



 **imageRUNNER**  
ADVANCE  
**C5560i / C5550i**  
**C5540i / C5535i**

# 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" × 18"

6,350-sheet maximum paper capacity



## Workflow Efficiency

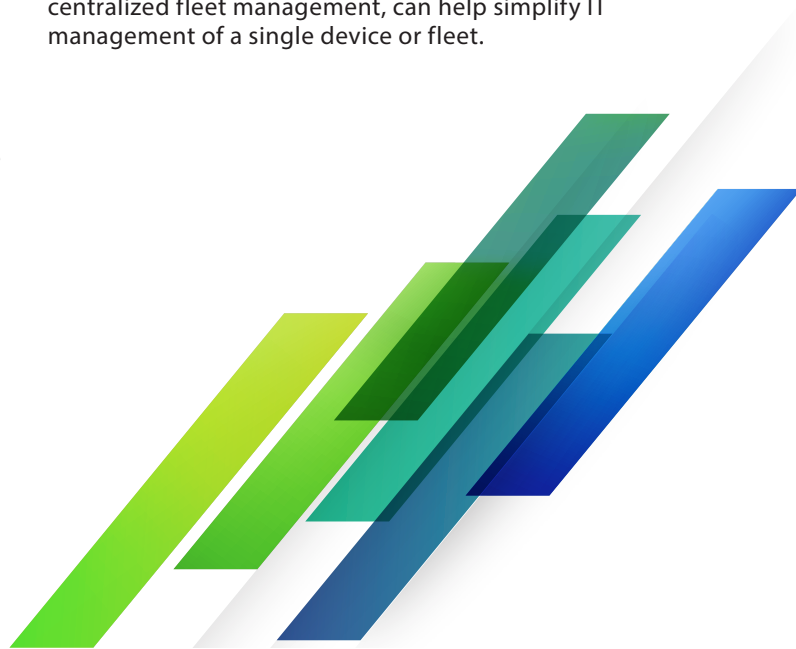
- An intuitive user interface with a large, responsive color touch-screen with smartphone-like usability helps make carrying out tasks easy.
- My ADVANCE enables a unique, personal experience, creating a customized user experience tailored to meet each user's workflow needs.
- Canon's MEAP platform supports 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.<sup>1</sup>
- 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.

