

High performance office communication platform

The imageRUNNER ADVANCE C5500i III Series delivers high performance and quality colour output for demanding office environments. These intelligent multifunctionals enhance productivity through improved document workflows and intuitive user experience. With added security features, the imageRUNNER ADVANCE C5500i III is an essential device for any modern day working environment.



WORKFLOW EFFICIENCY

- Intuitive touchscreen provides users with smartphone-like usability, making navigation a breeze.
- Intelligent feeder allows effortless, rapid scanning with features like multi-sheet feed detection and skip blank originals.
- My ADVANCE enables a unique, personal experience tailored to meet each user's workflow needs. Settings, such as display language, initial log-in screen, and accessibility options, can be synchronised across multiple devices for consistency.
- Canon's MEAP platform provides process optimisation, by integrating with a range of powerful document, capture and output management solutions.
- Scalable support for mobile where users can connect directly to the device with Direct Access Point. Capture, scan or print documents easily with the Canon Print Business app.
- Intelligent features, such as motion sensor technology to wake the device from sleep mode and the ability to remove blank pages when scanning, help maximise productivity.
- Various finishing functions such as Staple-on-Demand, ECO-Staple, saddle stitch, double/corner stapling and foldings are available as an option.

COST MANAGEMENT

- The ability to apply print policies, monitor output, and restrict usage by user helps reduce unnecessary printing, encourages cost recovery, and can help save money on paper and toner.
- Seamless integration with output management solutions, such as uniFLOW or uniFLOW Online Express for detailed tracking, reporting, and cost analysis.
- Quality and reliability, combined with remote diagnostics and assistance, can help reduce costs by minimising downtime and time spent by IT.
- Consistent user operation combined with remote and centralised fleet management can help simplify IT management of devices and entire fleets.

SECURITY

- Control who has access to the device with different authentication methods such as picture login, department ID, user authentication and card access.
- Ensure information privacy and security across your network with IPsec, port filtering capabilities, and SSL technology.
- Enhance document confidentiality with encrypted secure print, secure print, secure watermark, encrypted PDF and device signature PDF.
- Ensure device is safe from unknown firmware installation with system verification at startup.
- Integrate with third-party solutions for complete monitoring protection.

QUALITY AND RELIABILITY

- V² (Vivid & Vibrant) imaging technology ensures high quality printouts that impress time after time.
- Supreme transferability of toner and stable reproduction of colours onto a wide range of media, even at large volumes.
- State-of-the-art imaging technologies and toner allow for consistently striking images with real 1,200 dpi print resolution.
- Canon's device management tools give you a centralised point of control across your entire fleet, upgrade devices remotely, check device and consumables status and capture meter readings.
- Remote diagnostics allow timely, accurate and effective resolution.

- Standard PCL and optional Adobe®PostScript® 3™ print driver allows seamless integration with enterprise applications.
- Intuitive user maintenance videos and status notifications available to help achieve maximum uptime and keep supplies replenished.

SUSTAINABILITY

- Fusing technologies and innovative sleep mode features help lower overall energy consumption.
- Minimise paper wastage by holding jobs at the device with Force Hold Print. Choose to preview your print jobs or even change print settings at the device to achieve the desired results at the first time of printing.
- Consumes as little as 0.8W in sleep mode.

CONFIGURATION

BOOKLET FINISHER-Y1

- 2-tray, 3,250 -sheet capacity
- Corner and double stapling up to 50 sheets (80gsm)
- Booklet-making up to 20 sheets and non- staple saddle folded capacity up to 3 sheets (A3/A4R)
- Supports ECO-Staple 4 sheets (80gsm) and Staple-on-Demand 50 sheets (90gsm)
- Supports optional external 2/3 and 2/F4 Hole Puncher Unit-A1



INNER 2 WAY TRAY-J1

- 2-tray, 350-sheet capacity
- Separates copies, prints and faxes
- Adds a second internal output tray



BUFFER PASS UNIT-L1

- Inner tray, 100-sheet capacity
- Transports paper to external finisher



INNER FINISHER-H1

- 2-tray, 545-sheet capacity
- Corner and double stapling up to 50 sheets (80gsm)
- Supports ECO-Staple 4 sheets (80gsm) and Staple-on-Demand 40 sheets (80gsm)
- Supports optional Inner 2/3 Hole Puncher-B1 and Inner 2/F4 Hole Puncher -B1

