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 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-AMI
- Two 550-sheet Cassette
- Supports up to 12” x 18”
- 14 lb. Bond to 140 lb. Index

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

UTILITY TRAY-B1

COPY TRAY-J2

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 unFLOW 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 Cassette, 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 Finisher: 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: Pre-punched, Letterhead, Bond, Transparency, Tab, Envelope
Stack Bypass: Thin, Plain, Recycled, Color, Heavy, Pre-punched, Labels, Letterhead, Bond
CASSETTE FEEDING UNIT-AM1: Thin, Plain, Recycled, Color, Heavy, Pre-punched, Letterhead, Bond, Transparency, Tab, Envelope
PAPER DECK UNIT-F1: Thin, Plain, Recycled, Color, Heavy, Pre-punched, Letterhead, Bond

Support Media Sizes
Paper: 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: 12” x 18”, 11” x 17”, Legal, Letter-R, Letter-R, Executive, 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 5-7/8” to 12-5/8” x 18”), Free Size (3-7/8” x 3-7/8” to 12-5/8” x 18”)
CASSETTE FEEDING UNIT-A1: 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: 12 lb. Bond to 140 lb. Index (52 to 350 g/m²)
Stack Bypass: 12 lb. Bond to 110 lb. Cover (52 to 300 g/m²)
Duplexing: 12 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 Start 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: 37-7/8” 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>Type</th>
<th>Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>IR ADV</td>
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<tr>
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Copy Specifications

Copy Speed (BW and Color)

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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, Non, 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 One Side, Shift, Gutter, Print & Check, Negative/Positive, Repeat Images, Merge Job Blocks, Job Done Notice, Mirror Image, Print on Tab, Store in Mailbox, 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 Duplex 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-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 Twin and WIA

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 (600 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)
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 200 dpi, 200 x 100 dpi

Sending/Recording Size
- Statement-R (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

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 (IT), Select Line, Selecting the Telephone Line (when sending fax), Direct Send, Delayed Send, Preview, Finished Print, Job Done Notice, TX Report, Detect Feeder Multi Sheet Feed

Security Specifications

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

Data
- Standard: Trusted Platform Module (TPM), Hard Disk Password Lock, Hard Disk Drive Erase, Mail Box Password Protection, Hard Disk Drive Encryption (RIPS40-2 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

Environmental Specifications

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

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