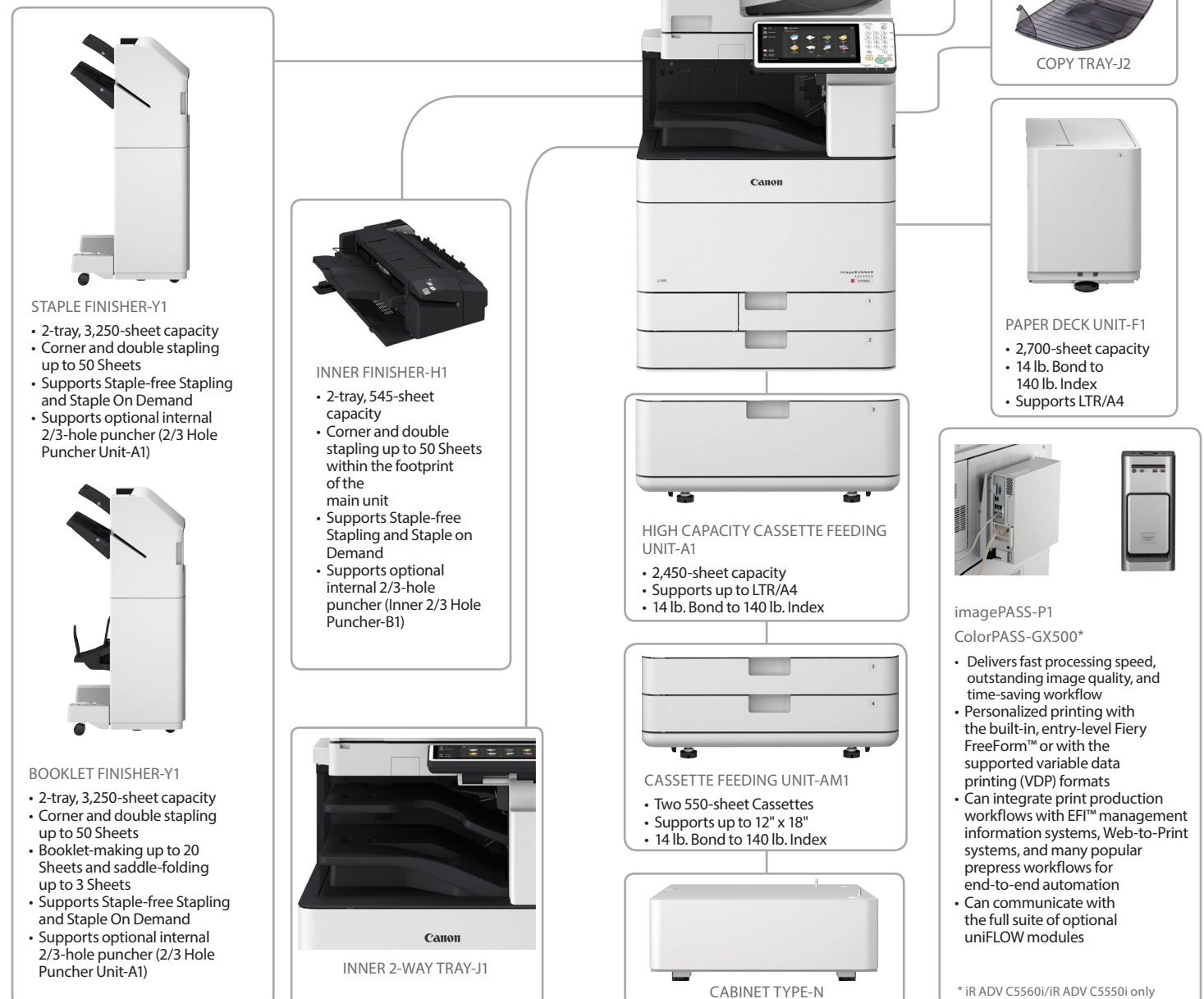
## Quality and Reliability

- 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 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.<sup>2</sup>

## Configuration



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  
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, A4 20 lb. Bond)  
Standard: 250 Sheets  
Maximum 3,450 Sheets  
(with External Finisher and Copy Tray)

Paper Sources (LTR, A4 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, A4 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,  
Cassettes Pre-punched, Letterhead, Bond,  
(1/2): Transparency, Tab, Envelope  
Stack Bypass: Thin, Plain, Recycled, Color, Heavy,  
Pre-punched, Labels, Letterhead, Bond,  
Coated, Transparency,Tab, Tracing,<sup>3</sup>  
Envelope

CASSETTE FEEDING UNIT-AM1  
Thin, Plain, Recycled, Color, Heavy, Pre-punched,  
Letterhead, Bond, Transparency  
HIGH CAPACITY CASSETTE FEEDING UNIT-A1  
Thin, Plain, Recycled, Color, Heavy, Pre-punched,  
Letterhead, Bond  
PAPER DECK UNIT-F1  
Thin, Plain, Recycled, Color, Heavy, Pre-punched,  
Letterhead, Bond

Supported Media Sizes  
Paper Letter, A4,Executive, Statement-R,  
Cassette 1: 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 12" x 18", 11" x 17", Legal, Letter, A4,  
2: 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,  
A4, 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, A4,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, A4  
PAPER DECK UNIT-F1: Letter, A4

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<sup>4</sup>

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)<sup>5</sup>

Installation Space (W x D)  
Basic: Stack Bypass + Cassette drawers open:  
37-1/8" x 46-3/8" (943 mm x 1176 mm)<sup>5</sup>

Weight  
Approx. 362.7 lb. (164.5 kg)<sup>6</sup>

Print Specifications

Print Speed (BW and Color)  
iR ADV Up to 60 ppm (Letter, A4); Up to 36 ppm  
C5560i: (Letter-R); Up to 34 ppm (Legal);  
Up to 32 ppm (11" x 17")

iR ADV Up to 50 ppm (Letter, A4);Up to 30 ppm  
C5550i: (Letter-R); Up to 29 ppm (Legal);  
Up to 27 ppm (11" x 17")

iR ADV Up to 40 ppm (Letter, A4); Up to 24 ppm  
C5540i: (Letter-R); Up to 23 ppm (Legal);  
Up to 22 ppm (11" x 17")

iR ADV Up to 35 ppm (Letter, A4); Up to 23 ppm  
C5535i: (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<sup>7</sup>

Supported File Types  
PDF, TIFF, JPEG, EPS,<sup>8</sup> 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.<sup>9</sup>

Fonts  
PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts,  
Andalé Mono WT J/K/S/T (Japanese, Korean,  
Simplified and Traditional Chinese),<sup>10</sup>  
Barcode Fonts<sup>11</sup>

