INTUITIVE USABILITY, OUTSTANDING COLOR QUALITY, HIGH PRODUCTIVITY

The imageRUNNER ADVANCE C5500 Series is designed to improve office productivity and to deliver high-quality color 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 color/black and white
Scan up to 160 ipm (300 dpi) (BW, color, duplex)
Print up to 12” x 18”
6,350-sheet maximum paper capacity

Workflow Efficiency
• An intuitive user interface with a large, responsive color touch-screen with smart phone-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.

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.

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.
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 V2 color 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 and rated EPEAT® Gold.

Configuration

- 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)

- 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 Cassette
  - 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

- COPY TRAY-J2

- UTILITY TRAY-B1

- ImagePASS-PI
  - 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**
- Color 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 Color 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: USB 2.0 x 2 (Host), USB 3.0 x 1 (Host), USB 2.0 x 1 (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

### 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, Color, Heavy, Pre-punched, Labels, Letterhead, Bond, Coated, Transparency, Tab, Tracing, Envelope
  - Cassette 1: Pre-punched, Letterhead, Bond, Transparency, Tab, Envelope
  - Cassette 2: Pre-punched, Labels, Letterhead, Bond, Coated, Transparency, Tab, Tracing, Envelope
- Stack Bypass: Thin, Plain, Recycled, Color, Heavy, Pre-punched, Labels, Letterhead, Bond, Coated, Transparency, Tab, Tracing, Envelope

### Supported Media Sizes

- Letter [0.10 (COM10), DL, ISO-C5], Custom Size (3-7/8" x 5-7/8" to 11-3/4" x 8-1/2"
- 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 5-7/8" to 12" x 18"
- Stack Bypass: 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 5-7/8" to 12" x 18"
- Cassette 1: Pre-punched, Letter, Executive, Statement-R, Envelope [No.10 (COM10), Monarch, DL, ISO-C5], Custom Size (3-7/8" x 5-7/8" to 12" x 18"
- Cassette 2: Pre-punched, Labels, Letterhead, Bond, Coated, Transparency, Tab, Tracing, Envelope

### Supported Media Weights

- Cassette: 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

- Power On: 30 Seconds
- From Sleep Mode: 10 Seconds
- Quick Startup Mode: 4 Seconds

### 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)

### Installation Space (W x D)

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

### Weight

- Approx. 362.7 lb. (164.5 kg)

### Print Specifications

#### Print Speed (BW and Color)

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>IR ADV - Up to 60 ppm (Letter), Up to 36 ppm</td>
<td>C5560L: (Letter-R), Up to 34 ppm (Legal), Up to 32 ppm (11&quot; x 17&quot;)</td>
<td></td>
</tr>
<tr>
<td>IR ADV - Up to 50 ppm (Letter), Up to 30 ppm</td>
<td>C5550L: (Letter-R) Up to 29 ppm (Legal), Up to 27 ppm (11&quot; x 17&quot;)</td>
<td></td>
</tr>
<tr>
<td>IR ADV - Up to 40 ppm (Letter), Up to 24 ppm</td>
<td>C5540L: (Letter-R), Up to 23 ppm (Legal), Up to 22 ppm (11&quot; x 17&quot;)</td>
<td></td>
</tr>
<tr>
<td>IR ADV - Up to 35 ppm (Letter), Up to 25 ppm</td>
<td>C5535L: (Letter-R), Up to 21 ppm (Legal), Up to 18 ppm (11&quot; x 17&quot;)</td>
<td></td>
</tr>
</tbody>
</table>

### Print Resolution

- 1200 dpi x 1200 dpi, 600 dpi x 600 dpi

### Standard Page Description Languages

- URF II, PCL6, Adobe PostScript 3

### Direct Print

- Available from USB, Advanced Box, Remote UI, and Web Access

### Supported File Types

- PDF, TIFF, JPEG, EPS, 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.

### Fonts

- PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andale Mono W15/7/5/7 (Japanese, Korean, Simplified and Traditional Chinese), Barcode Fonts
- PS fonts: 136 Roman

### Operating System


### Copy Specifications

#### Copy Speed (BW and Color)

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>IR ADV - Up to 60 ppm (Letter), Up to 36 ppm</td>
<td>C5560L: (Letter-R), Up to 34 ppm (Legal), Up to 32 ppm (11&quot; x 17&quot;)</td>
<td></td>
</tr>
<tr>
<td>IR ADV - Up to 50 ppm (Letter), Up to 30 ppm</td>
<td>C5550L: (Letter-R) Up to 29 ppm (Legal), Up to 27 ppm (11&quot; x 17&quot;)</td>
<td></td>
</tr>
<tr>
<td>IR ADV - Up to 40 ppm (Letter), Up to 24 ppm</td>
<td>C5540L: (Letter-R), Up to 23 ppm (Legal), Up to 22 ppm (11&quot; x 17&quot;)</td>
<td></td>
</tr>
<tr>
<td>IR ADV - Up to 35 ppm (Letter), Up to 25 ppm</td>
<td>C5535L: (Letter-R), Up to 21 ppm (Legal), Up to 18 ppm (11&quot; x 17&quot;)</td>
<td></td>
</tr>
</tbody>
</table>

