000 Images

Footnotes

[1] Subscription to a third-party cloud service required. Subject to third-party cloud service providers' terms and conditions.
[2] Some types of tracing paper cannot be used.
[3] Time from device power-on to when copy jobs can be programmed.
[4] Includes main unit and either Cassette Feeding Unit-AM1, High Capacity Cassette Feeding Unit-A1, or Cabinet Type-N.
[5] Includes main unit, consumables, and Cassette Feeding Unit-AM1.
[6] PDF print from Web sites is supported.
[7] EPS can be printed directly only from the Remote User Interface.
[8] For more information, including compatibility, please visit **https://www.usa.canon.com/mobile-app**.
[9] Requires the optional PCL International Font Set-A1.
[10] Requires the optional Barcode Printer Kit-D1.
[11] 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.
[12] 0.8 W Sleep mode not available in all circumstances due to certain settings.
[13] GPR-55L Toner also available for Colour (C, M, Y). Yield (estimated @ 5% coverage) is 26,000 images.