PS fonts: 136 Roman

Operating System<sup>12</sup>  
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 Color)  
iR ADV Up to 60 ppm (Letter, A4);Up to 36 ppm  
C5560i: (Letter-R); Up to 34 ppm (Legal);  
Up to 32 ppm (11" x 17")

iR ADV Up to 50 ppm (Letter, A4); Up to 30 ppm  
C5550i: (Letter-R); Up to 29 ppm (Legal);  
Up to 27 ppm (11" x 17")

iR ADV Up to 40 ppm (Letter, A4); Up to 24 ppm  
C5540i: (Letter-R); Up to 23 ppm (Legal);  
Up to 22 ppm (11" x 17")

iR ADV Up to 35 ppm (Letter, A4); Up to 23 ppm  
C5535i: (Letter-R); Up to 21 ppm (Legal);  
Up to 18 ppm (11" x 17")

First-Copy-Out Time  
iR ADV As fast as 2.9 seconds (BW)/  
C5560i: 4.5 seconds (Color)  
iR ADV As fast as 3.5 seconds (BW)/  
C5550i: 5.2 seconds (Color)  
iR ADV As fast as 4.1 seconds (BW)/  
C5540i: 6.1 seconds (Color)  
iR ADV As fast as 4.9 seconds (BW)/  
C5535i: 7.4 seconds (Color)

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, Color Balance, Adjust One-Touch Color, Area  
Designation

Scan Specifications

Type  
Color 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, A4, 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)  
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 ScanGear2 for both Twain and WIA  
Supported Windows Vista/7/8/8.1/10 Windows Server  
OS: 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 100dpi

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/A4)  
Single-sided Scanning (BW):  
80 ipm (300 dpi)/80 ipm (600 dpi)  
Single-sided Scanning (Color):  
80 ipm (300 dpi)/60 ipm (600 dpi)  
Double-sided Scanning (BW):  
160 ipm (300 dpi)/150 ipm (600 dpi)  
Double-sided Scanning (Color):  
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, 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: 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

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

220-240V AC, 50/60 Hz, 6A: C5560i/C5550i/C5540i/C5535i

### Plug (Main Unit)

120V: NEMA 5-20P (C5560i/C5550i)  
120V: NEMA 5-15P (C5540i/C5535i)  
230V: CEE 7/7

### Power Consumption

Maximum: Approx. 1.8 kWh (120V/230V)  
Standby: Approx. 66.2 W (120V) 67.9 W (230V)  
Sleep Mode: Approx. 0.8 W \*(120V/230V)<sup>13</sup>  
Typical Electricity Consumption (TEC) Rating:  
3.2 kWh (iR ADV C5560i 120V) 3.1 kWh (iR ADV C5560i 230V)  
2.0 kWh (iR ADV C5540i 120V/230V)  
2.5 kWh (iR ADV C5550i 120V/230V)  
1.6 kWh (iR ADV C5535i 120V/230V)

### Standards

ENERGY STAR® Certified  
Rated EPEAT® Gold<sup>2</sup>  
RoHS Compliant

## Consumables

### Toner

GPR-55 Toner<sup>14</sup>

### Toner Yield (Estimated @ 5% Coverage)

Black: 69,000 Images  
Color (C,M,Y):<sup>14</sup> 60,000 Images

## Footnotes

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

<sup>2</sup> For current EPEAT rating (Gold/Silver/Bronze),  
please visit [www.epeat.net](http://www.epeat.net).

<sup>3</sup> Some types of tracing paper cannot be used.

<sup>4</sup> Time from device power-on to when copy jobs can  
be programmed.

<sup>5</sup> Includes main unit and either Cassette Feeding Unit-AM1,  
High Capacity Cassette Feeding Unit-A1, or Cabinet Type-N.

<sup>6</sup> Includes main unit, consumables, and Cassette Feeding Unit-AM1.

<sup>7</sup> PDF print from Web sites is supported.

<sup>8</sup> EPS can be printed directly only from the Remote User Interface.

<sup>9</sup> For more information, including compatibility, please  
visit <http://www.cla.canon.com/cla/en/office/MobileApps>.

<sup>10</sup> Requires the optional PCL International Font Set-A1.

<sup>11</sup> Requires the optional Barcode Printer Kit-D1.

<sup>12</sup> 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.

<sup>13</sup> 0.8 W Sleep mode not available in all circumstances  
due to certain settings.

<sup>14</sup> GPR-55L Toner also available for Color (C, M, Y).  
Yield (estimated @ 5% coverage) is 26,000 images.

For detailed specifications and a comprehensive list of optional  
accessories, see the imageRUNNER ADVANCE C5500 Series  
Specifications document.

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# Canon

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