STAPLE FINISHER-Y1

- 2-tray, 3,250 -sheet capacity
- Corner and double stapling up to 50 sheets (80gsm)
- Supports ECO-Staple 4 sheets (80gsm) and Staple-on-Demand 50 sheets (90gsm)
- Supports optional external 2/3 and 2/F4 Hole Puncher Unit-A1



CASSETTE FEEDING UNIT-AM1

- Supports up to A3
- Media weight 52-256gsm
- 2 x 550 sheets (80gsm)



HIGH CAPACITY CASSETTE FEEDING UNIT-A1

- Supports A4
- Media weight 52-256gsm
- 2,450 sheets (80gsm)



IC CARD READER BOX-C1



COPY TRAY-J2

- 100-sheet capacity



PAPER DECK UNIT-F1

- Supports A4 and B5
- Media weight 52-256 gsm
- 2,700 sheets (80 gsm)



imagePASS-P2

PDL · PCL/PS
MEMORY · 2GB/500GB
SYSTEM · Fiery FS200

- Delivers fast processing speed, outstanding image quality, and time-saving workflow
- Integrates print production workflows with EFI™ management information systems, Web-to-Print systems, and popular prepress workflows for end-to-end automation

MAIN UNIT

Type
A3 Colour Laser Multifunctional

Core Function
Print, Copy, Scan, Send, Store and Optional Fax

Processor
Canon Dual Custom Processor (Shared)

Control Panel
10.1 inch TFT LCD WSVGA Colour Touchpanel

Memory
Standard: 4.0GB RAM

Hard Disk Drive
Standard: 320GB (Available Disk Space: 250GB)
Maximum: 1TB

Mirroring Hard Disk Drive
Optional 250GB, 1TB

Interface Connection
Network Standard : 1000Base-T/100Base-TX/10Base-T,
Wireless LAN (IEEE 802.11 b/g/n)

Others Optional : NFC, Bluetooth Low Energy
Standard : USB 2.0 x2 (Host), USB 3.0 x1 (Host),
USB 2.0 x1 (Device)
Optional : Serial Interface, Copy Control Interface

Paper Supply Capacity (80gsm, A4)
Standard: 1,200 sheets (2 x 550-sheet cassettes, 100-sheet multi-purpose tray)
Maximum: 6,350 sheets (with High Capacity Cassette Feeding Unit-A1 & Paper Deck Unit-F1)

Paper Output Capacity (80gsm, A4)
Standard: 250 Sheets
Maximum: 3,450 Sheets (with Staple Finisher-Y1 or Booklet Finisher-Y1 and Copy Tray-J2)

Finishing Capabilities
Standard : Collate, Group
With Inner : Collate, Group, Offset, Staple, Hole Punch¹,
Finisher ECO-Staple, Staple-on-Demand
With External: Collate, Group, Offset, Staple, Booklet³,
Finisher² Hole Punch⁴, ECO-Staple, Staple-on-Demand

*1 Requires Inner 2/3 Hole Puncher-B1 or Inner 2/4 Hole Puncher-B1
*2 Requires Buffer Pass-L1
*3 Requires Booklet Finisher-Y1
*4 Requires 2/3 Hole Puncher Unit-A1 or 2/4 Hole Puncher Unit-A1

Supported Media Types
Cassette 1: Thin, Plain, Thick, Colour, Recycled, Pre-punched, Transparency, Bond, Envelope, Letterhead
Cassette 2: Thin, Plain, Thick, Colour, Recycled, Pre-punched, Transparency, Tab¹, Bond, Envelope, Letterhead
Multi-purpose tray: Thin, Plain, Thick, Colour, Recycled, Pre-punched, Transparency, Tracing², Label, Tab, Bond, Coated, Envelope, Letterhead

*1 Requires Tab Feeding Attachment-F1
*2 Some types of tracing paper cannot be used.

Supported Media Sizes
Cassette1: Standard size : A4, A5, A5R, A6R, B5, Envelope [No.10 (COM10), DL, ISO-C5]
Custom Size : 98.0 x 148.0 mm to 297.0 x 215.9 mm
Cassette 2: Standard size : A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R, Envelope [No.10 (COM10), Monarch, DL, ISOC5]
Custom size : 98.0 x 182.0 mm to 304.8 x 457.2 mm
Multi-purpose tray: Standard size : SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R, Envelopes [No.10 (COM10), Monarch, ISO-C5, DL]
Custom size : 98.0 x 139.7 mm to 320.0 x 457.2 mm
Free size : 98.0 x 139.7 mm to 320.0 x 457.2 mm

Supported Media Weights
Cassettes : 52 to 256 gsm
Multi-purpose tray : 52 to 300 gsm
Duplex : 52 to 220 gsm

Warm-up Time
From Power On : 30 Seconds or Less¹
From Deep Sleep Mode : 10 Seconds or Less
Quick Startup Mode : 4 Seconds or Less¹

*1 Time from device power-on to when key operations can be performed on the touch panel display.