### Scan Specifications

#### Type

- Color Platen and Single-Pass Duplex Automatic Document Feeder

### Document Feeder Paper Capacity

- 150 Sheets (20 lb. Bond)

### Document Feeder Supported Media Sizes


### Document Feeder Supported Media Weights

- BW Original: 13 lb. Bond to 58 lb. Cover (50 to 157 g/m²)
- Color 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

- Color Network ScanGear for both Twain and WIA

### Supported


### Scan Resolution

- 600 x 600 dpi, 400 x 400 dpi, 300 x 300 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 ppm (300 dpi)/90 ppm (600 dpi)
- Single-sided Scanning (Color): 80 ppm (300 dpi)/60 ppm (600 dpi)
- Double-sided Scanning (BW): 160 ppm (300 dpi)/150 ppm (300 dpi)
- Double-sided Scanning (Color): 160 ppm (300 dpi)/80 ppm (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-1b, 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-Rt to 11” x 17”

Fax Memory
Up to 30,000 pages

Speed Dials
Max. 200

Group Dials/Destinations
Max. 199 dialogs

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 (TT), 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.): 3
SMB: 64
WebDAV: 3 (Active Sessions)

Advanced Box Available Disc Space:
Approx. 16 GB (Standard HDD)
Approx. 480 GB (Optional 1 TB HHD)

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, imageWARE Secure Audit Manager Support

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: Trust (Platform Module (TPM), Hard Disk Password Lock, Hard Disk Drive Erase, Mail Box Password Protection, Hard Disk Drive Encryption (FIPS40-2 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, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP

Document
Standard: Secure Print, Adobe LiveCycle® Rights Management E52.5 Integration
Optional: Encrypted PDF, Encrypted Secure Print, User and Device signatures, Secure Watermarks, Document Scan locking

Environment 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 kVA
Standby: Approx. 66.2 W
Sleep Mode: Approx. 0.8 W
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
Rated EPEAT® Gold
RoHS Compliant

Consumables
Toner
GPR-55 Toner*

Toner Yield (Estimated @ 5% Coverage)
Black: 60,000 Images
Color (C/M/Y)*: 60,000 Images

Footnotes
1. Subscription to a third-party cloud service required. Subject to third-party cloud service providers’ terms and conditions.
2. For current EPEAT rating (Gold/Silver/Bronze), please visit www.epeat.net.
3. Some types of tracing paper cannot be used.
4. Time from device power-on to when copy jobs can be programmed.
5. Includes main unit and either Cassette Feeding Unit-AM1, High Capacity Cassette Feeding Unit-A1, or Cabinet Type-N
6. Includes main unit, consumables, and Cassette Feeding Unit-AM1
7. PDF print from Web sites is supported.
8. EPS can be printed directly only from the Remote User Interface.
9. For more information, including compatibility, please visit www.usa.canon.com/mobile-app.
11. Requires the optional Barcode Printer Kit-D1.
12. Other operating systems and environments including AS/400, UNIX, Linux, and Citrix may be supported. Some of these solutions are not available in the SAP Market Place. For more information, contact your sales representative.
13. G8 W Sleep mode not available in all circumstances due to certain settings.
14. GPR-55L Toner also available for Color (C, M, Y), Yield(estimated @ 5% coverage) in 26,000 images.

For detailed specifications and a comprehensive list of optional accessories, see the imageRUNNER ADVANCE C5000 Series Specifications document.

As an ENERGY STAR® Partner, Canon U.S.A., Inc. has certified these models as meeting the ENERGY STAR energy efficiency criteria through an EPA recognized certification body. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. AirPrint and the AirPrint logo are trademarks of Apple Inc. Canon, imageRUNNER, imageWARE, imagePASS, and the GENUINE logo are registered trademarks or trademarks of Canon Inc. in the United States and/or other countries. uniFLOW is a registered trademark of N-tware Systemprogrammierung GmbH. Adobe® and PostScript® 3® are either registered trademarks or trademarks of Adobe Incorporated in the United States and/or other countries. Microsoft® and PowerPoint® are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. PCL® is a registered trademark of Hewlett-Packard Company. All other referenced product names and marks are trademarks of their respective owners. All printer output images are simulated. All features presented in this brochure may not apply to all Series and/or products and may be optional; please check with your Canon Authorized Dealer for details. Products shown with optional accessories. Canon U.S.A. does not provide legal counsel or regulatory compliance consultancy, including without limitation, Sarbanes-Oxley, HIPAA, GLBA, Check 21 or the USA Patriot Act. Each customer must have its own qualified counsel to determine the advisability of a particular solution as it relates to regulatory and statutory compliance. Specifications and subject availability vary subject to change without notice. Not responsible for typographical errors.

©2020 Canon U.S.A., Inc. All rights reserved.