Dimensions (W x D x H) 620 mm x 742 mm x 950 mm

Installation Space (W x D) 980 mm x 1,176 mm (with right cover open + cassette drawers open)

Weight Approx. 142kg including the toner bottle

Print Specifications

Print Speed (Simplex, BW and CL)
iR-ADV C5560i III up to (ppm): 60 (A4, A5, A5R, A6R) 32 (A3)
iR-ADV C5550i III up to (ppm): 50 (A4, A5, A5R, A6R) 27 (A3)
iR-ADV C5540i III up to (ppm): 40 (A4, A5, A5R, A6R) 22 (A3)
iR-ADV C5535i III up to (ppm): 35 (A4, A5, A5R, A6R) 18 (A3)

Print Resolution (dpi)
Data processing resolution 600 x 600, 1,200 x 1,200 (up to)

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

Direct Print
Direct printing available from USB memory, Advanced box, Remote UI and Web Access*
Supported File Types: PDF, TIFF, JPEG, EPS and XPS
*Only PDF print from websites is supported.

Printing from mobile and cloud
AirPrint, Mopria, Google Cloud Print, Canon PRINT Business, and uniFLOW Online

Fonts
PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT/J/K/S/T¹ (Japanese, Korean, Simplified and Traditional Chinese), Barcode fonts²
PS fonts: 136 Roman
*1 Requires optional PCL INTERNATIONAL FONT SET-A1
*2 Require optional BARCODE PRINTING KIT-D1

Operating System
UFR II: Windows 7/8.1/10/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016, MAC OS X (10.7 or later)
PCL: Windows 7/8.1/10/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016
PS: Windows 7/8.1/10/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016, MAC OS X (10.7 or later)
PPD: MAC OS X (10.3.9 or later), Windows 7/8.1/10

Copy Specifications

Copy Speed (Simplex, BW and CL)
iR-ADV C5560i III up to (ppm): 60 (A4, A5, A5R, A6R) 32 (A3)
iR-ADV C5550i III up to (ppm): 50 (A4, A5, A5R, A6R) 27 (A3)
iR-ADV C5540i III up to (ppm): 40 (A4, A5, A5R, A6R) 22 (A3)
iR-ADV C5535i III up to (ppm): 35 (A4, A5, A5R, A6R) 18 (A3)

***First-Copy-Out Time (A4, BW/CL)**
iR-ADV C5560i III: Approx. 2.9/4.5 seconds or less
iR-ADV C5550i III: Approx. 3.5/5.2 seconds or less
iR-ADV C5540i III: Approx. 4.1/6.1 seconds or less
iR-ADV C5535i III: Approx. 4.9/7.4 seconds or less

Copy Resolution (dpi)
Reading: 600 x 600
Printing: Up to 1,200 x 1,200

Multiple Copies
Up to 999 copies

Copy Density
Automatic or Manual (9 Levels)

Magnification
25% - 400% (1% Increments)

Preset Reductions
25%, 50%, 61%, 70%, 81%, 86%

Preset Enlargements
115%, 122%, 141%, 160%, 200%, 400%

Scan Specifications

Type
Single-pass Duplexing Automatic Document Feeder

Document Feeder Paper Capacity (80gsm)
150 Sheets

Acceptable Originals and Weights
Platen: Sheet, Book, 3-Dimensional Objects (Height: Up to 50 mm, Weight: up to 2kg)

Document Feeder media weights (BW/CL):
1-sided scanning: 38* to 157 gsm/64 to 157 gsm
2-sided scanning: 50 to 157 gsm/64 to 157 gsm

* Originals weighing from 38 gsm to 42gsm are supported when scanning a single original that has a width of 257 mm or larger

Supported Media Sizes
Platen: max. scanning size: 297.0 x 431.8 mm
Document Feeder media size:
A3, B4, A4, A4R, B5, B5R, A5, A5R, B6R
Custom size: 128 x 139.7 mm to 304.8 x 431.8 mm

Scan Speed (A4, BW/CL)
1-sided Scanning (ipm): 80/80 (300dpi), 80/60 (600 dpi)
2-sided Scanning (ipm): 160/160 (300dpi), 150/80 (600 dpi)

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

Pull Scan Spec
Color 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

Send Specifications

Destination
E-mail/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)/One-touch (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
E-mail/1-Fax : SMTP, POP3

File Format
Standard: TIFF, JPEG, PDF (Limited Color, Compact, Apply policy, Optimize for Web, PDF A/1-b, Encrypted, Device Signature), XPS (Compact, Device Signature)
Optional: PDF (Trace & Smooth, Searchable, User Signature), XPS (Searchable, User Signature), Office Open XML (PowerPoint, Word)

Fax Specifications

Optional/Standard Optional on all models

Maximum Number of Connection Lines 4

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
A3, A4, A4R, A5¹, A5R¹, B4, B5², B5R¹
¹ Sent as A4
² Sent as B4

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

Store Specifications

Mail Box (Number supported)
100 User Inboxes, 1 Memory RX Inbox,
50 Confidential Fax Inboxes
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. 16GB (Standard HDD)
Approx. 480GB (with option 1TB HDD)

Memory Media
Standard: USB Memory

Security Specifications

Authentication
Standard: User Authentication (Picture Login/Keyboard Authentication), DepartmentID Authentication, Access Management System, uniFLOW Online Express
My Print Anywhere secure print (Requires uniFLOW),
Optional: My Print Anywhere secure print (Requires uniFLOW),

Data
Standard: Trusted Platform Module (TPM), Hard Disk Password Lock, Hard Disk Drive Erase, Mail Box Password Protection, Hard Disk Drive Encryption (AES-256bit/CBC, FIPS140-2 Validated)
Optional: Hard Disk Drive Mirroring, Hard Disk Drive removal, IEEE 2600.2 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW, iWSAM Express)

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

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

Environmental Specifications

Operating Environment
Temperature: 10 to 30 °C
Humidity: 20 to 80 % RH (Relative Humidity)

Power Requirements
220-240V (±10 %), 50/60Hz (±2 Hz), 6Amp

Power Consumption Maximum : 1,800 W
Standby : Approx. 64.8 W¹
Sleep mode : Approx. 0.8 W²

*1 Reference Value: measured one unit
*2 0.8W sleep mode is not available in all circumstances due to certain settings.

Consumables

Toner NPG-71 TONER BK/C/M/Y
NPG-71L TONER C/M/Y

Toner Yield (Estimated Yield @5% Coverage)
NPG-71 TONER BK 69,000 pages
NPG-71 TONER C/M/Y 60,000 pages
NPG-71L TONER C/M/Y 26,000 pages

Software and Printer Management

Tracking and Reporting

Universal Login Manager (ULM): Manage your costs easily by using the embedded reporting capability to identify and control costs on a user-based level by device.

uniFLOW Online Express: Combining with ULM you can gain further control, highlight expenditures per users/department and pinpoint where costs can be scaled down from a central cloud based location.

Remote management tools

iW Management Console: Server-based software for centralised management of a fleet of devices (includes monitoring of consumables, status monitoring and alerts, distribution of address books, configuration settings, firmware and MEAP applications, meter capture and reporting, driver and resource management)

eMaintenance: Compatible with eMaintenance services via embedded RDS (Enables meter capture, automatic consumables management, remote diagnostics and reporting for service providers to offer efficient, fast and proactive maintenance)

Content Delivery System: Allows the Remote distribution of firmware, iR options and MEAP applications;

Remote User Interface (RUI) Web-based interface to each device that helps to provide remote device management and control.

Scanning software

Network ScanGear: TWAIN-compliant scanner driver that enables computers on a network to use the pull scan functionality of the device.

Optimisation Tools

Canon Driver Configuration Tool: A utility for changing the factory default settings of Canon print drivers

NetSpot Device Installer: Simple utility software that allows you to make network protocol settings for Canon devices connected to your network.

Platform

MEAP (Multifunction Embedded Application Platform): A powerful JAVA Embedded Platform for Canon devices which provides tight coupling between a range of software solutions and the device.

MEAPWeb: Web service alternative to MEAP that allows MFP applications to be developed and deployed via web services

Paper Supply Options

CASSETTE FEEDING UNIT-AM1

Paper Capacity: 550 Sheets x2(80gsm)
Paper Type: Thin, Plain, Thick, Color, Recycled, Pre-punched, Transparency, Bond, Letterhead

Paper Size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R
Custom Size: 98.0 x 182.0 mm to 304.8 x 457.2mm
Paper Weight: 52 to 256 gsm
Power Source: From the Main Unit
Dimensions (W x D x H): 620 mm x 700 mm x 251 mm (attached to the main unit)

Weight: Approx. 22.5 kg

HIGH CAPACITY CASSETTE FEEDING UNIT-A1

Paper Capacity: 2,450 sheets (80gsm)
Paper Type: Thin, Plain, Thick, Color, Recycled, Pre-punched, Bond, Letterhead

Paper Size: A4
Paper Weight: 52 to 256 gsm
Power Source: From the Main Unit
Dimensions (W x D x H): 620 mm x 700 mm x 251 mm (attached to the main unit)

Weight: Approx. 30 kg

PAPER DECK UNIT-F1

Paper Capacity: 2,700 sheets (80gsm)
Paper Type: Thin, Plain, Thick, Color, Recycled, Pre-punched, Bond, Letterhead

Paper Size: A4, B5
Paper Weight: 52 to 256 gsm
Power Source: From the Main Unit
Dimensions (W x D x H): 344 mm x 630 mm x 440 mm (attached to the main unit)

Weight: Approx. 31 kg

Hardware Accessories

Card Readers

IC CARD READER BOX-C1
COPY CARD READER-F1
COPY CARD READER ATTACHMENT-B5

Others

TAB FEEDING ATTACHMENT KIT-F1
UTILITY TRAY-B1

Security Options

Document Security

DOCUMENT SCAN LOCK KIT-B2

Data Security

HDD MIRRORING KIT-J1
2.5INCH/250GB HDD-N1
2.5INCH/1TB HDD-P1
REMOVABLE HDD KIT-AL1

System & Controller Options

Print Accessories

PCL INTERNATIONAL FONT SET-A1
PCL ASIAN FONT SET-A1
PS PRINTER KIT-BQ1

Send Options

UNIVERSAL SEND ADVANCED FEATURE SET-H1 (TRACE & SMOOTH PDF, SERCHABLE PDF/XPS, OFFICE OPEN XML)
UNIVERSAL SEND DIGITAL USER SIGNATURE KIT-C1

Barcode Printing

BARCODE PRINTING KIT-D1

EFI-Fiery Based Controller (Embedded)

IMAGEPASS-P2

EFI-Fiery Based Controller

FIERY IMPOSE
FIERY COMPOSE
FIERY IMPOSE AND COMPOSE

System Accessories

SERIAL INTERFACE KIT-K3
BLE CONNECTION KIT-A1
NFC KIT-C1

FAX Accessories

SUPER G3 FAX BOARD-AS1
SUPER G3 2ND LINE FAX BOARD-AS1
SUPER G3 3RD/4TH LINE FAX BOARD-AS1
REMOTE FAX KIT-A1
IP FAX EXPANSION KIT-B1

Other Options

Accessibility Accessories

ADF ACCESS HANDLE-A1
VOICE GUIDANCE KIT-G1
VOICE OPERATION KIT-D1

Consumables

STAPLE-P1
STAPLE CARTRIDGE-Y1



V² COLOUR



To arrange for a demonstration, simply contact our office below.

SOUTH & SOUTHEAST ASIA REGIONAL HEADQUARTERS

Canon Singapore Pte. Ltd.
1 Fusionopolis Place #15-01
Galaxis Singapore 138522

Tel : 65-6799 8888
Fax : 65-6799-8882
www.canon-asia.com
www.canon.com.sg

Partner / Dealer Stamp

This document is for general information only and contents are subject to change without notice. Errors and omissions excepted. Weights and dimensions are approximates. Options, name and availability may vary by regions. Nothing in this document should be construed as a warranty. We expressly disclaim any liability or contractual obligations in connection with this document. Trademarks belong to their respective owners.

Canon, imageRUNNER, imageRUNNER ADVANCE, imageCHIP, RAPID Fusing System, MEAP, eMaintenance, iW, Business can be simple and get Smart get genuine are trademarks of Canon Inc. and/or its affiliates. "MEAP" is a trademark of CANON Inc., referring to an "application platform" for Canon multifunction and single function printers. Other names may be the trademarks of their respective owners.

uniFLOW, eCopy and Therefore are independent party software distributed by Canon Singapore Pte Ltd.

0217W138 © 2019 Canon Singapore Pte. Ltd.
All rights reserved. Printed in Singapore.